

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
 Data File : VU044269.D
 Acq On : 30 Jun 2021 18:51
 Operator : SY/MD
 Sample : M2905-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK36

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU044269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	68	82	92	rBV3	86422	169922	3.01%	0.465%
2	1.919	173	180	193	rVB	53368	73261	1.30%	0.200%
3	2.572	367	383	401	rBV2	110832	208763	3.70%	0.571%
4	3.591	683	700	717	rBV2	41746	108206	1.92%	0.296%
5	4.456	952	969	1013	rBV	237484	684894	12.15%	1.874%
6	4.642	1015	1027	1063	rVB2	72232	239305	4.24%	0.655%
7	5.073	1147	1161	1189	rVB2	101029	227243	4.03%	0.622%
8	5.736	1344	1367	1401	rBV2	201126	545493	9.67%	1.493%
9	6.256	1514	1529	1551	rBV	187642	360889	6.40%	0.988%
10	6.700	1653	1667	1681	rBV	126977	245861	4.36%	0.673%
11	7.571	1925	1938	1954	rBV	69653	123556	2.19%	0.338%
12	7.906	2030	2042	2055	rVB	256636	438453	7.78%	1.200%
13	8.189	2119	2130	2150	rBV3	49951	101081	1.79%	0.277%
14	8.639	2257	2270	2313	rBV	332601	646141	11.46%	1.768%
15	9.423	2502	2514	2531	rBV2	266210	514327	9.12%	1.408%
16	9.604	2558	2570	2579	rBV	37733	59485	1.05%	0.163%
17	9.681	2579	2594	2610	rBV6	109388	278815	4.94%	0.763%
18	10.710	2903	2914	2923	rBV	152261	245872	4.36%	0.673%
19	10.761	2923	2930	2952	rVB	103933	180756	3.21%	0.495%
20	10.967	2985	2994	3015	rVB3	39814	73912	1.31%	0.202%
21	11.099	3026	3035	3045	rVB	71865	114462	2.03%	0.313%
22	11.423	3119	3136	3144	rBV	29736	60178	1.07%	0.165%
23	11.729	3221	3231	3239	rBV2	95644	160540	2.85%	0.439%
24	11.845	3249	3267	3289	rVB2	1418212	2787261	49.43%	7.628%
25	11.947	3290	3299	3305	rBV	50967	83563	1.48%	0.229%
26	12.047	3314	3330	3338	rBV	587303	938499	16.64%	2.568%
27	12.099	3338	3346	3358	rVB	415306	658987	11.69%	1.803%
28	12.198	3365	3377	3385	rBV2	306139	542802	9.63%	1.485%
29	12.308	3403	3411	3418	rBV2	97857	141951	2.52%	0.388%
30	12.385	3428	3435	3448	rVB5	63107	108980	1.93%	0.298%
31	12.459	3449	3458	3462	rBV5	40274	67332	1.19%	0.184%
32	12.581	3486	3496	3506	rBV	270313	418272	7.42%	1.145%
33	12.729	3532	3542	3561	rVB3	233756	517825	9.18%	1.417%
34	12.835	3561	3575	3583	rBV3	284144	572394	10.15%	1.566%
35	12.873	3583	3587	3598	rVB5	76346	117442	2.08%	0.321%
36	12.947	3598	3610	3616	rBV3	121715	213269	3.78%	0.584%

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37	13.015	3616	3631	3645	rVB2	1631974	2918758	51.77%	7.988%
38	13.108	3646	3660	3672	rBV	1548942	2394428	42.47%	6.553%
39	13.179	3673	3682	3690	rBV	88334	136432	2.42%	0.373%
40	13.263	3691	3708	3724	rVB2	230079	529787	9.40%	1.450%
41	13.353	3725	3736	3742	rBV4	130135	252021	4.47%	0.690%
42	13.462	3762	3770	3772	rBV2	82280	102573	1.82%	0.281%
43	13.494	3772	3780	3789	rVV	481287	719841	12.77%	1.970%
44	13.539	3789	3794	3803	rVB	58380	81253	1.44%	0.222%
45	13.671	3817	3835	3846	rBV3	154413	332630	5.90%	0.910%
46	13.735	3846	3855	3873	rVV2	679743	1248411	22.14%	3.416%
47	13.828	3874	3884	3894	rVV2	345250	544238	9.65%	1.489%
48	13.976	3915	3930	3943	rBV2	3160593	5638390	100.00%	15.430%
49	14.102	3964	3969	3979	rVB5	63606	93187	1.65%	0.255%
50	14.327	4029	4039	4047	rBV	277778	422188	7.49%	1.155%
51	14.381	4047	4056	4068	rVV3	268545	504184	8.94%	1.380%
52	14.443	4069	4075	4086	rVB2	177639	252107	4.47%	0.690%
53	14.533	4095	4103	4110	rBV5	55719	87496	1.55%	0.239%
54	14.584	4110	4119	4129	rVB	425661	614324	10.90%	1.681%
55	14.658	4136	4142	4161	rVB10	47923	119258	2.12%	0.326%
56	14.758	4162	4173	4182	rBV	557309	876644	15.55%	2.399%
57	14.851	4195	4202	4209	rBV2	60050	88463	1.57%	0.242%
58	14.896	4210	4216	4227	rVB3	42613	72521	1.29%	0.198%
59	15.185	4296	4306	4320	rVB	1266914	1978069	35.08%	5.413%
60	15.269	4325	4332	4343	rVB	108373	179162	3.18%	0.490%
61	15.369	4349	4363	4366	rBV7	66433	146029	2.59%	0.400%
62	15.407	4367	4375	4383	rVV	413265	707079	12.54%	1.935%
63	15.452	4383	4389	4407	rVB	197844	328239	5.82%	0.898%
64	15.565	4407	4424	4436	rBV2	123024	295325	5.24%	0.808%
65	15.658	4442	4453	4473	rVB	277105	581497	10.31%	1.591%
66	15.754	4474	4483	4491	rVV	63182	107495	1.91%	0.294%
67	15.806	4492	4499	4526	rVB2	89180	210882	3.74%	0.577%
68	15.996	4549	4558	4571	rVB7	40344	82168	1.46%	0.225%
69	16.111	4588	4594	4605	rVB4	40934	82527	1.46%	0.226%
70	16.201	4613	4622	4641	rVB4	85121	195924	3.47%	0.536%
71	16.391	4671	4681	4703	rBV4	81033	166654	2.96%	0.456%
72	16.832	4807	4818	4829	rVB4	53806	115639	2.05%	0.316%
73	17.018	4866	4876	4894	rBV	199167	304966	5.41%	0.835%

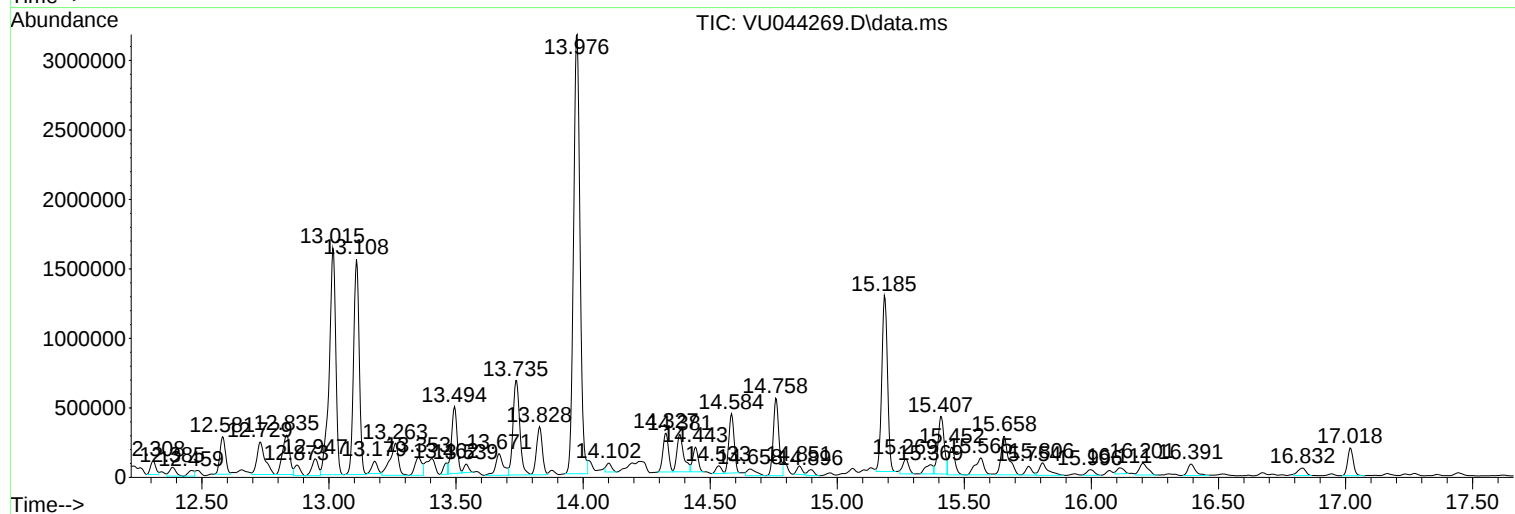
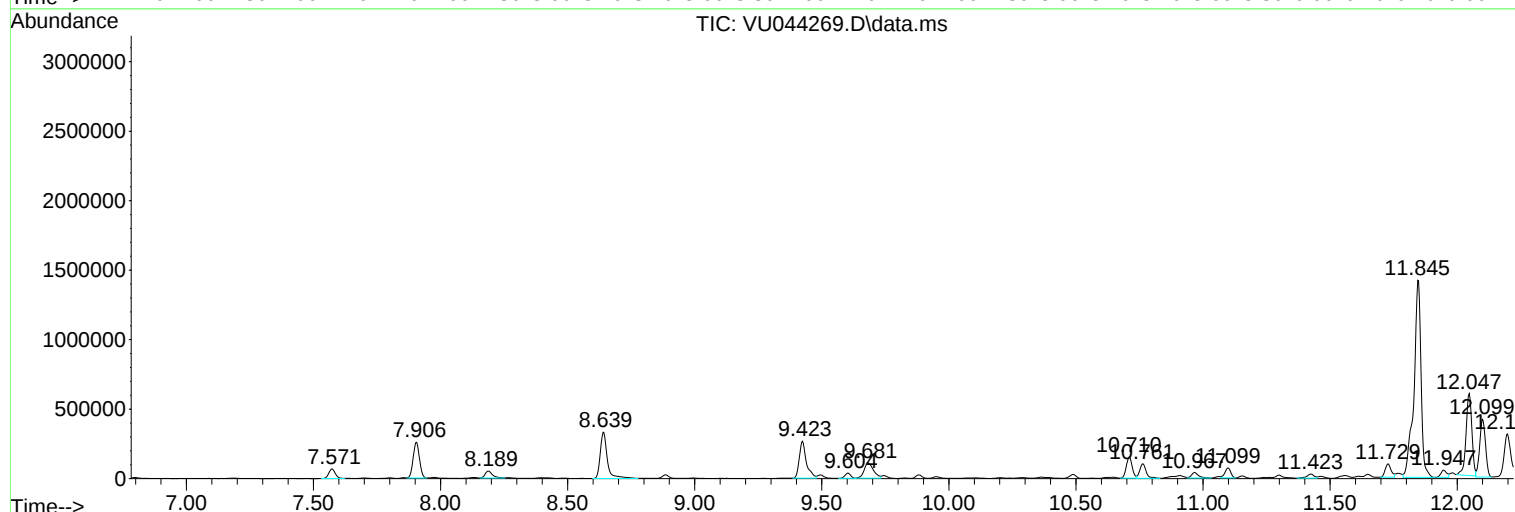
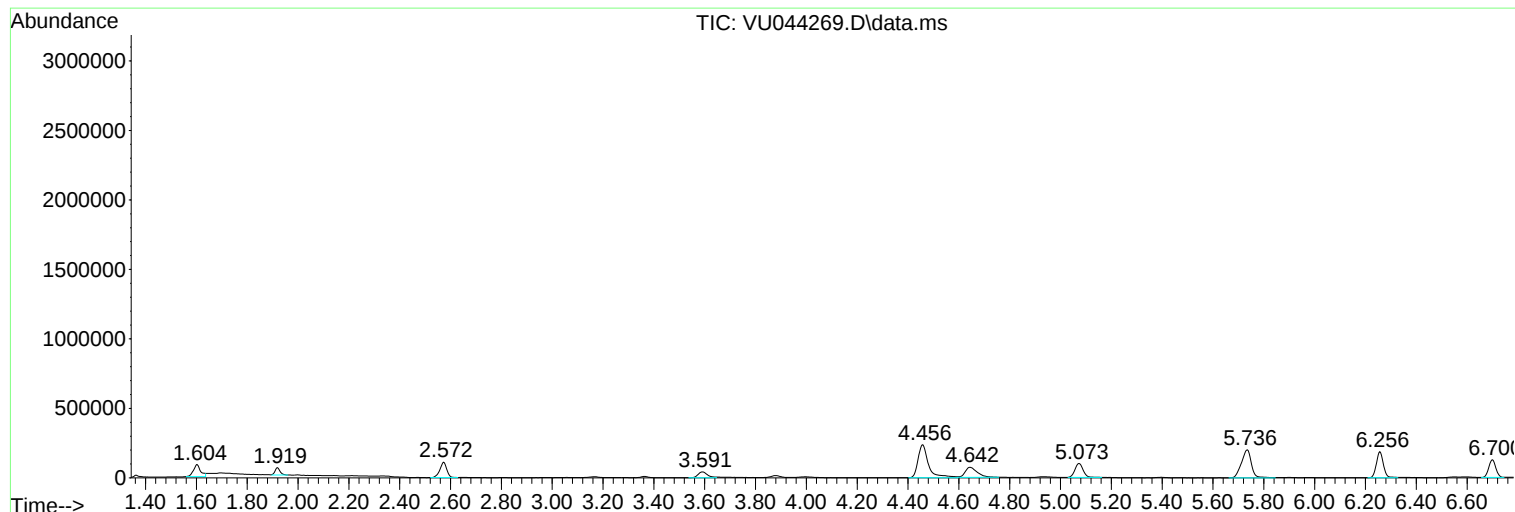
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Instrument :
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ClientSampleId :
DBK36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : VU044269.D
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

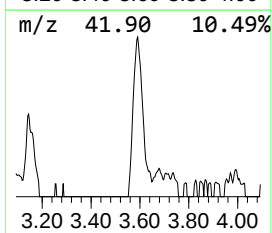
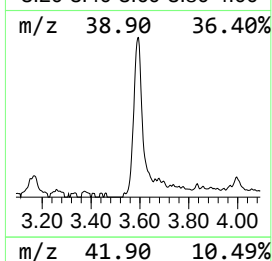
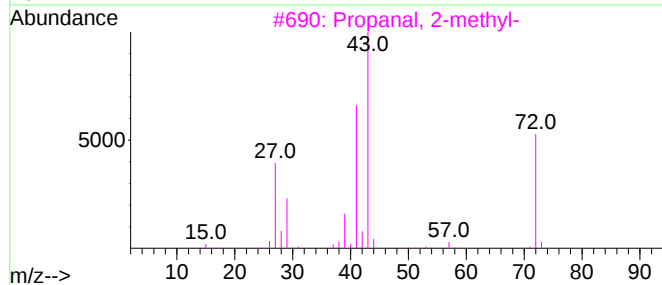
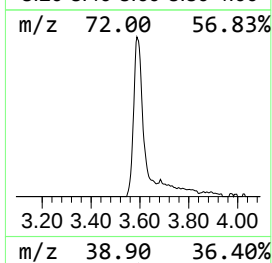
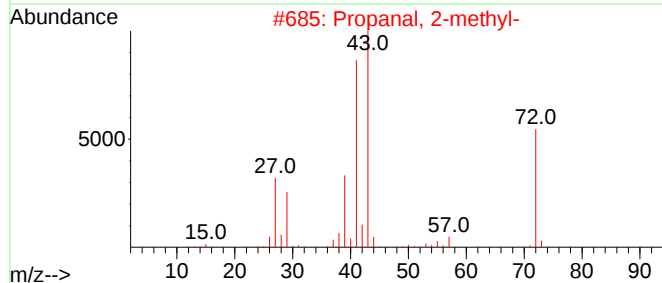
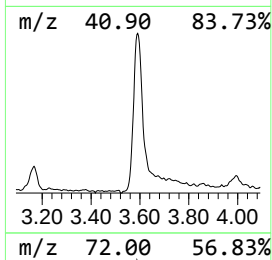
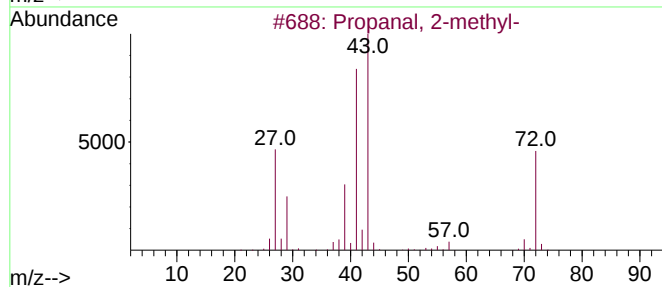
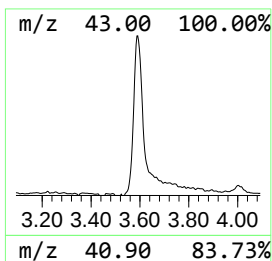
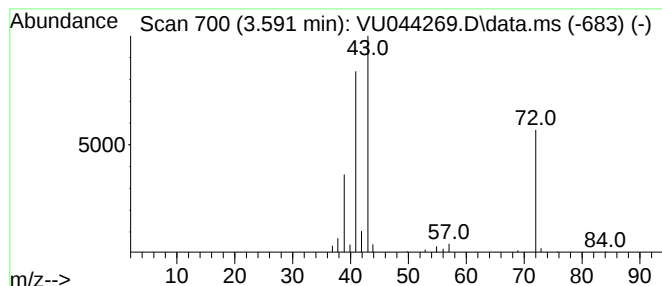
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanal, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.591	1.50 ug/L	108206	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-			72	C4H8O	000078-84-2	91
2	Propanal, 2-methyl-			72	C4H8O	000078-84-2	91
3	Propanal, 2-methyl-			72	C4H8O	000078-84-2	78
4	Propanal, 2-methyl-			72	C4H8O	000078-84-2	43
5	Butanal			72	C4H8O	000123-72-8	42



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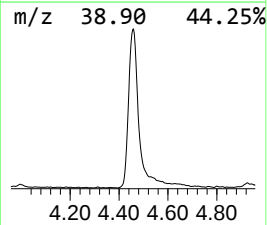
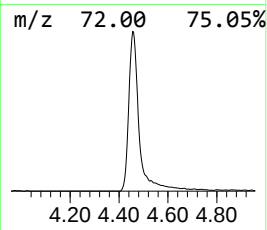
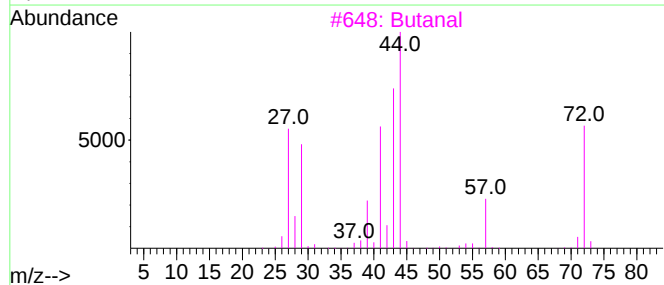
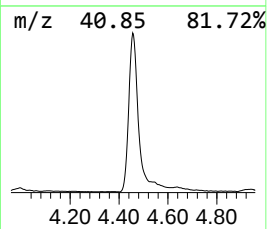
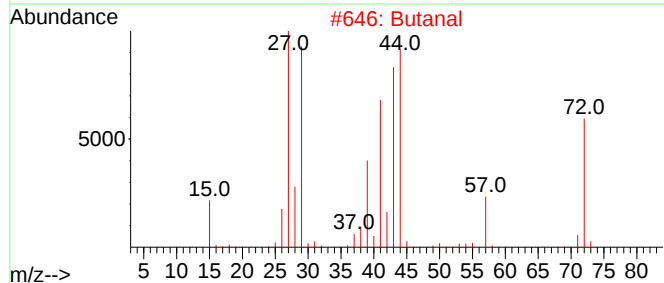
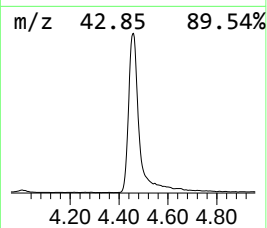
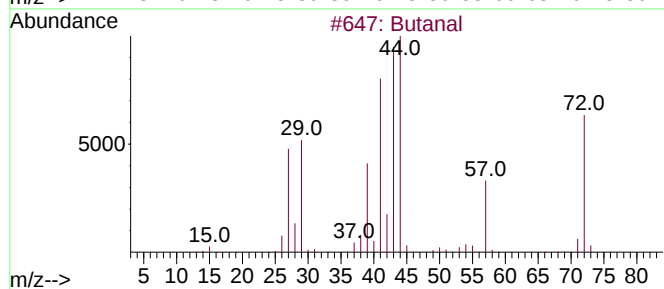
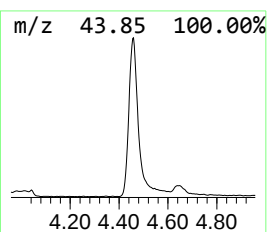
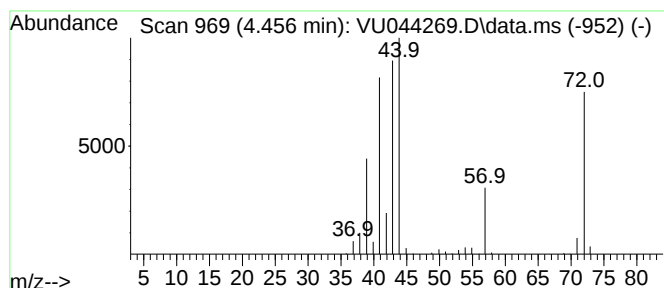
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.456	9.49 ug/L	684894	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	94
2			Butanal	72	C4H8O	000123-72-8	91
3			Butanal	72	C4H8O	000123-72-8	72
4			Butanal	72	C4H8O	000123-72-8	64
5			Ethene, ethoxy-	72	C4H8O	000109-92-2	52



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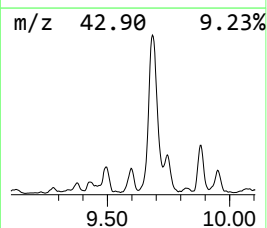
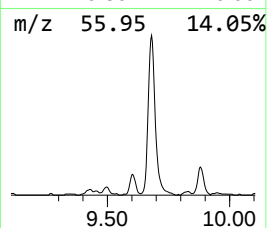
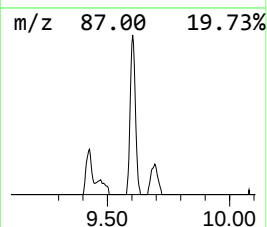
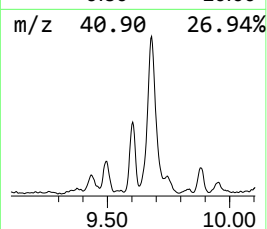
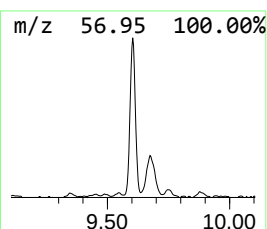
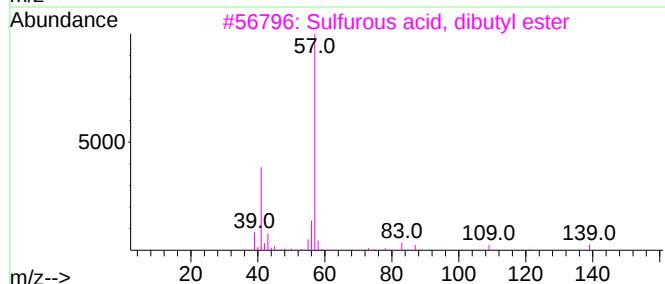
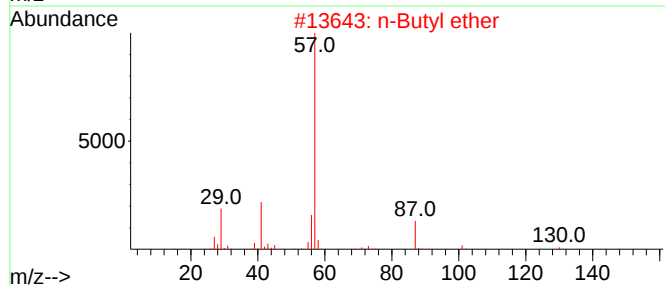
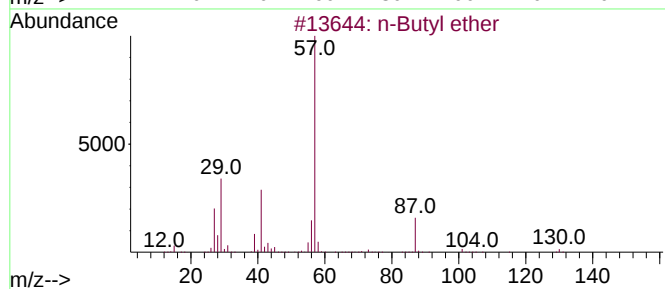
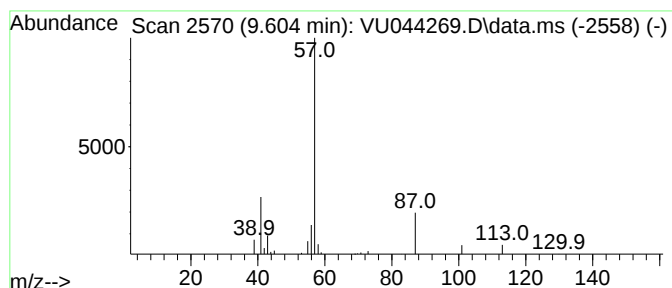
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Butyl ether Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	0.58 ug/L	59485	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butyl ether	130	C8H18O	000142-96-1	72
2			n-Butyl ether	130	C8H18O	000142-96-1	50
3			Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	47
4			n-Butyl ether	130	C8H18O	000142-96-1	47
5			Oxalic acid, bis(isobutyl) ester	202	C10H18O4	1000309-36-8	43



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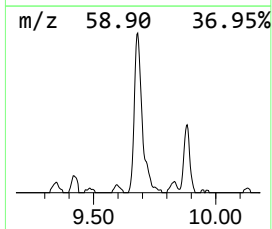
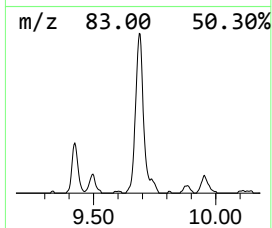
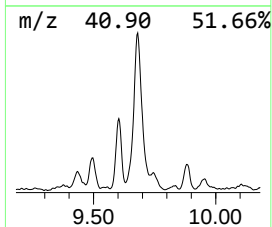
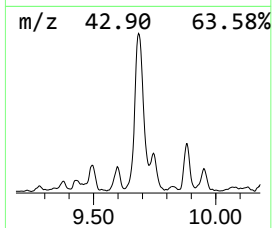
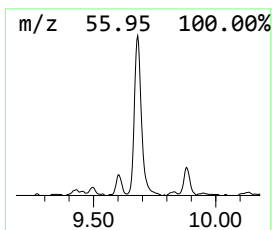
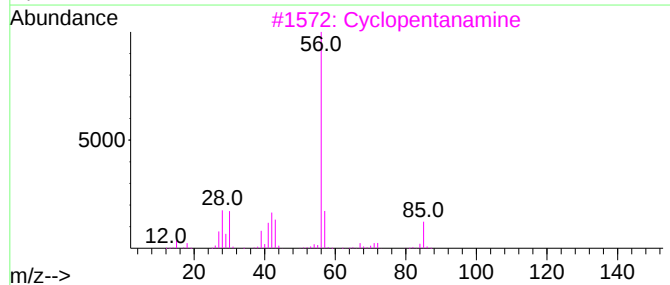
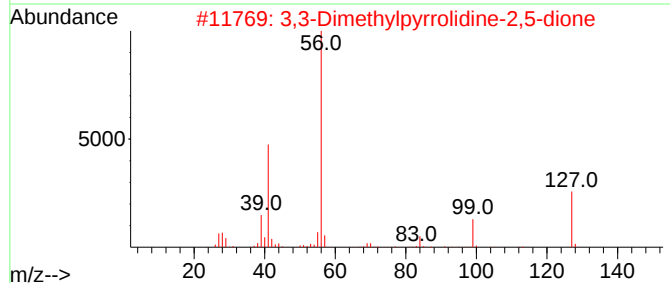
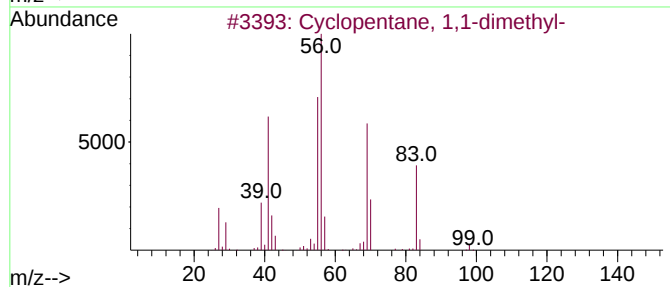
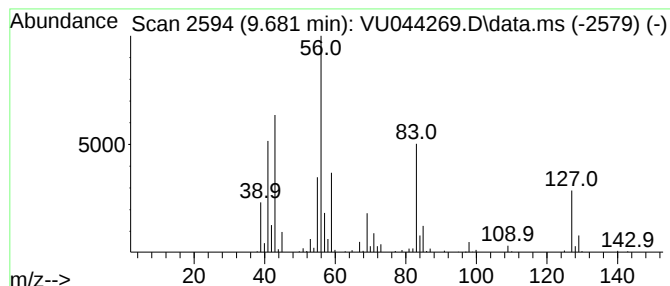
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic9.681 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	2.71 ug/L	278815	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	50
2			3,3-Dimethylpyrrolidine-2,5-dione	127	C6H9NO2	003437-29-4	43
3			Cyclopentanamine	85	C5H11N	001003-03-8	35
4			Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	35
5			Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

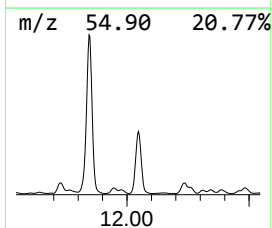
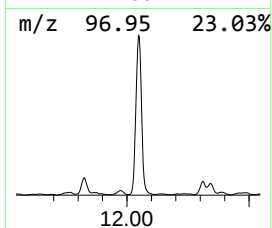
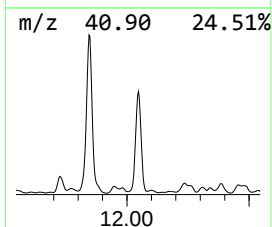
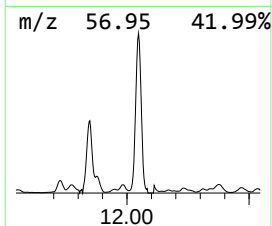
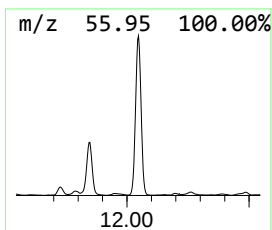
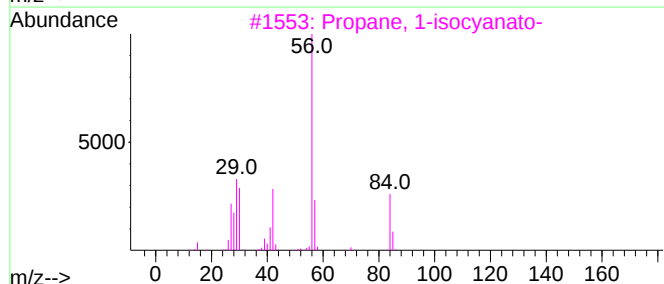
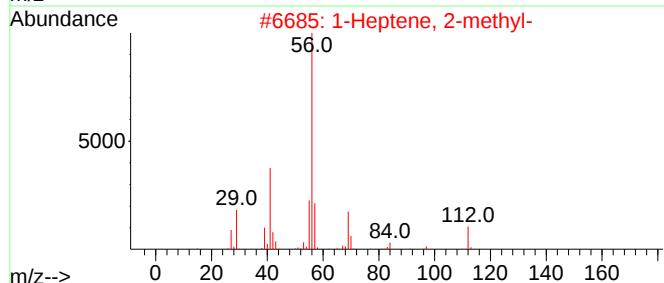
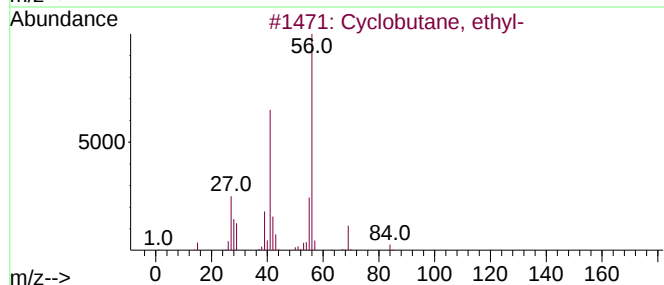
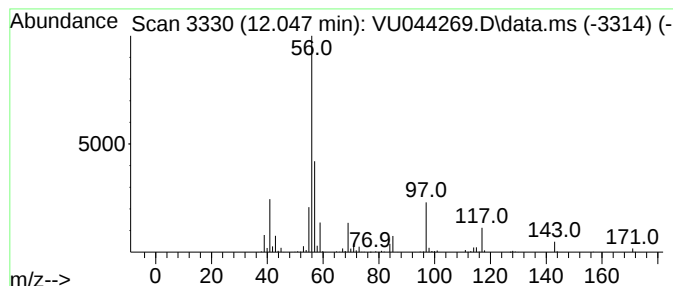
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic12.047 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.047	1.68 ug/L	938499	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
2			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	33
3			Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	9
4			1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	9
5			Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

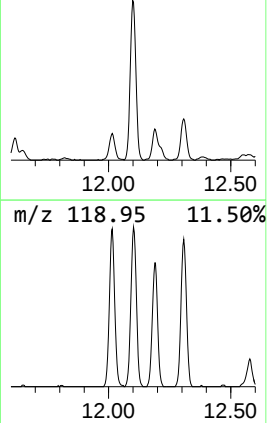
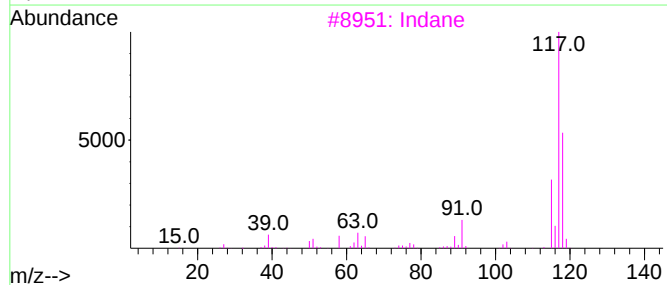
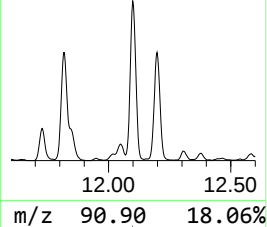
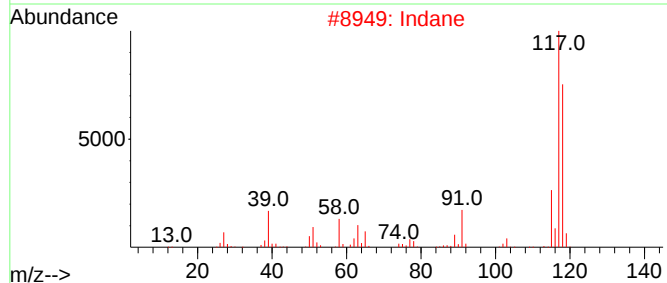
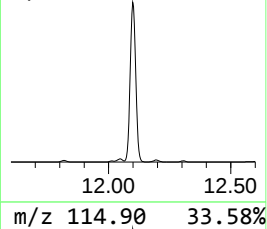
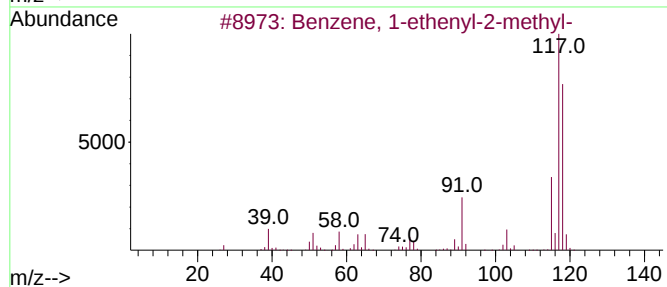
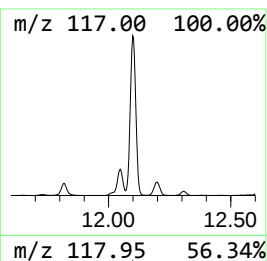
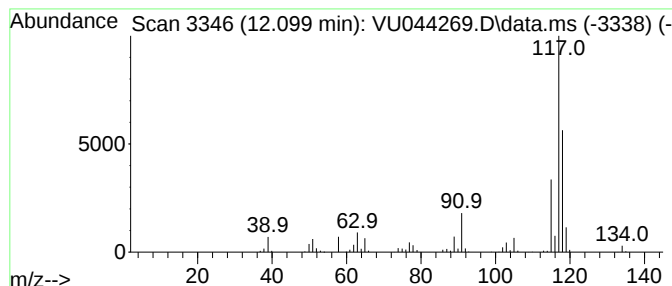
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethenyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	1.18 ug/L	658987	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
2			Indane	118	C9H10	000496-11-7	87
3			Indane	118	C9H10	000496-11-7	81
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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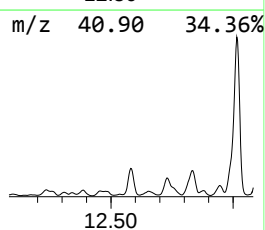
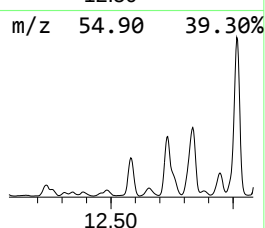
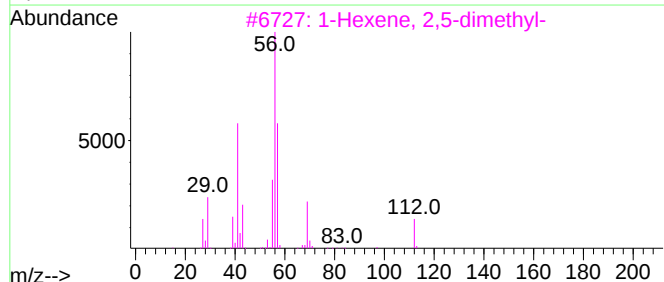
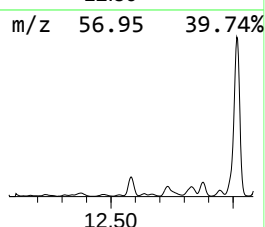
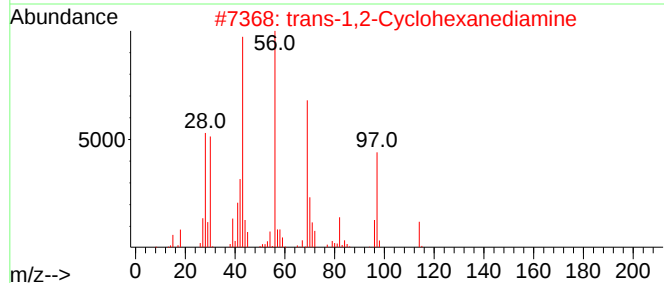
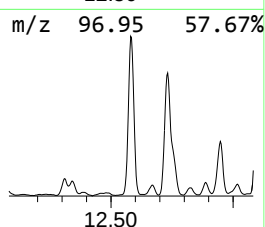
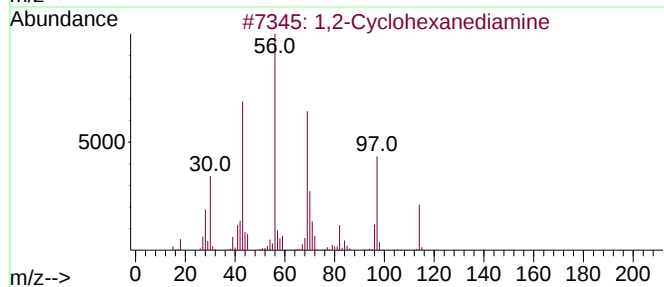
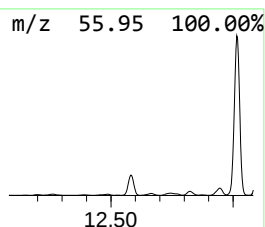
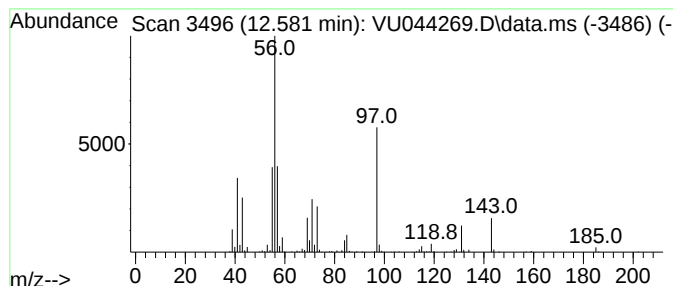
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	0.75 ug/L	418272	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	33
2			trans-1,2-Cyclohexanediamine	114	C6H14N2	001121-22-8	33
3			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
4			1-Hexanol, 2-(hydroxymethyl)-	132	C7H16O2	1000326-00-5	25
5			1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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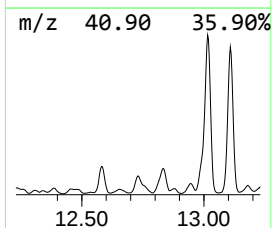
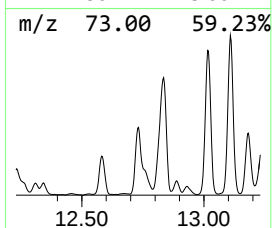
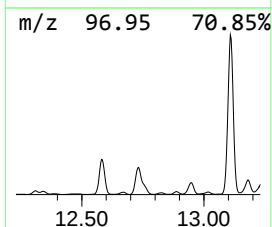
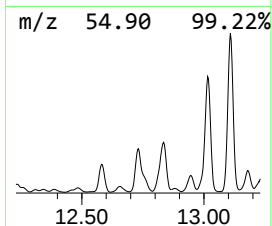
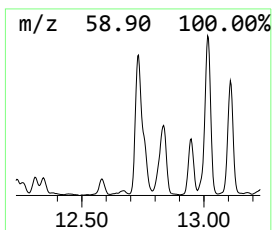
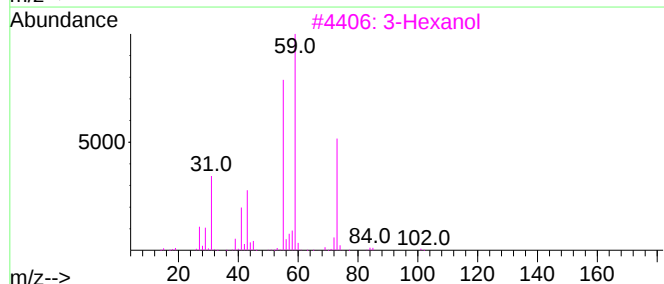
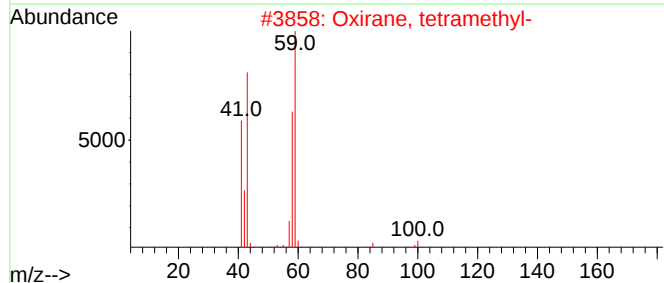
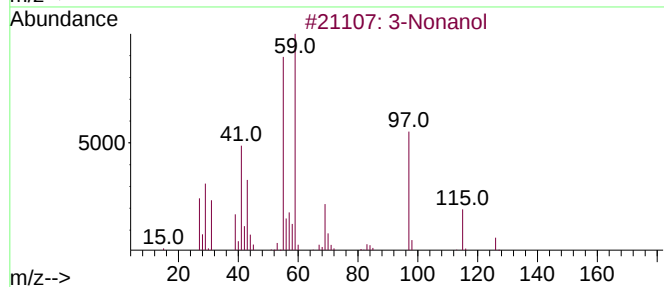
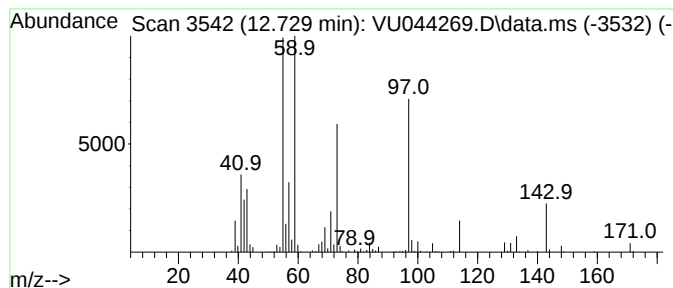
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 3-Nonanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.729	0.93 ug/L	517825	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Nonanol	144	C9H20O	000624-51-1	50
2			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	35
3			3-Hexanol	102	C6H14O	000623-37-0	32
4			3-Hexanol	102	C6H14O	000623-37-0	32
5			2-Hydroxy-2,4-dimethyl-3-pentanone	130	C7H14O2	003212-67-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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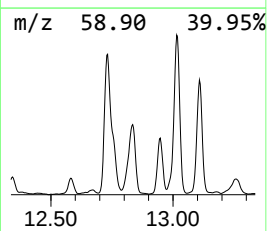
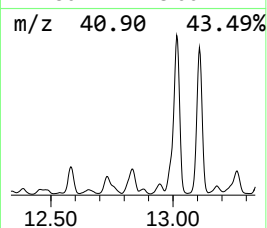
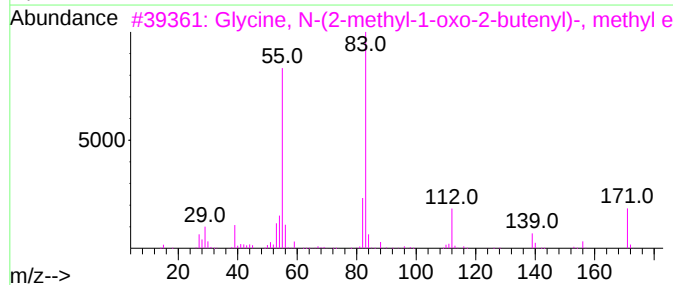
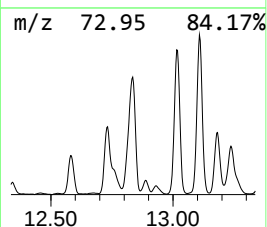
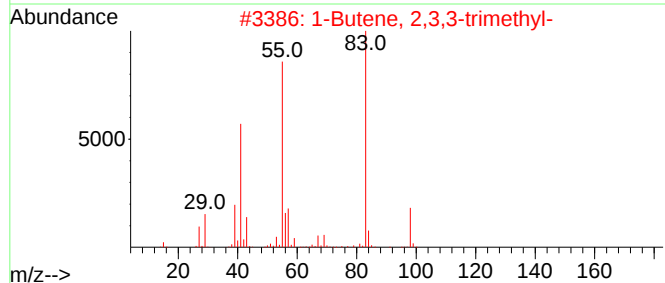
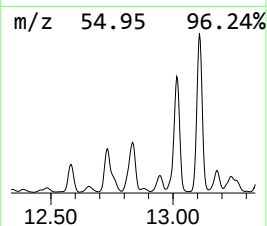
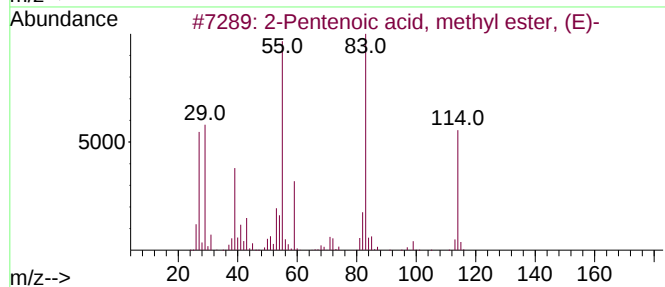
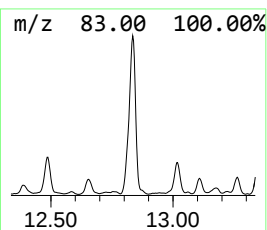
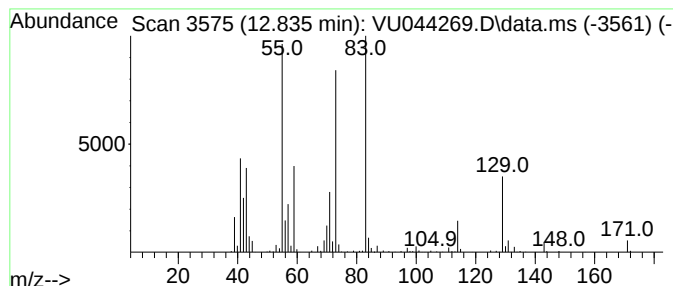
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.835	1.03 ug/L	572394	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenoic acid, methyl ester, ...	114	C6H10O2	015790-88-2	47
2			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	35
3			Glycine, N-(2-methyl-1-oxo-2-but...	171	C8H13NO3	055649-53-1	27
4			Pentanol, 4-methyl-4-nitro-	147	C6H13NO3	005215-92-9	17
5			1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

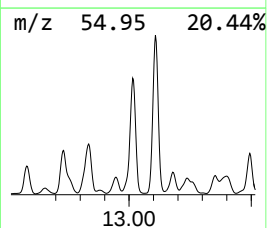
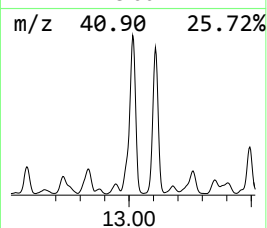
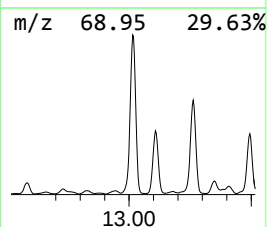
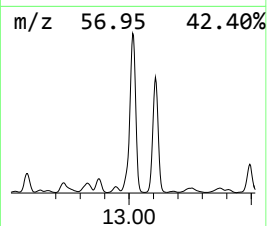
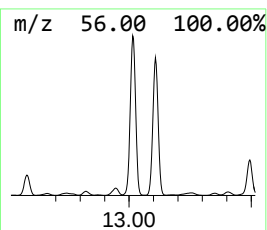
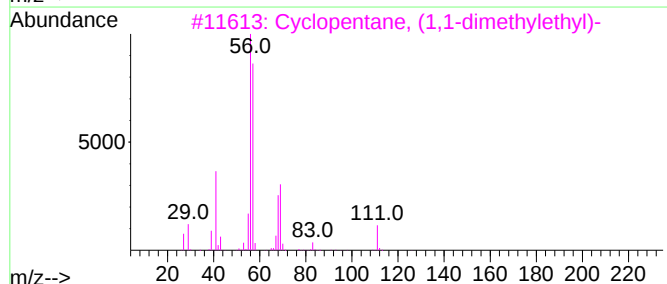
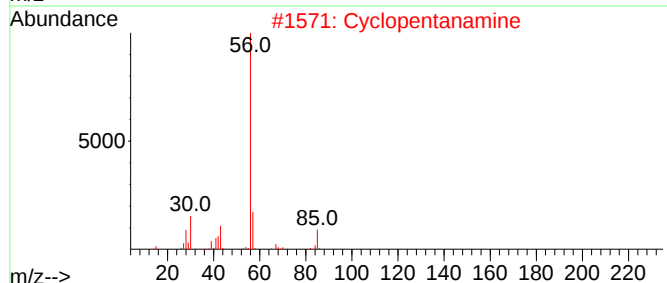
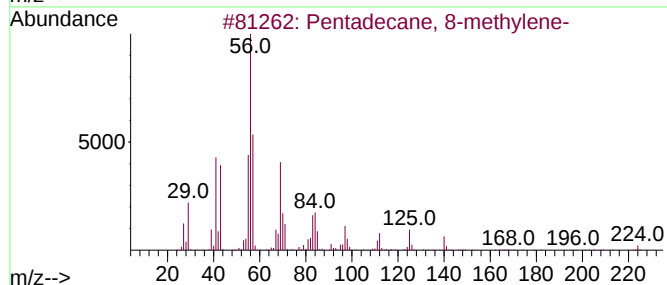
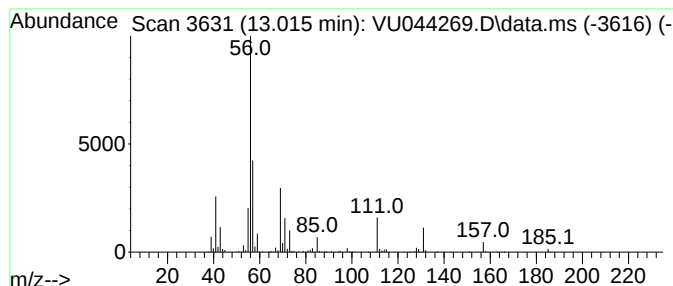
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.015	5.24 ug/L	2918760	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-methylene-	224	C16H32	055668-09-2	42
2			Cyclopentanamine	85	C5H11N	001003-03-8	40
3			Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	38
4			1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	36
5			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

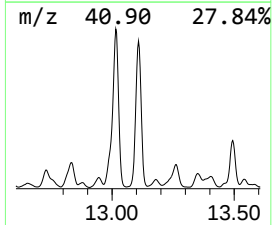
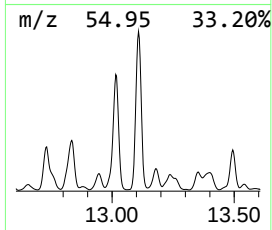
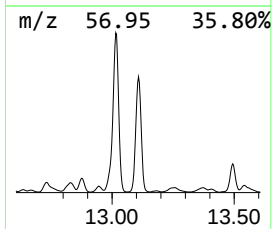
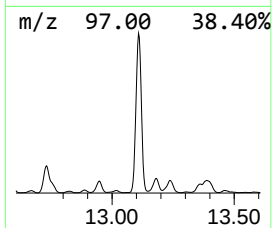
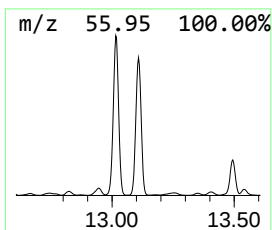
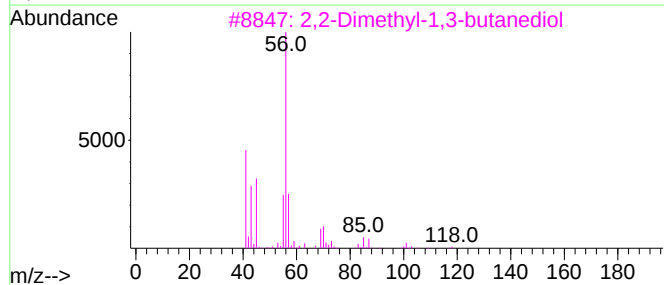
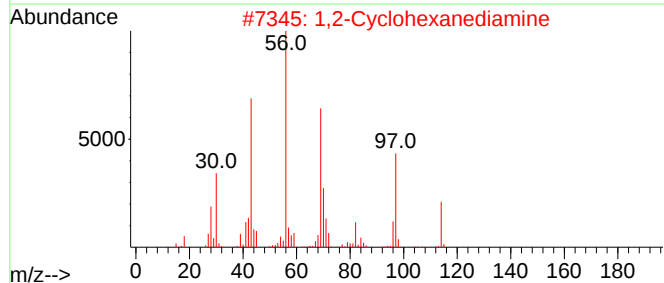
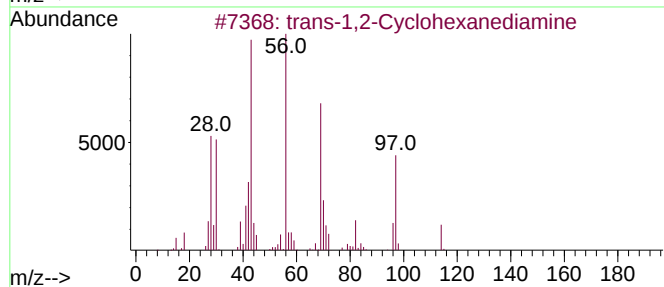
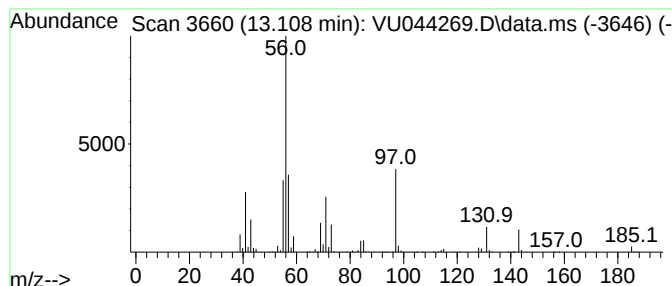
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.108	4.30 ug/L	2394430	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Cyclohexanediamine	114	C6H14N2	001121-22-8	36
2			1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	36
3			2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	32
4			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

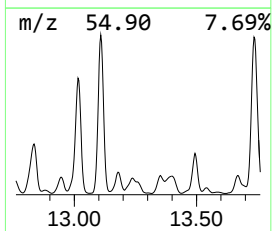
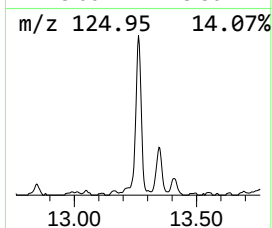
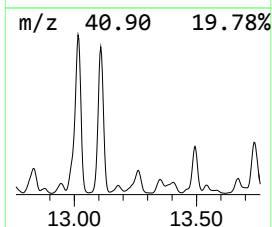
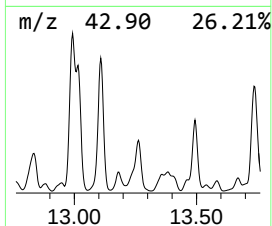
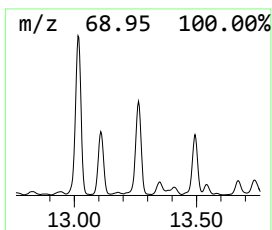
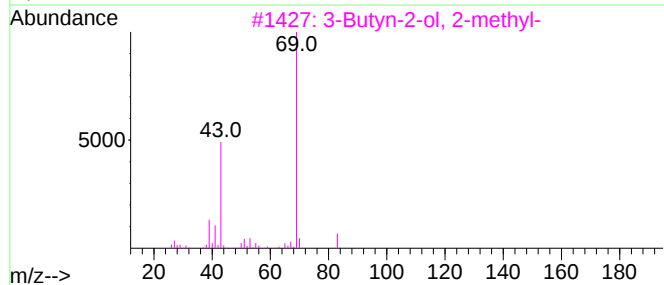
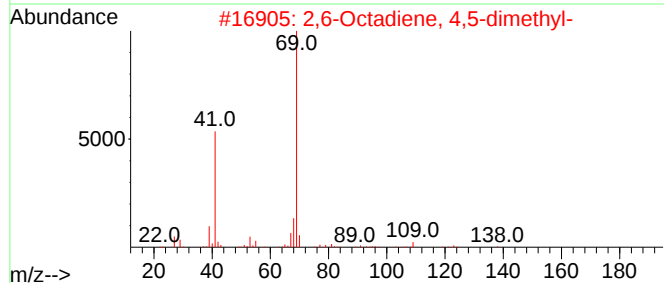
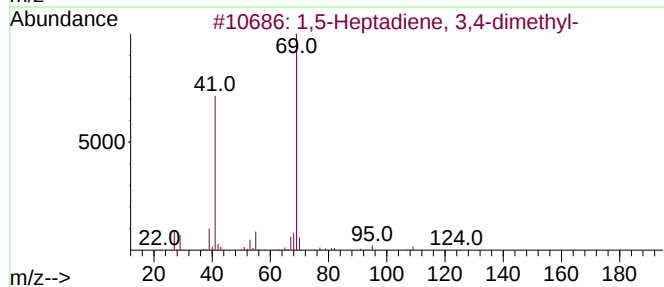
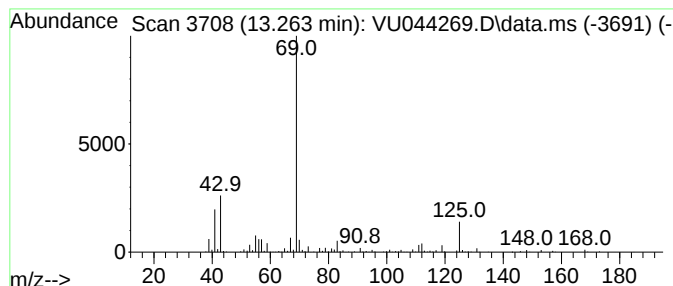
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,5-Heptadiene, 3,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.262	0.95 ug/L	529787	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	53
2			2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	42
3			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	42
4			2-Butenoic acid, 3-methyl-2-meth...	166	C10H14O2	076003-38-8	36
5			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

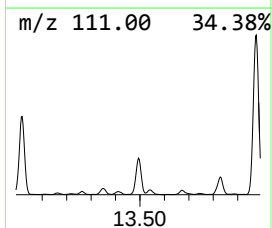
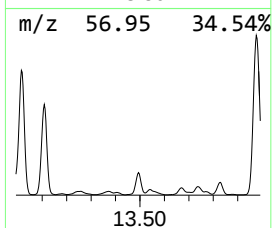
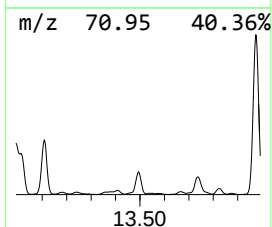
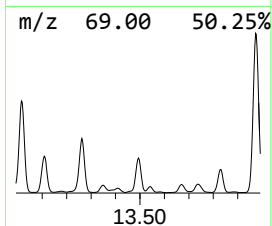
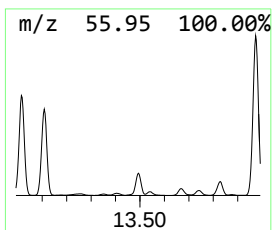
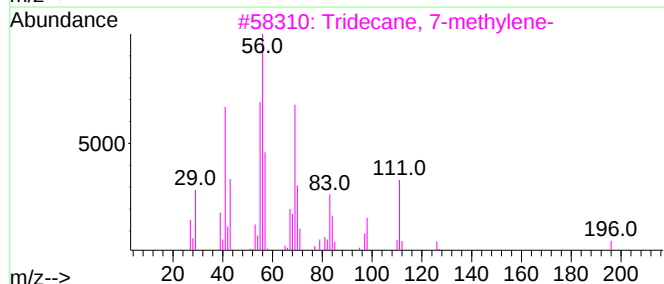
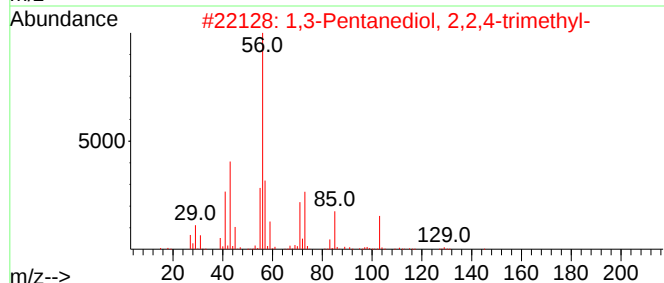
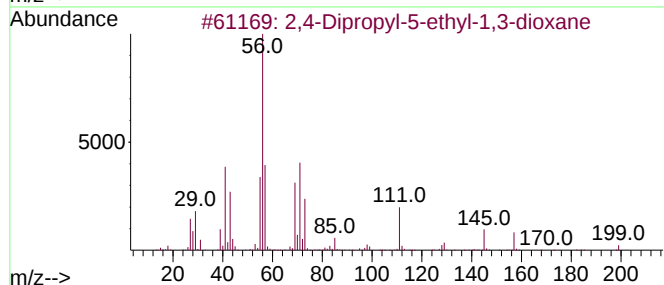
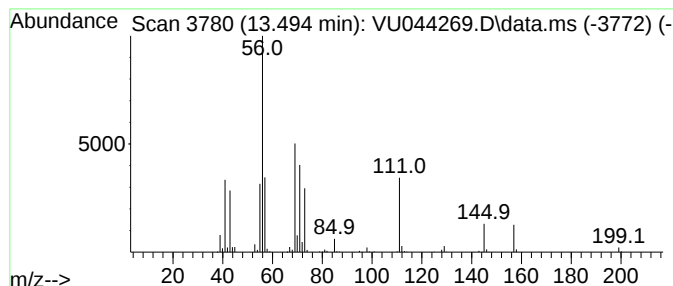
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.494	1.29 ug/L	719841	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	80
2		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	28
3		Tridecane, 7-methylene-	196	C14H28	019780-80-4	28
4		2-Methyl-1-nonene	140	C10H20	002980-71-4	27
5		2H-Pyran-2-one, tetrahydro-3,5-d...	128	C7H12O2	003290-57-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

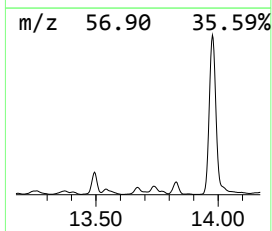
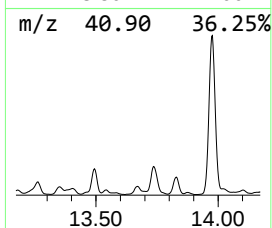
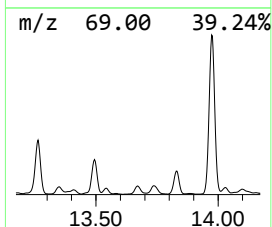
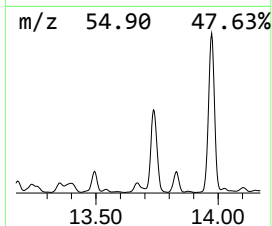
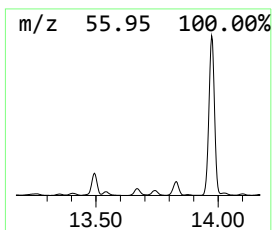
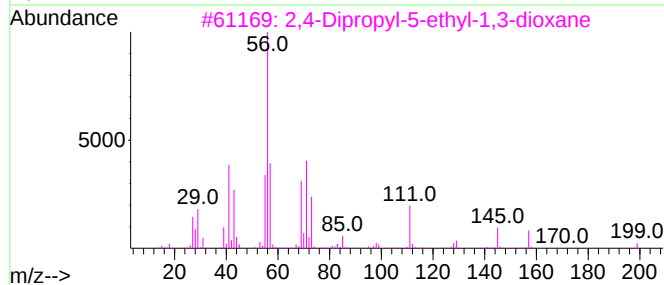
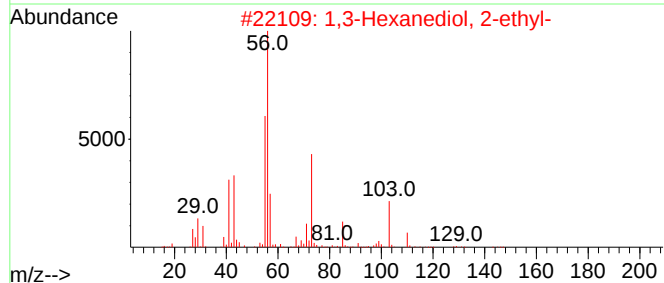
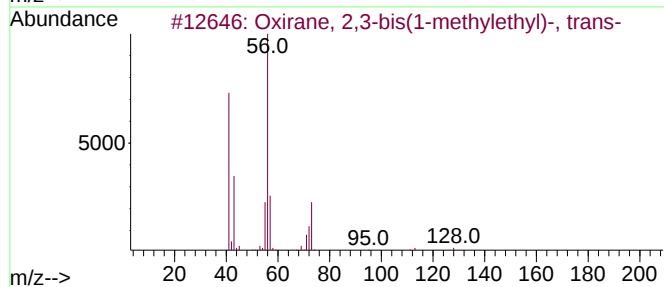
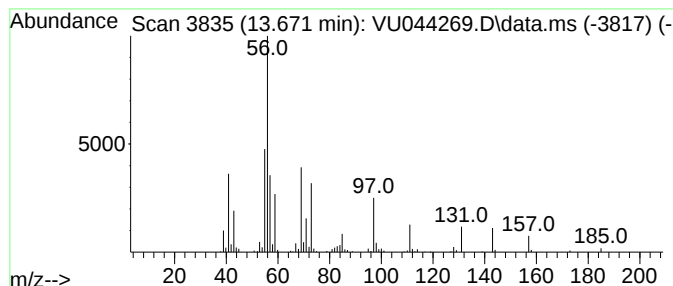
Instrument :
MSVOA_U
ClientSampleId :
DBK36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.671	0.60 ug/L	332630	1,4-Dichlorobenzene-d4	11.819	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	43
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	37
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

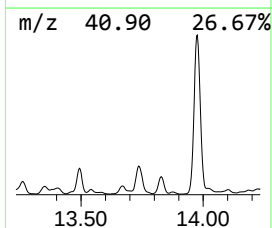
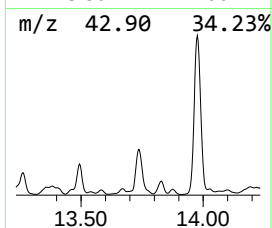
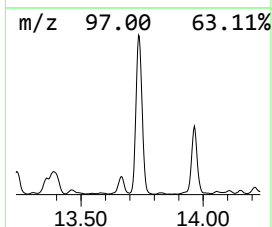
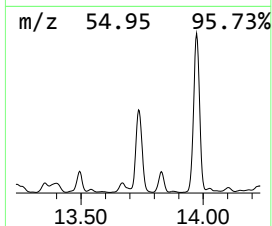
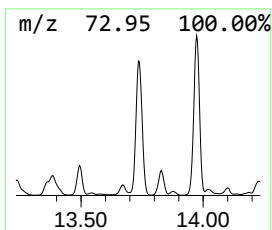
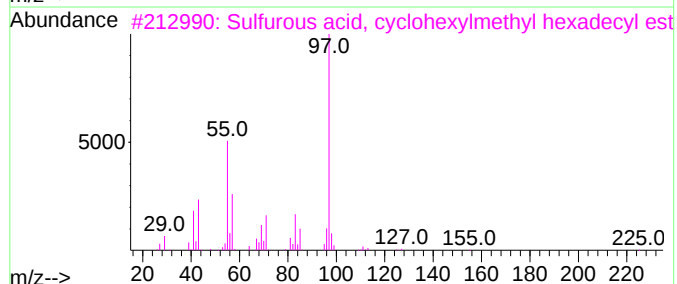
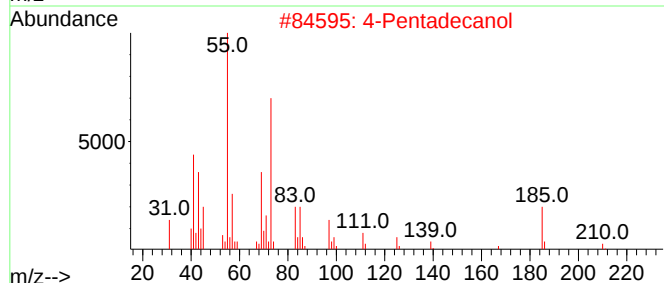
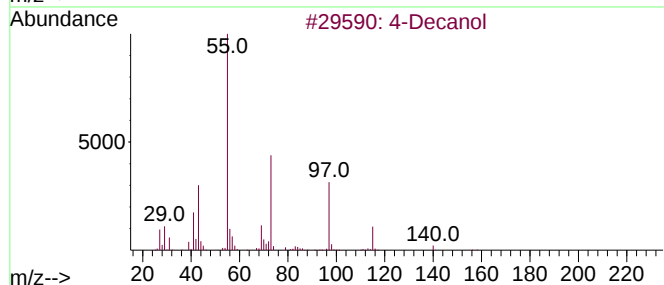
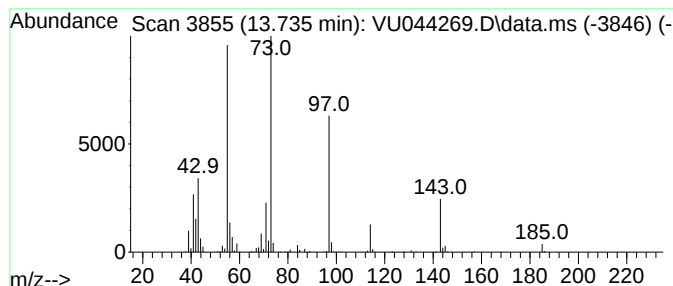
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.735	2.24 ug/L	1248410	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Decanol	158	C10H22O	002051-31-2	38
2			4-Pentadecanol	228	C15H32O	109212-91-1	38
3			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	25
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	22
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

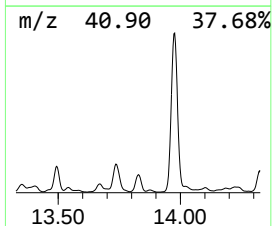
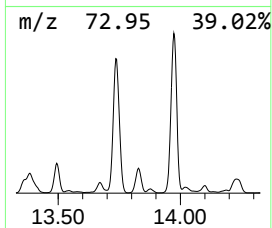
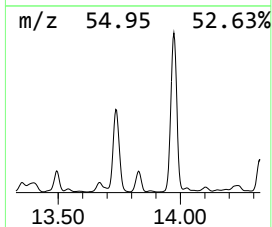
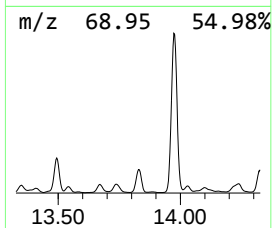
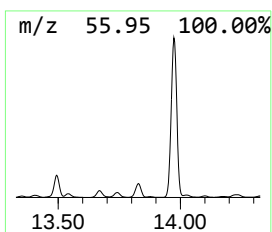
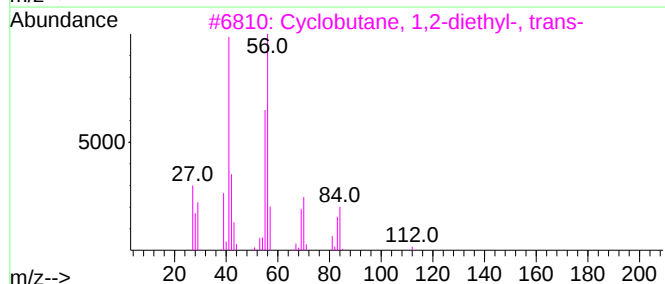
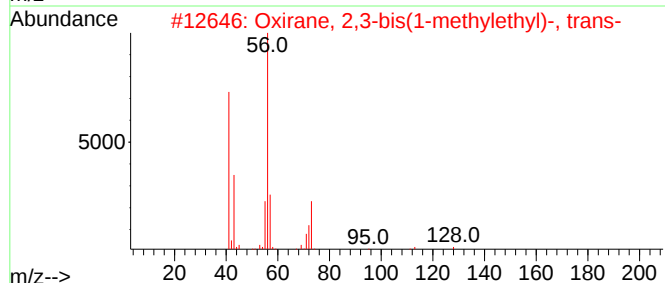
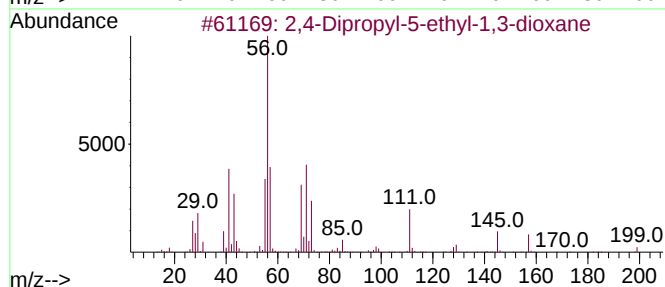
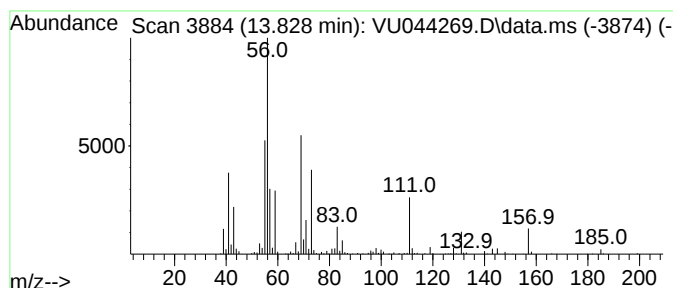
Instrument :
MSVOA_U
ClientSampleId :
DBK36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.828	0.98 ug/L	544238	1,4-Dichlorobenzene-d4	11.819	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	53
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	46
3	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	43
4	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	38
5	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

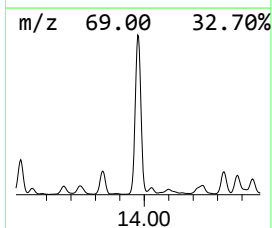
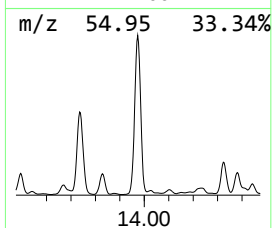
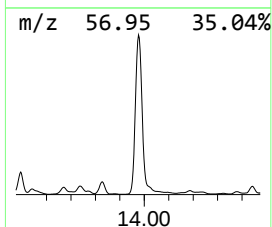
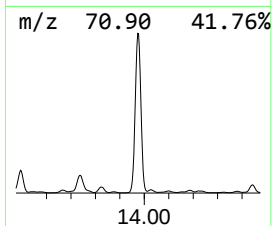
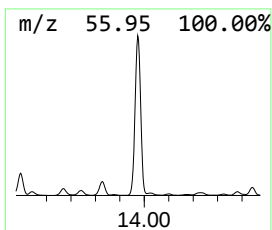
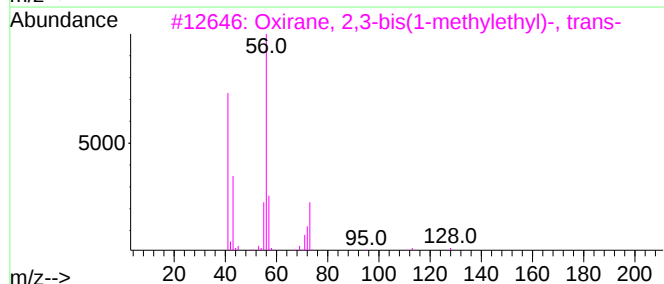
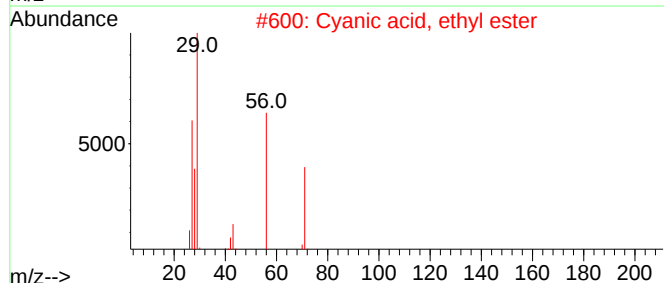
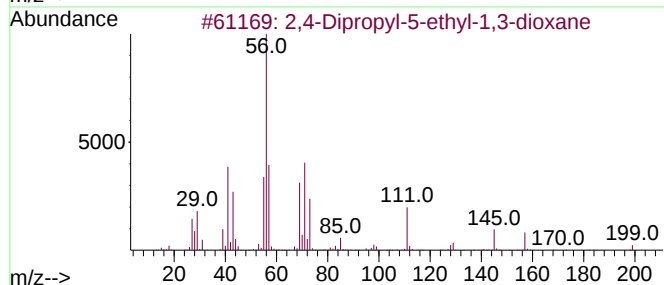
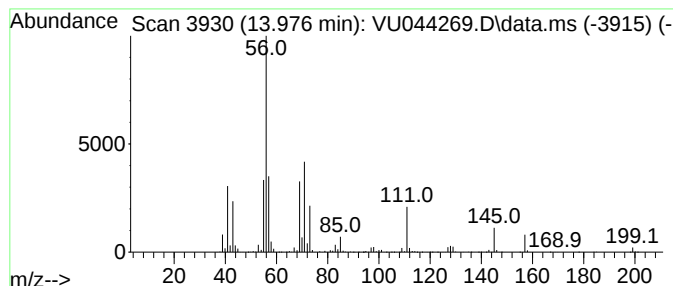
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyanic acid, ethyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	10.11 ug/L	5638390	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	86		
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	52		
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25		
4	Decane, 4-methylene-	154	C11H22	024949-41-5	25		
5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	17		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

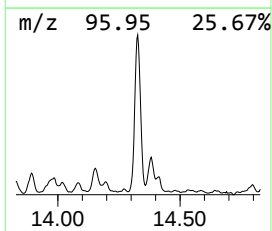
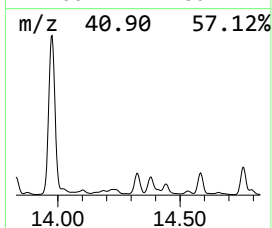
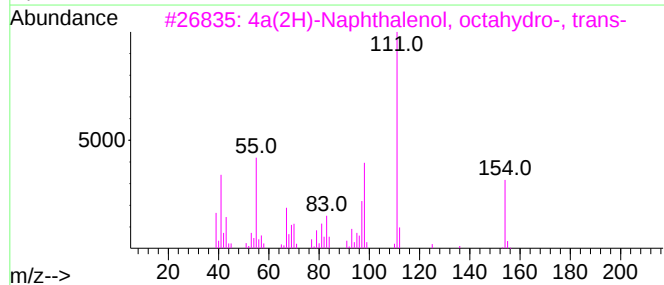
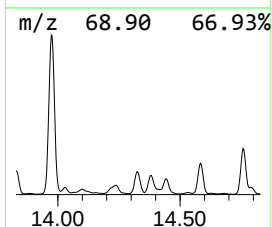
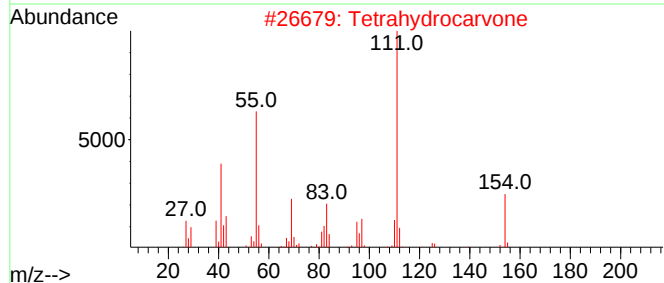
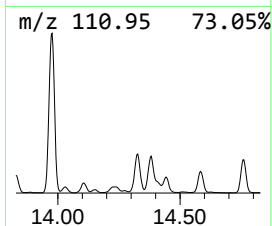
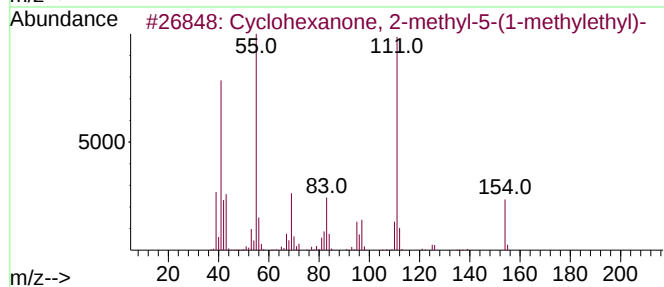
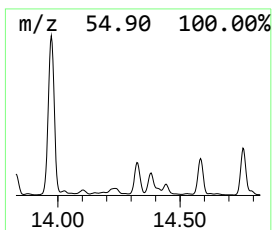
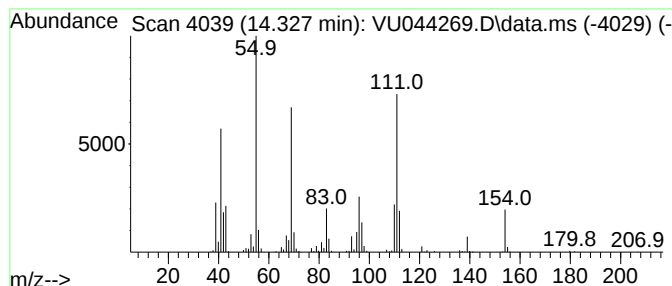
Instrument :
MSVOA_U
ClientSampleId :
DBK36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Cyclohexanone, 2-methyl-5-(... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.327	0.76 ug/L	422188	1,4-Dichlorobenzene-d4		11.819	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...		154	C10H18O	059471-80-6	95
2	Tetrahydrocarvone		154	C10H18O	000499-70-7	58
3	4a(2H)-Naphthalenol, octahydro-,...		154	C10H18O	001654-87-1	46
4	Cyanamide, dibutyl-		154	C9H18N2	002050-54-6	43
5	6,6-Dimethyl-1,5-diazabicyclo[3....		112	C6H12N2	104518-69-6	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

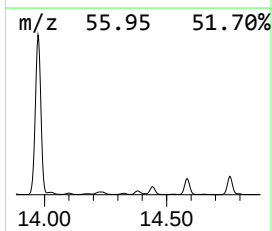
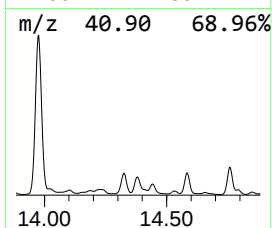
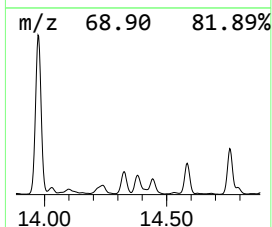
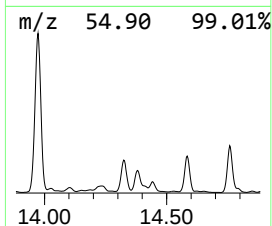
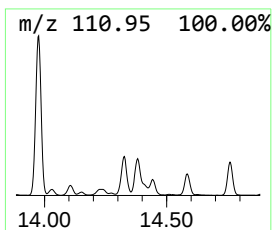
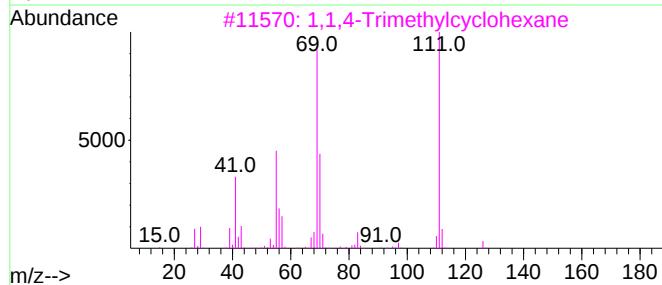
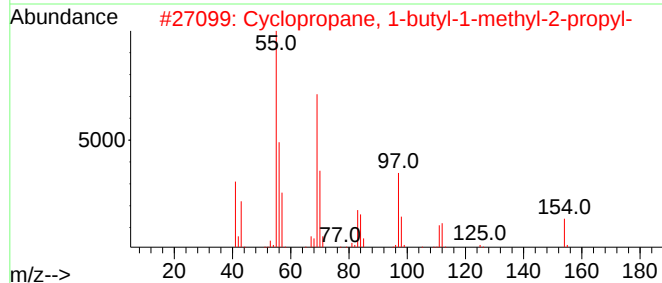
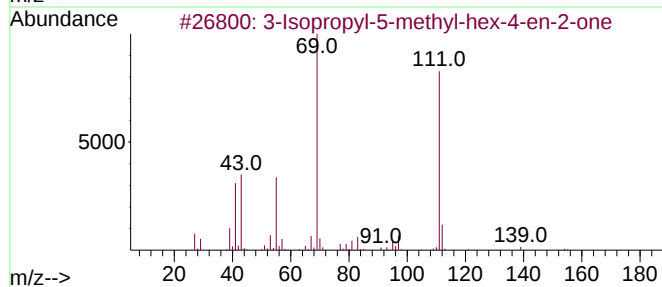
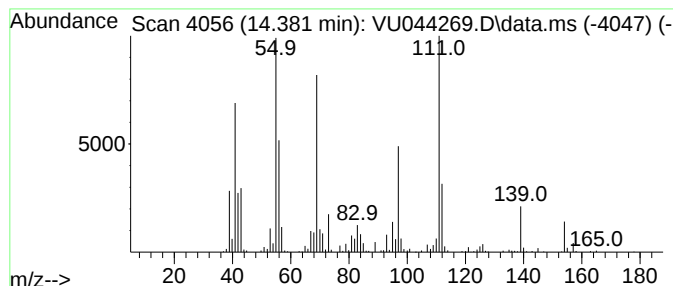
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TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-07

Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.382	0.90 ug/L	504184	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	49
2		Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	49
3		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	46
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46
5		Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

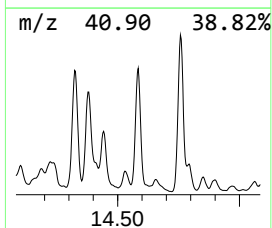
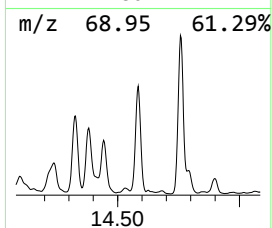
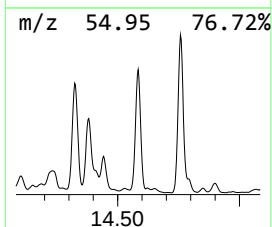
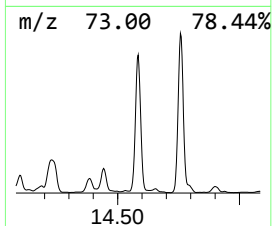
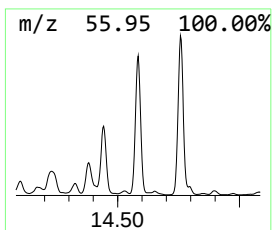
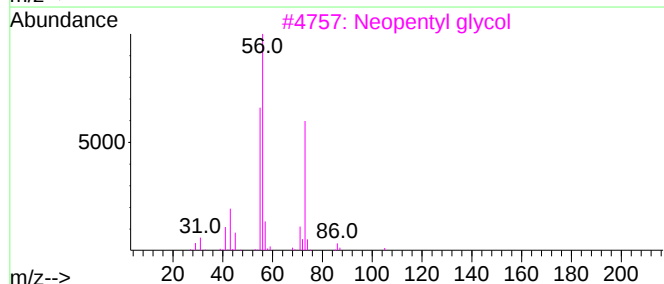
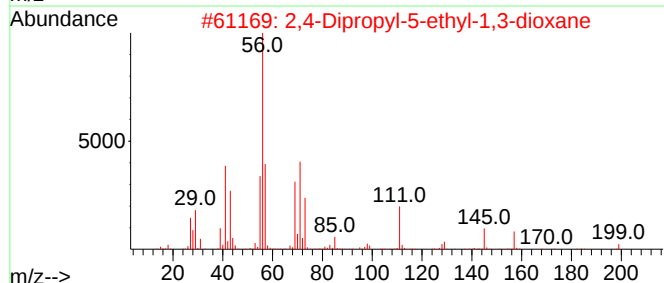
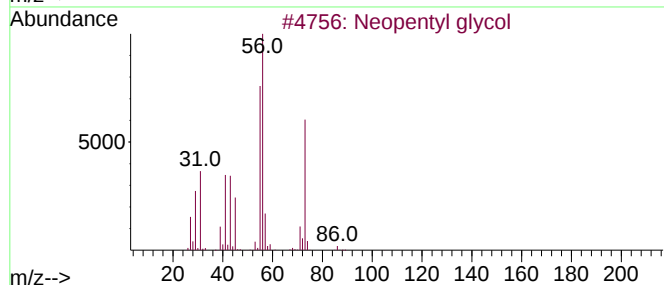
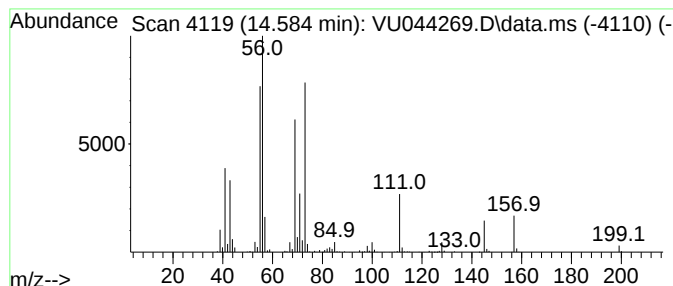
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Neopentyl glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.584	1.10 ug/L	614324	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neopentyl glycol	104	C5H12O2	000126-30-7	50
2			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
3			Neopentyl glycol	104	C5H12O2	000126-30-7	38
4			2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	36
5			Tridecane, 7-methylene-	196	C14H28	019780-80-4	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

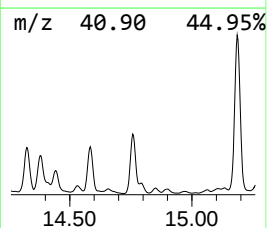
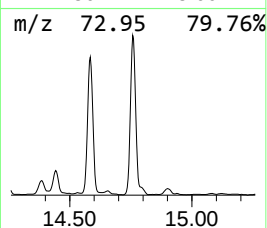
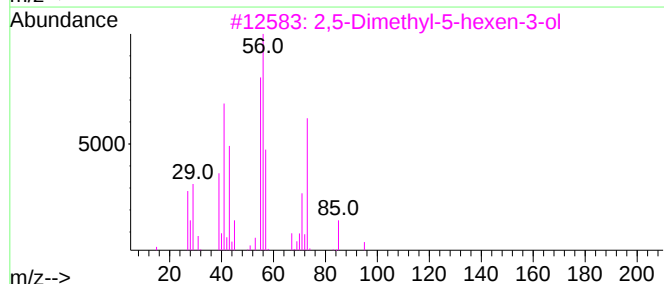
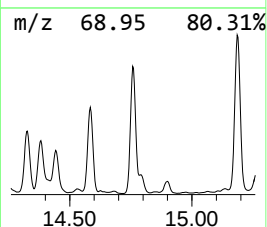
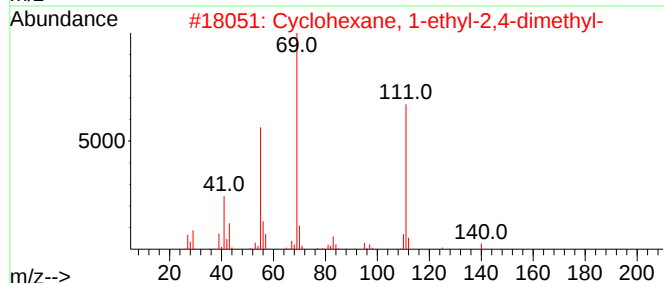
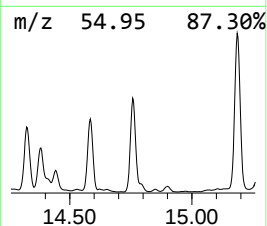
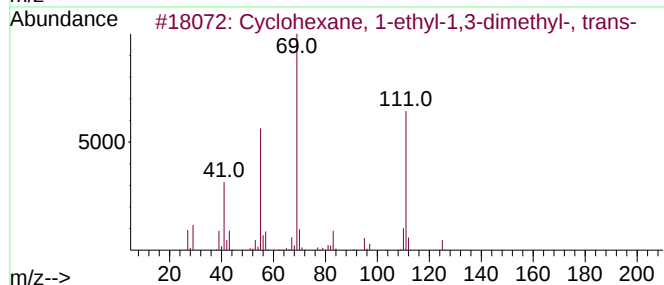
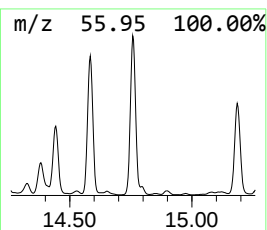
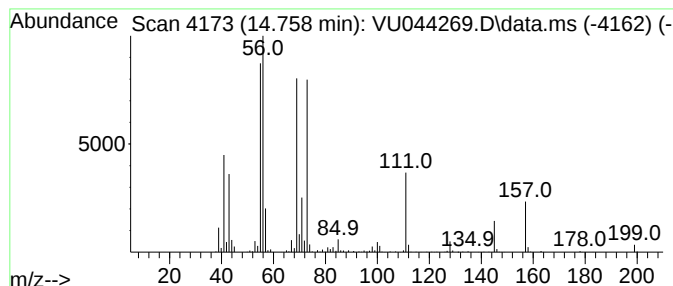
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic14.758 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.758	1.57 ug/L	876644	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-29-3	35
2			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	32
3			2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	32
4			Undecanol-4	172	C11H24O	004272-06-4	25
5			Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-30-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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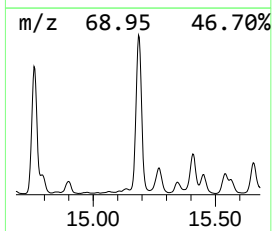
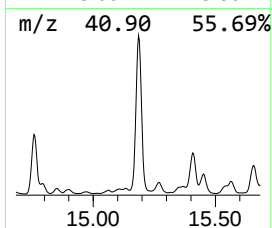
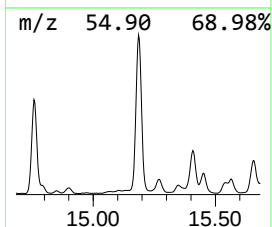
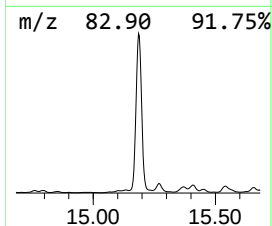
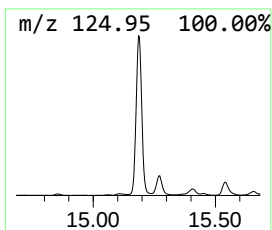
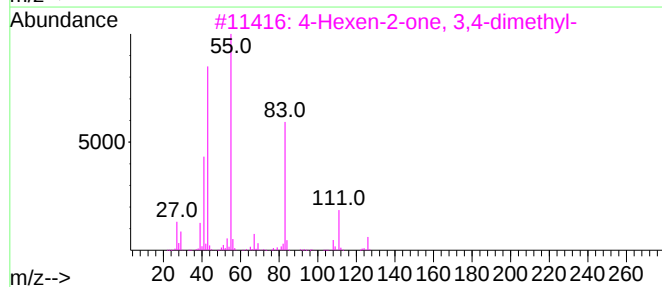
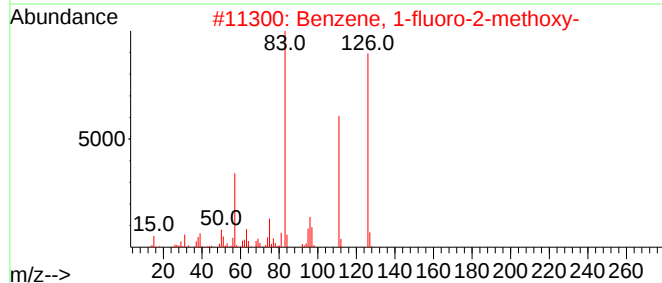
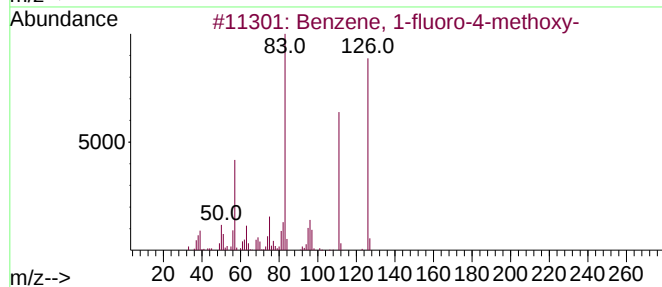
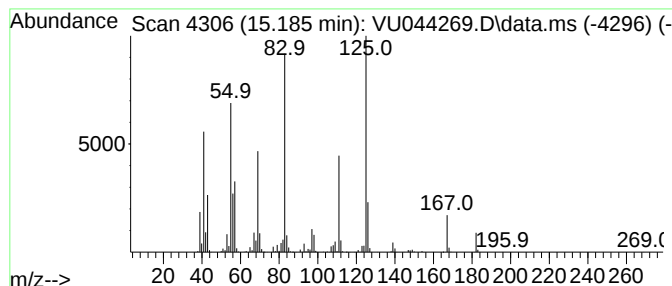
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.185	3.55 ug/L	1978070	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	43
2			Benzene, 1-fluoro-2-methoxy-	126	C7H7FO	000321-28-8	43
3			4-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	053252-21-4	43
4			3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	38
5			Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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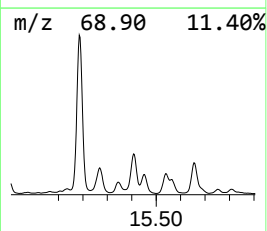
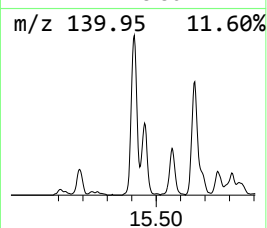
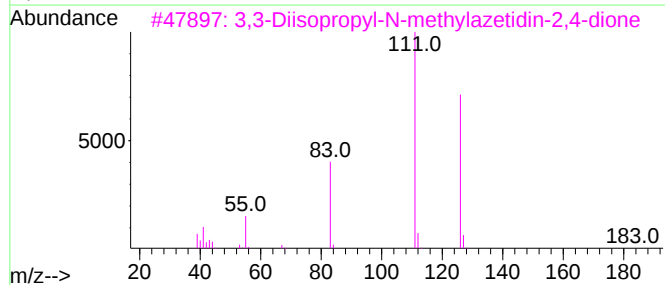
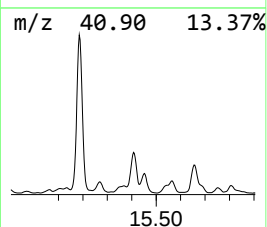
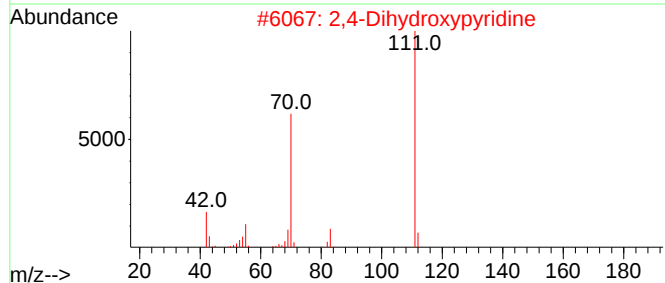
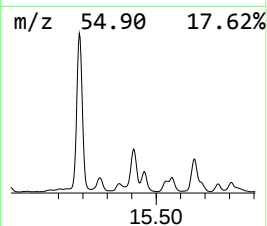
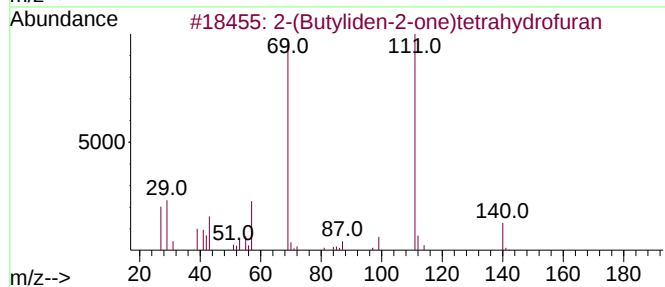
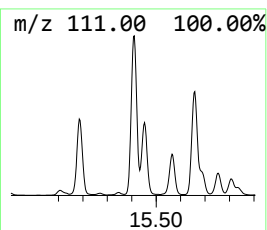
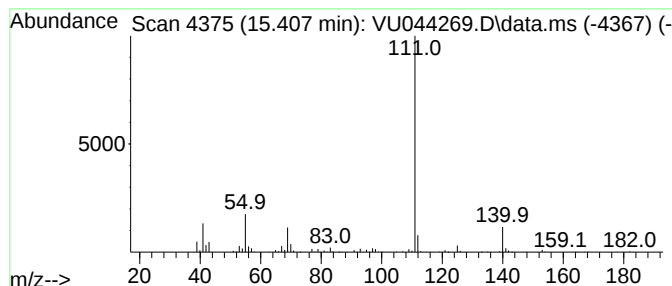
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 2-(Butyliden-2-one)tetrahyd... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.407	1.27 ug/L	707079	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	64
2		2,4-Dihydroxypyridine	111	C5H5NO2	000626-03-9	39
3		3,3-Diisopropyl-N-methylazetidin...	183	C10H17NO2	1000305-99-4	36
4		2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	9
5		1H-Pyrrole-2-carboxylic acid	111	C5H5NO2	000634-97-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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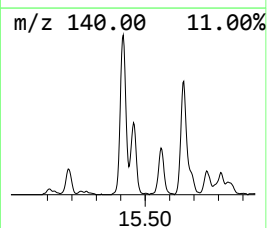
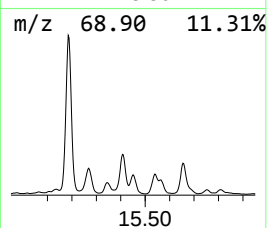
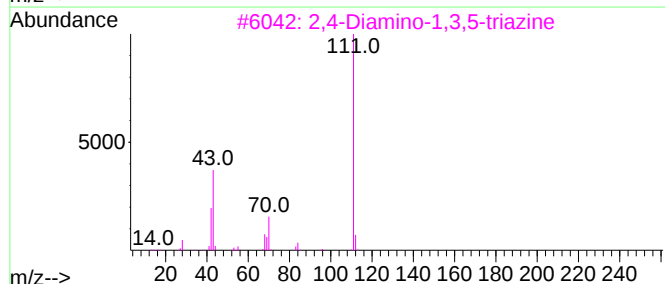
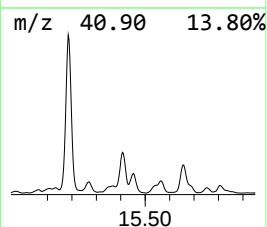
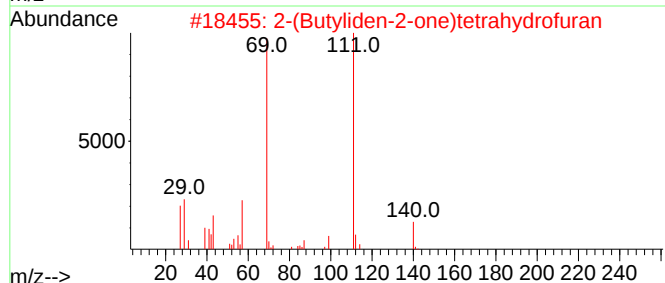
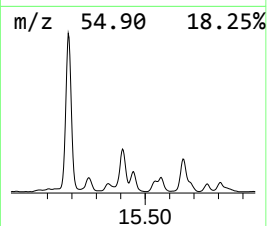
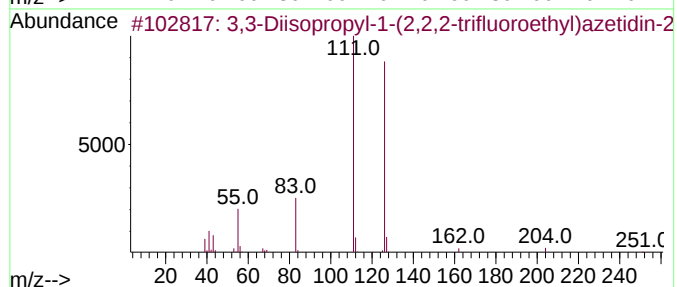
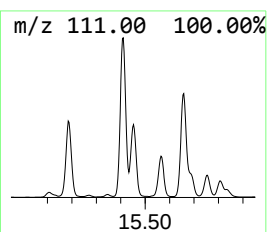
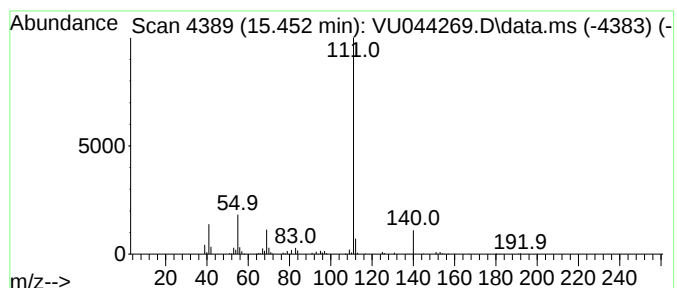
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 3,3-Diisopropyl-1-(2,2,2-tr... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.452	0.59 ug/L	328239	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3-Diisopropyl-1-(2,2,2-trifluo...	251	C11H16F3NO2	1000305-99-5	59
2			2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	50
3			2,4-Diamino-1,3,5-triazine	111	C3H5N5	000504-08-5	39
4			Cyclohexane-1-carboxamide, N-(1-...	238	C14H26N2O	1000269-92-1	38
5			3,3-Diisopropyl-N-methylazetidin...	183	C10H17NO2	1000305-99-4	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

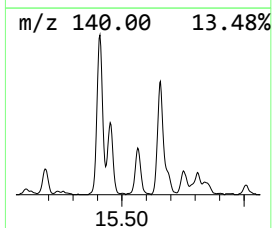
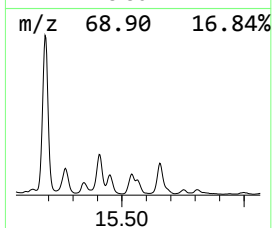
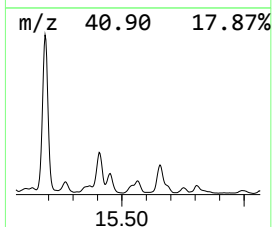
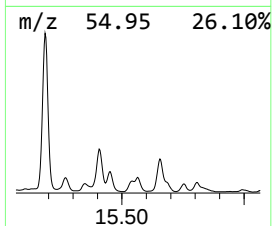
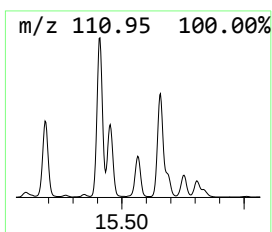
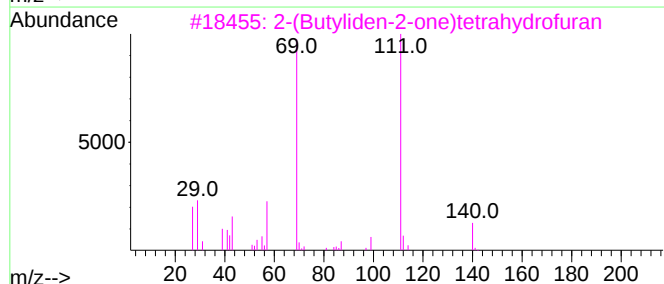
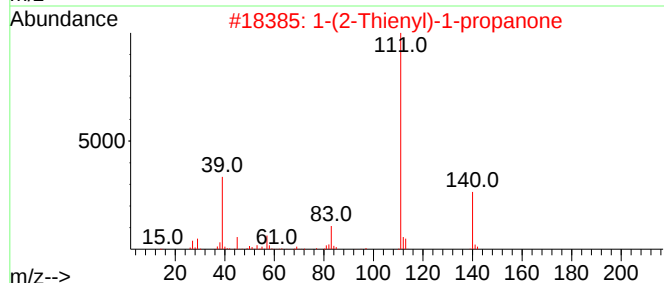
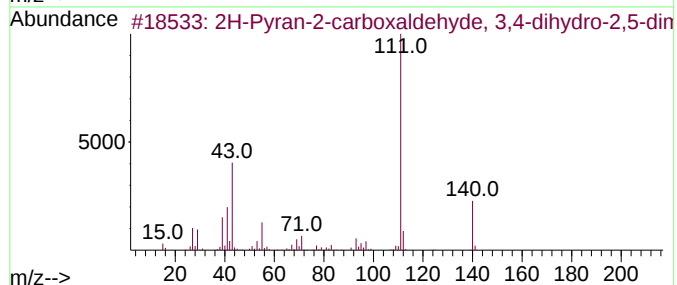
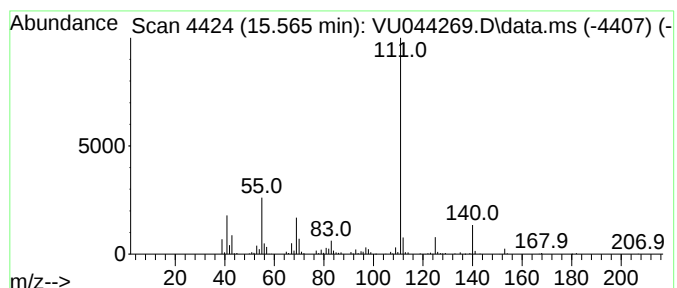
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 2H-Pyran-2-carboxaldehyde, ... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.565	0.53 ug/L	295325	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	72
2		1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	64
3		2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	64
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
5		1-Cyclohexanone, 3-butyl-3-methyl-	168	C11H20O	051756-29-7	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

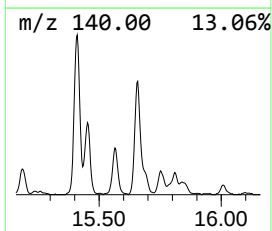
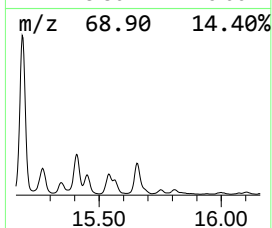
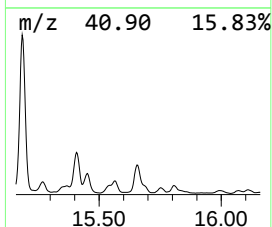
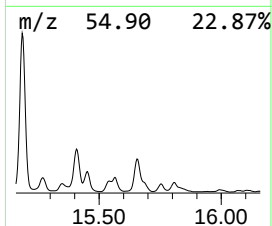
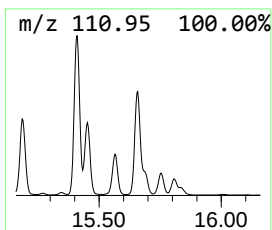
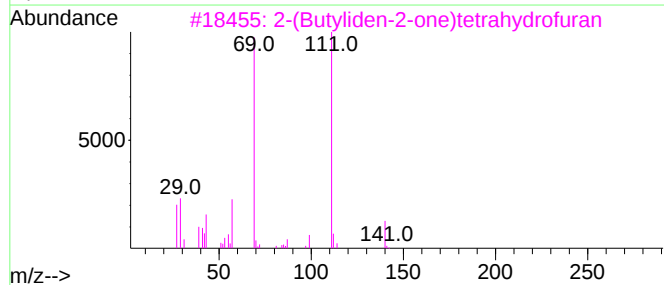
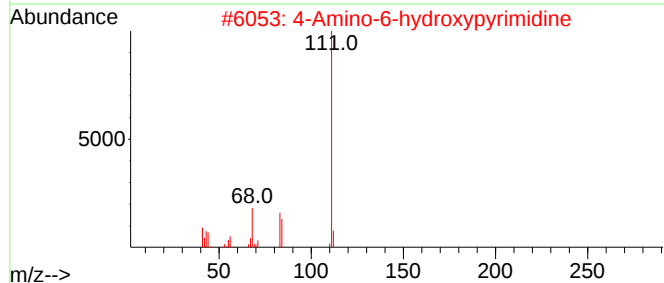
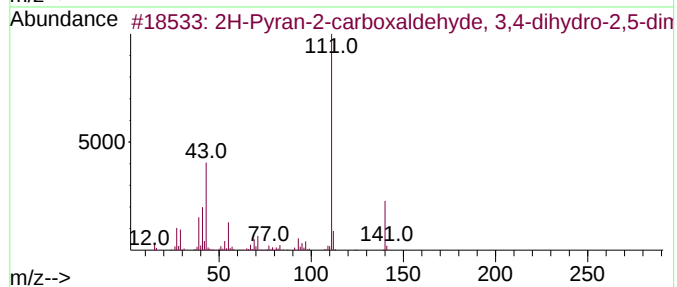
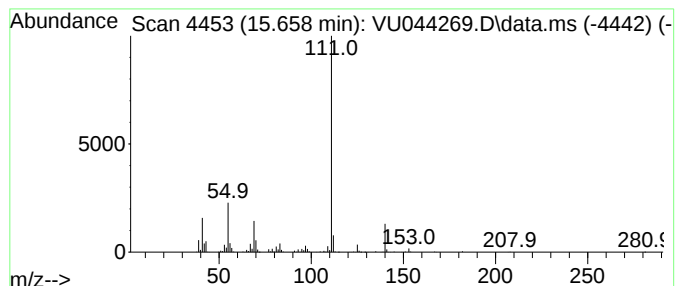
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 4-Amino-6-hydroxypyrimidine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.658	1.04 ug/L	581497	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	72
2			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	58
3			2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	50
4			Silane, 1-butylnyltrimethyl-	126	C7H14Si	062108-37-6	42
5			3,3-Diisopropyl-1-(2,2,2-trifluo...	251	C11H16F3NO2	1000305-99-5	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044269.D
Acq On : 30 Jun 2021 18:51
Operator : SY/MD
Sample : M2905-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK36

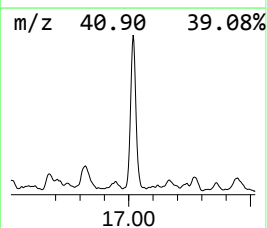
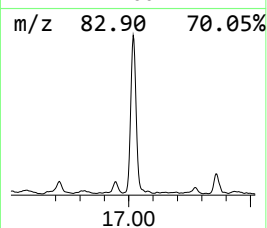
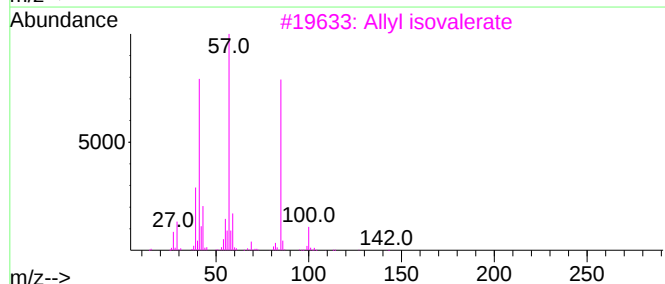
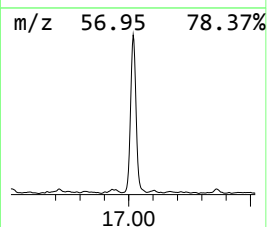
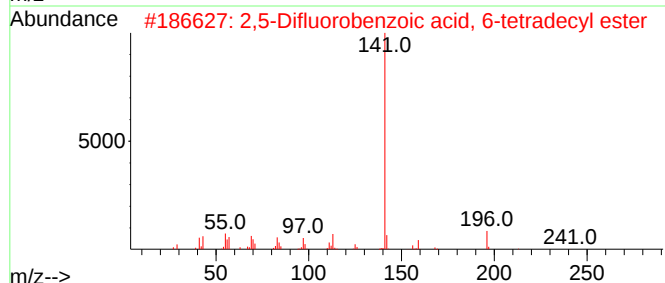
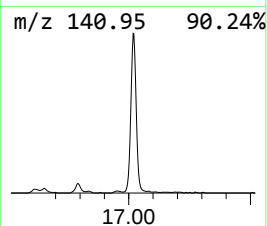
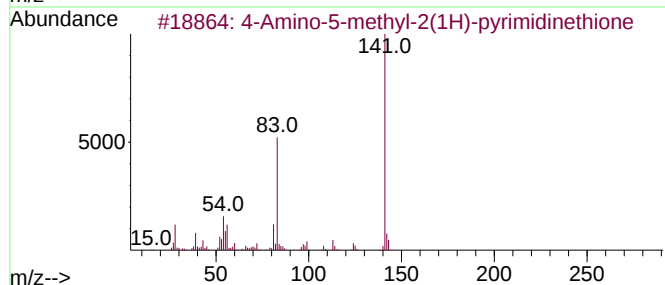
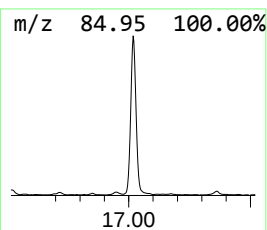
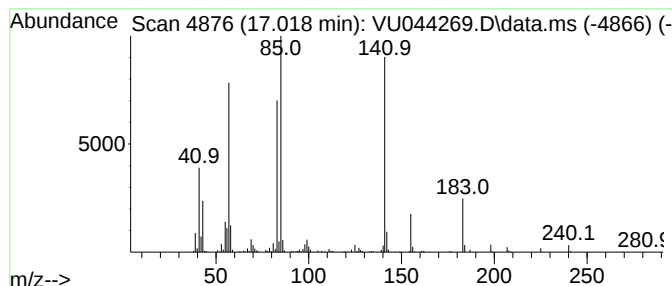
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-09 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.018	0.55 ug/L	304966	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	35
2			2,5-Difluorobenzoic acid, 6-tetr...	354	C21H32F2O2	1000338-48-2	22
3			Allyl isovalerate	142	C8H14O2	002835-39-4	22
4			2,4-Difluorobenzoic acid, 6-trid...	340	C20H30F2O2	1000338-57-1	22
5			2-Octene, 2-methoxy-	142	C9H18O	061142-42-5	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
 Data File : VU044269.D
 Acq On : 30 Jun 2021 18:51
 Operator : SY/MD
 Sample : M2905-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-met...	3.591	1.5	ug/L	108206	1	6.256	360889	5.0
Butanal	4.456	9.5	ug/L	684894	1	6.256	360889	5.0
n-Butyl ether	9.604	0.6	ug/L	59485	2	9.423	514327	5.0
(DEL) Alkane: C...	9.681	2.7	ug/L	278815	2	9.423	514327	5.0
(DEL) Alkane: C...	12.047	1.7	ug/L	938499	3	11.819	2787260	5.0
Benzene, 1-ethe...	12.099	1.2	ug/L	658987	3	11.819	2787260	5.0
unknown-01	12.581	0.8	ug/L	418272	3	11.819	2787260	5.0
3-Nonanol	12.729	0.9	ug/L	517825	3	11.819	2787260	5.0
unknown-02	12.835	1.0	ug/L	572394	3	11.819	2787260	5.0
(DEL) Alkane: S...	13.015	5.2	ug/L	2918760	3	11.819	2787260	5.0
unknown-03	13.108	4.3	ug/L	2394430	3	11.819	2787260	5.0
1,5-Heptadiene,...	13.262	0.9	ug/L	529787	3	11.819	2787260	5.0
2,4-Dipropyl-5-...	13.494	1.3	ug/L	719841	3	11.819	2787260	5.0
unknown-04	13.671	0.6	ug/L	332630	3	11.819	2787260	5.0
unknown-05	13.735	2.2	ug/L	1248410	3	11.819	2787260	5.0
unknown-06	13.828	1.0	ug/L	544238	3	11.819	2787260	5.0
Cyanoic acid, et...	13.976	10.1	ug/L	5638390	3	11.819	2787260	5.0
Cyclohexanone, ...	14.327	0.8	ug/L	422188	3	11.819	2787260	5.0
unknown-07	14.382	0.9	ug/L	504184	3	11.819	2787260	5.0
Neopentyl glycol	14.584	1.1	ug/L	614324	3	11.819	2787260	5.0
(DEL) Alkane: C...	14.758	1.6	ug/L	876644	3	11.819	2787260	5.0
unknown-08	15.185	3.5	ug/L	1978070	3	11.819	2787260	5.0
2-(Butyliden-2-...	15.407	1.3	ug/L	707079	3	11.819	2787260	5.0
3,3-Diisopropyl...	15.452	0.6	ug/L	328239	3	11.819	2787260	5.0
2H-Pyran-2-carb...	15.565	0.5	ug/L	295325	3	11.819	2787260	5.0
4-Amino-6-hydro...	15.658	1.0	ug/L	581497	3	11.819	2787260	5.0
unknown-09	17.018	0.6	ug/L	304966	3	11.819	2787260	5.0