

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051741.D
 Acq On : 03 Nov 2022 18:14
 Operator : JC/MD
 Sample : N5407-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y2

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	26	rVB2	233589	233185	7.88%	0.823%
2	1.462	29	38	51	rBV	921799	1471870	49.77%	5.197%
3	1.585	70	76	93	rVB2	463310	608014	20.56%	2.147%
4	1.729	117	121	131	rVB	109308	131191	4.44%	0.463%
5	1.787	132	139	152	rBV	542584	685997	23.20%	2.422%
6	2.469	344	351	366	rVB2	35096	60356	2.04%	0.213%
7	2.565	367	381	390	rBV	120666	194260	6.57%	0.686%
8	2.630	390	401	411	rVV	753060	1369083	46.29%	4.834%
9	2.684	411	418	434	rVV	441935	748013	25.29%	2.641%
10	2.790	435	451	488	rVV2	1360745	2957487	100.00%	10.443%
11	3.044	516	530	554	rBV	1099782	2084244	70.47%	7.360%
12	3.186	563	574	582	rBV	42911	99006	3.35%	0.350%
13	3.867	765	786	801	rBV	250066	599177	20.26%	2.116%
14	3.957	801	814	838	rVB4	74873	208374	7.05%	0.736%
15	4.626	1007	1022	1035	rBV2	253848	641432	21.69%	2.265%
16	4.703	1036	1046	1082	rVB	335011	806573	27.27%	2.848%
17	4.990	1121	1135	1148	rBV2	204615	547156	18.50%	1.932%
18	5.060	1149	1157	1182	rVB	148203	345882	11.70%	1.221%
19	5.726	1342	1364	1374	rBV2	270738	716338	24.22%	2.529%
20	6.154	1485	1497	1514	rBV2	38656	92803	3.14%	0.328%
21	6.247	1514	1526	1546	rBV	232955	445607	15.07%	1.573%
22	6.366	1554	1563	1590	rVB5	32987	76069	2.57%	0.269%
23	6.690	1651	1664	1675	rBV	163215	315586	10.67%	1.114%
24	6.768	1675	1688	1705	rVB2	93631	210964	7.13%	0.745%
25	6.922	1729	1736	1750	rVB	17445	31585	1.07%	0.112%
26	7.115	1783	1796	1805	rBV3	44683	97573	3.30%	0.345%
27	7.250	1827	1838	1848	rVB	59609	101338	3.43%	0.358%
28	7.565	1922	1936	1950	rBV	75082	136204	4.61%	0.481%
29	7.678	1958	1971	1993	rBV2	23661	54959	1.86%	0.194%
30	7.793	1993	2007	2028	rBV3	545422	1543433	52.19%	5.450%
31	7.896	2028	2039	2051	rVV	333691	621125	21.00%	2.193%
32	7.967	2051	2061	2074	rVV	700406	1211743	40.97%	4.279%
33	8.028	2075	2080	2093	rVB2	37485	67204	2.27%	0.237%
34	8.179	2115	2127	2133	rBV	49985	84962	2.87%	0.300%
35	8.224	2133	2141	2168	rVB	145641	287281	9.71%	1.014%
36	8.485	2209	2222	2233	rVB4	14638	30745	1.04%	0.109%

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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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

37	8.549	2234	2242	2256	rVB3	18302	31669	1.07%	0.112%
38	8.633	2256	2268	2279	rBV	391533	694480	23.48%	2.452%
39	8.681	2280	2283	2298	rVB4	46381	70650	2.39%	0.249%
40	8.893	2341	2349	2373	rVB4	20195	51994	1.76%	0.184%
41	9.041	2384	2395	2408	rBV	71907	118496	4.01%	0.418%
42	9.417	2500	2512	2530	rBV	355420	608105	20.56%	2.147%
43	9.568	2548	2559	2579	rBV	140599	249001	8.42%	0.879%
44	9.690	2581	2597	2612	rBV	444093	739610	25.01%	2.612%
45	10.099	2713	2724	2745	rVB3	156055	315204	10.66%	1.113%
46	10.234	2756	2766	2777	rBV	53921	84506	2.86%	0.298%
47	10.359	2793	2805	2813	rBV2	36893	74153	2.51%	0.262%
48	10.755	2916	2928	2941	rVB	162562	267195	9.03%	0.944%
49	10.890	2951	2970	2988	rBV8	23869	70120	2.37%	0.248%
50	10.996	2995	3003	3018	rBV2	32572	71501	2.42%	0.252%
51	11.089	3024	3032	3039	rBV2	21748	39356	1.33%	0.139%
52	11.211	3062	3070	3084	rBV7	16675	37162	1.26%	0.131%
53	11.288	3087	3094	3102	rBV	20196	30035	1.02%	0.106%
54	11.356	3108	3115	3129	rVB3	18092	33267	1.12%	0.117%
55	11.465	3138	3149	3162	rBV	105533	168760	5.71%	0.596%
56	11.571	3173	3182	3190	rBV4	20415	36164	1.22%	0.128%
57	11.645	3195	3205	3227	rVV4	46602	123263	4.17%	0.435%
58	11.809	3243	3256	3272	rVB	422015	698356	23.61%	2.466%
59	11.893	3272	3282	3295	rBV2	58588	94512	3.20%	0.334%
60	12.054	3320	3332	3363	rBV	835368	1675429	56.65%	5.916%
61	12.189	3364	3374	3395	rVB	376305	669781	22.65%	2.365%
62	12.304	3403	3410	3419	rBV	29603	49116	1.66%	0.173%
63	12.536	3474	3482	3489	rBV2	76815	124839	4.22%	0.441%
64	12.809	3562	3567	3576	rVB3	27913	38834	1.31%	0.137%
65	12.947	3600	3610	3624	rVV2	55330	109209	3.69%	0.386%
66	13.025	3626	3634	3650	rVB2	28951	63253	2.14%	0.223%
67	13.288	3707	3716	3725	rBV6	33918	55354	1.87%	0.195%
68	13.446	3756	3765	3777	rBV2	46183	83329	2.82%	0.294%
69	13.517	3778	3787	3804	rVB4	59431	95699	3.24%	0.338%
70	13.619	3813	3819	3835	rVB6	22153	49250	1.67%	0.174%
71	13.735	3846	3855	3863	rBV3	34021	58592	1.98%	0.207%
72	13.838	3881	3887	3905	rBV3	10145	30138	1.02%	0.106%
73	14.031	3940	3947	3956	rBV5	37846	65985	2.23%	0.233%
74	14.082	3958	3963	3982	rVB	40112	77810	2.63%	0.275%
75	14.420	4060	4068	4079	rVB	30485	44734	1.51%	0.158%
76	15.221	4305	4317	4326	rBV	20918	38680	1.31%	0.137%

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ClientSampleId :
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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

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Peak separation: 5

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Title : TRACE VOA SFAM1.0

77	16.516	4710	4720	4732	rVB3	27720	49814	1.68%	0.176%
78	16.767	4786	4798	4815	rBV2	177077	315323	10.66%	1.113%

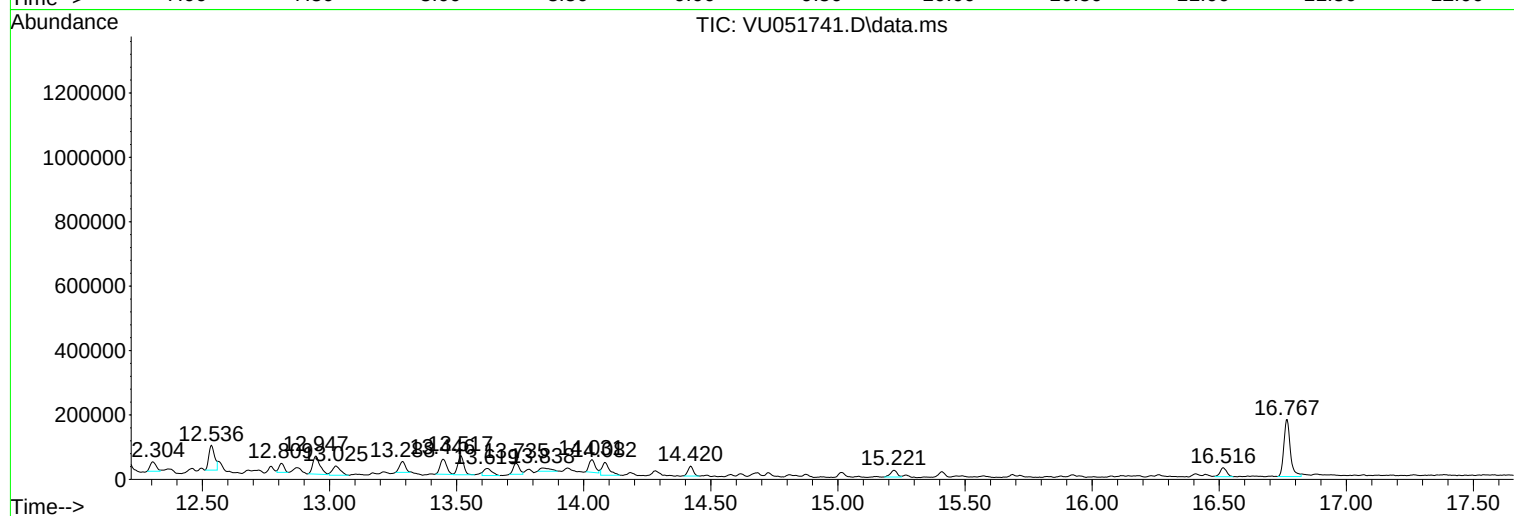
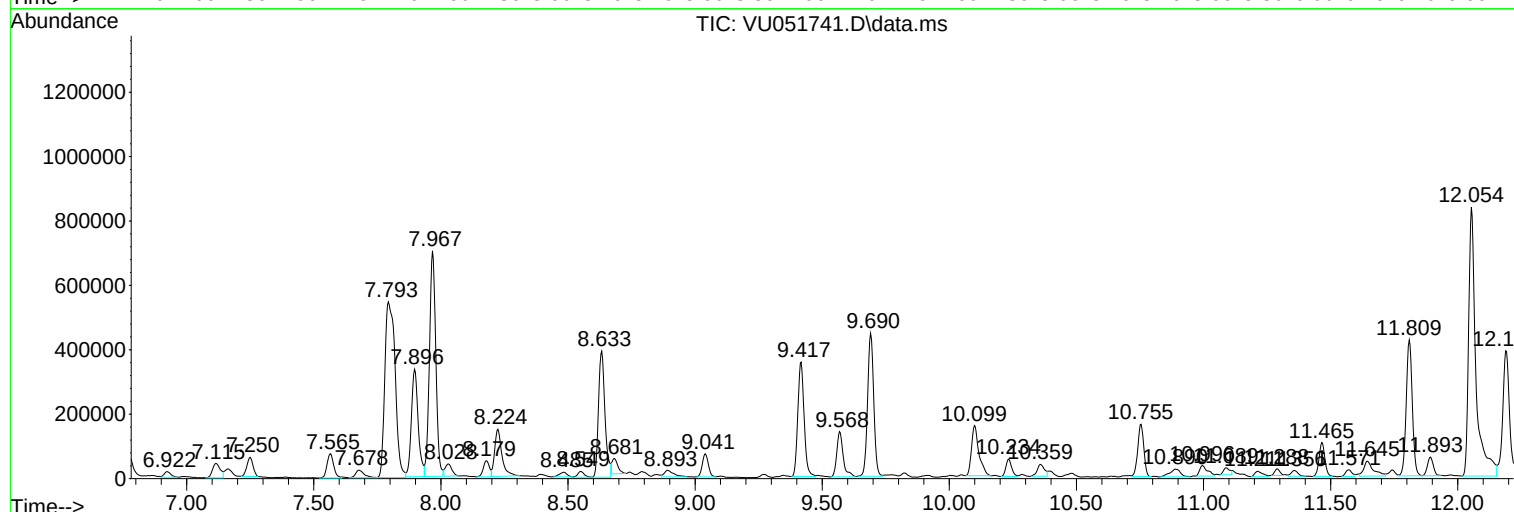
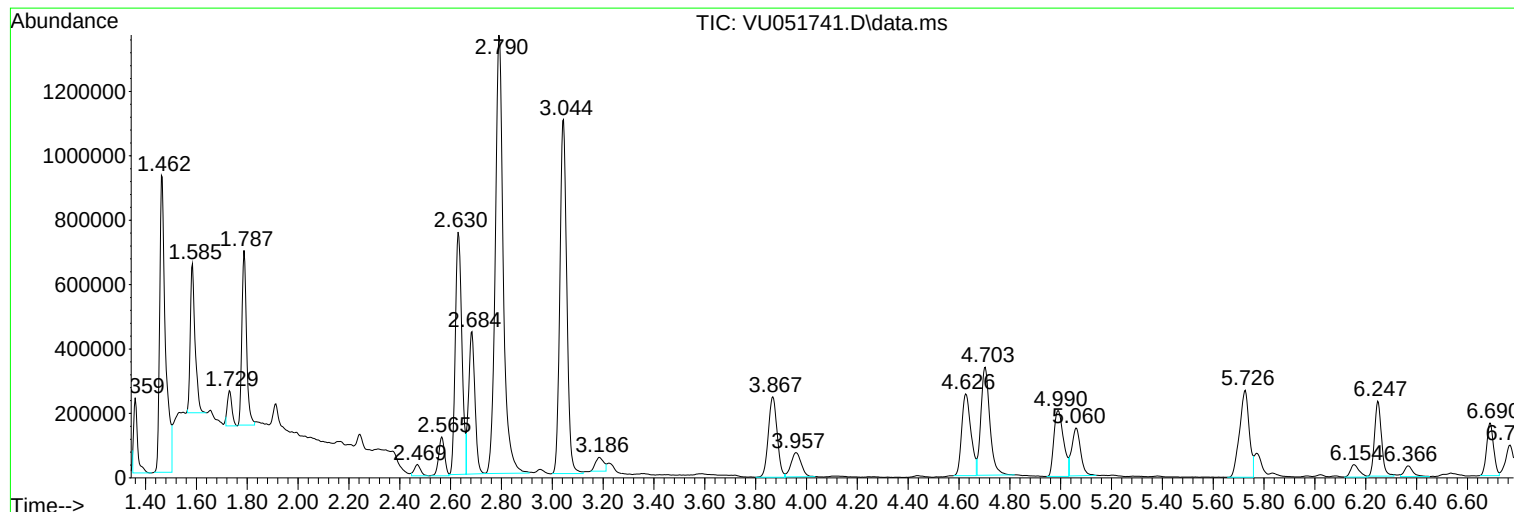
Sum of corrected areas: 28319547

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

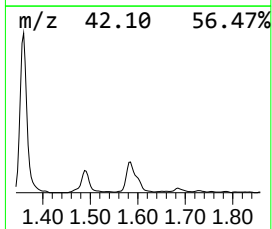
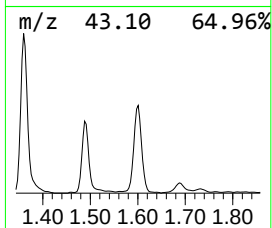
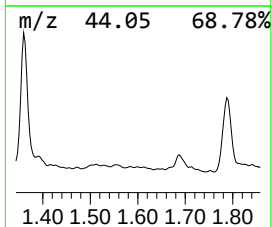
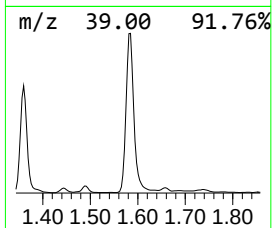
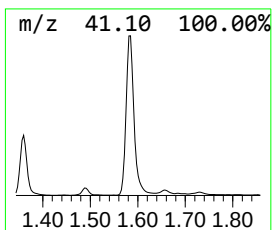
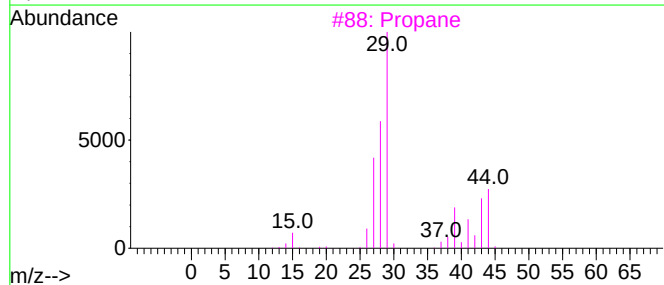
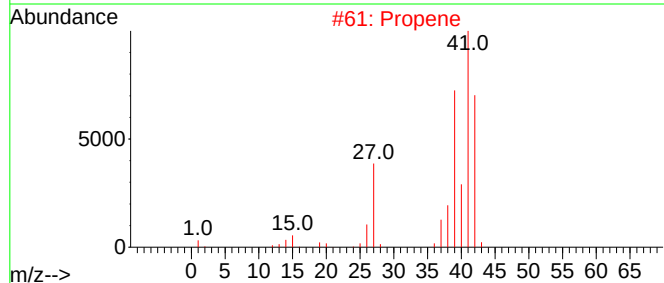
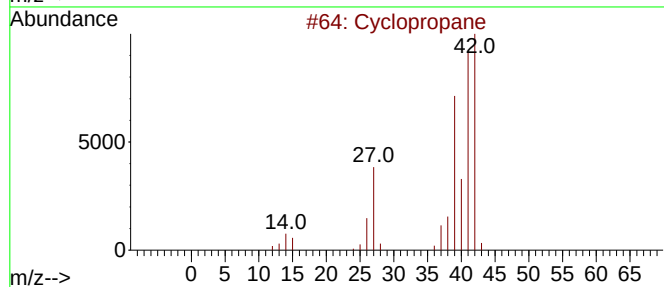
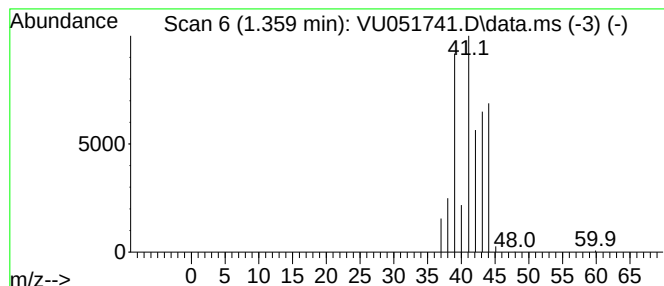
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.359 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	2.62 ug/L	233185	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane	42	C3H6	000075-19-4	9
2			Propene	42	C3H6	000115-07-1	9
3			Propane	44	C3H8	000074-98-6	5
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			Pyrimidine-2,4(1H,3H)-dione, 5-a...	156	C4H4N4O3	1000270-67-7	4



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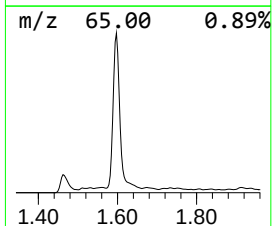
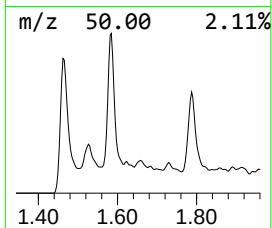
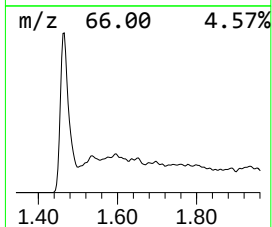
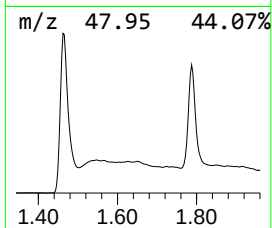
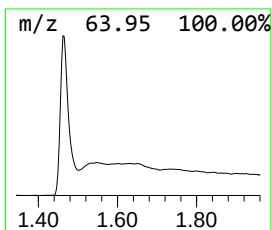
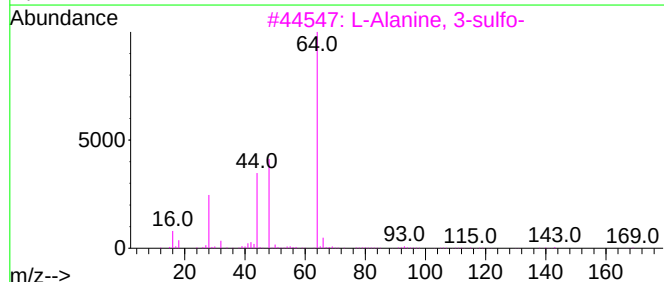
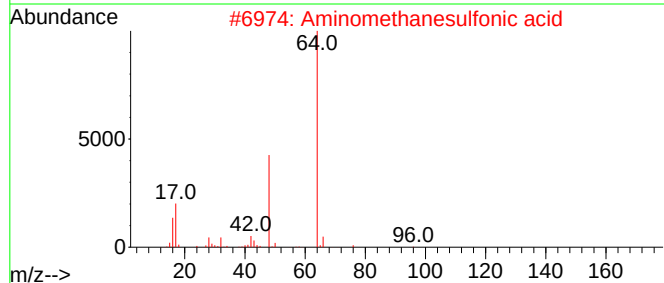
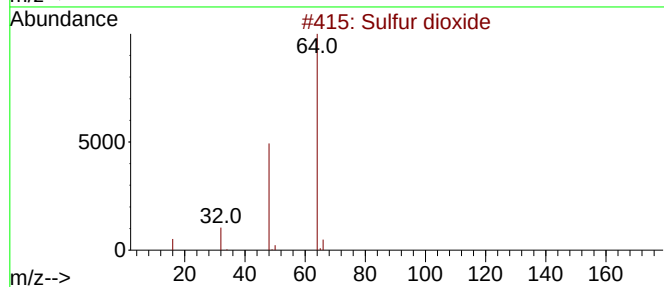
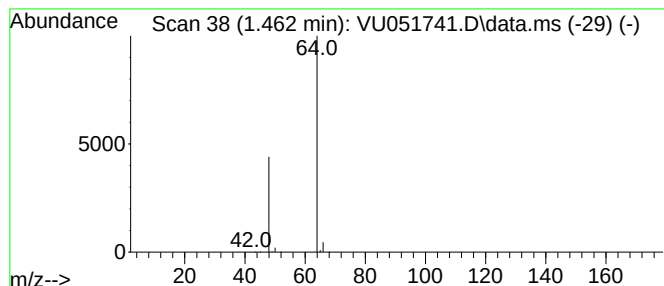
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.462	16.52 ug/L	1471870	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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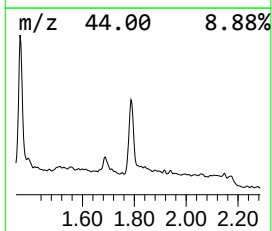
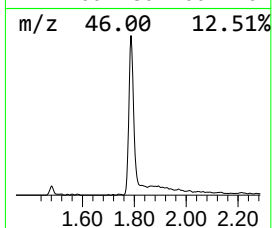
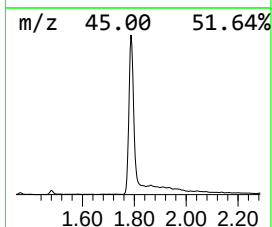
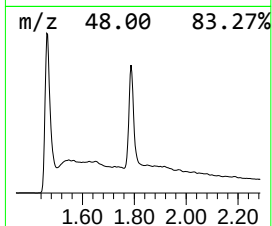
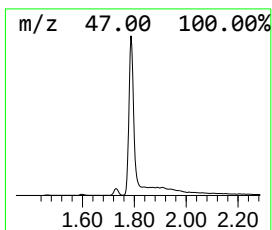
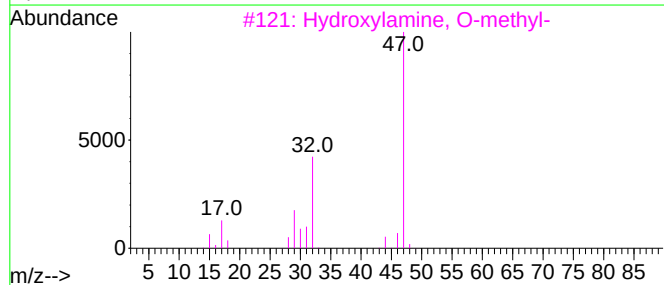
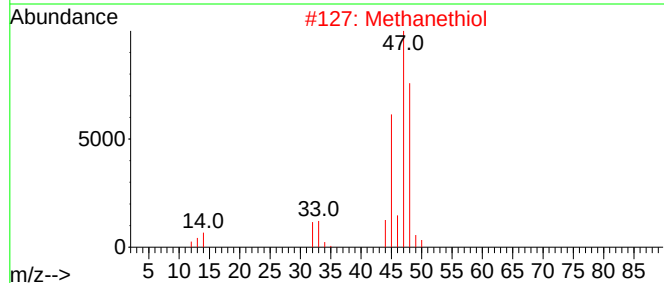
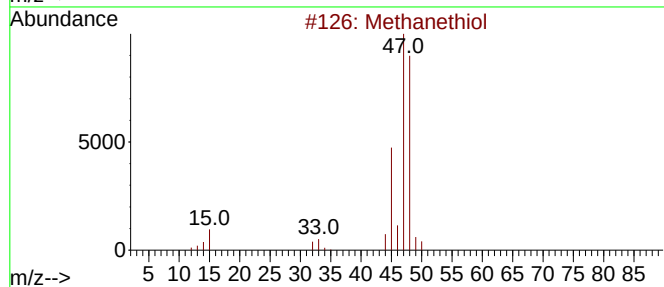
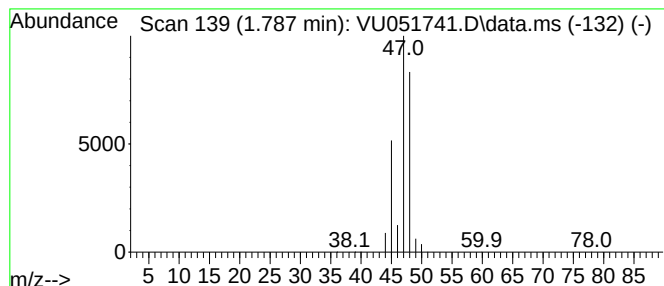
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Methanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.787	7.70 ug/L	685997	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	90
2			Methanethiol	48	CH4S	000074-93-1	83
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5			Methane, nitroso-	45	CH3NO	000865-40-7	5



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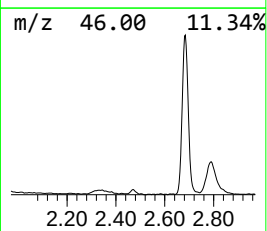
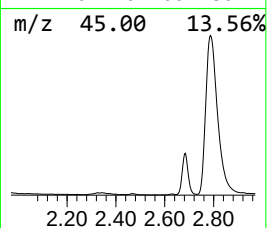
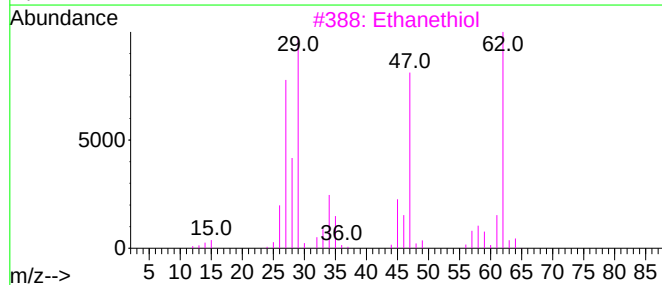
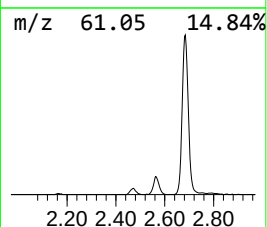
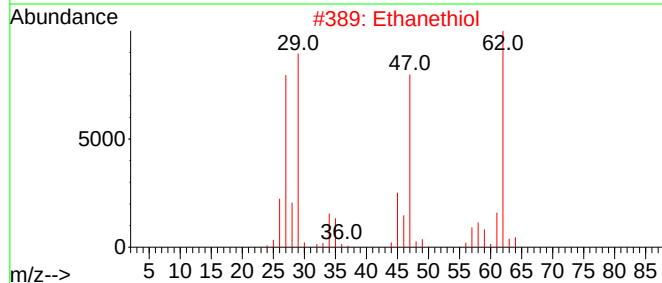
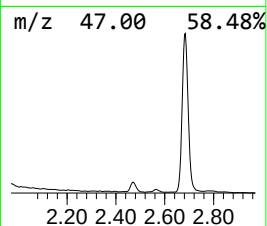
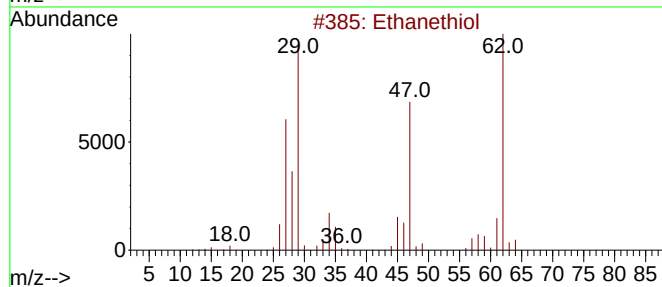
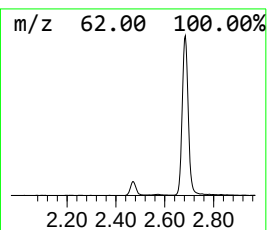
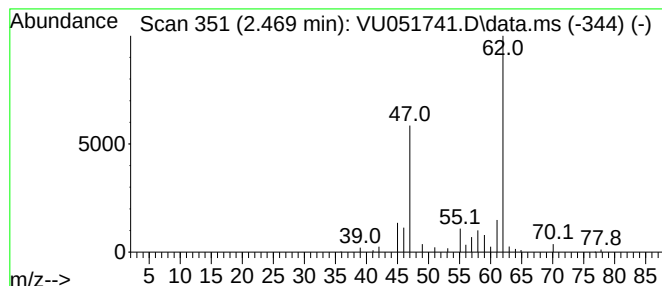
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethanethiol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.469	0.68 ug/L	60356	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanethiol	62	C2H6S	000075-08-1	91
2			Ethanethiol	62	C2H6S	000075-08-1	83
3			Ethanethiol	62	C2H6S	000075-08-1	83
4			Ethanethiol	62	C2H6S	000075-08-1	83
5			Ethanethiol	62	C2H6S	000075-08-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

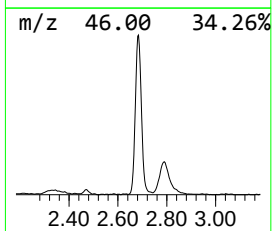
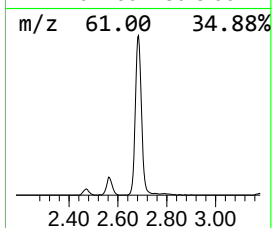
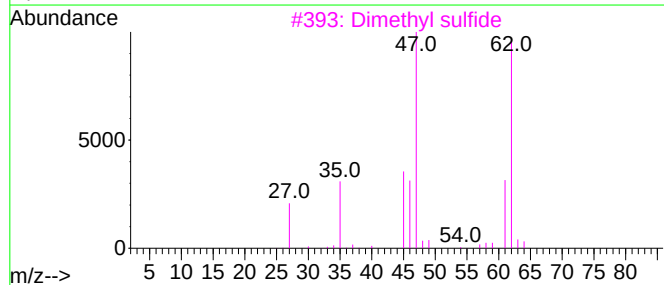
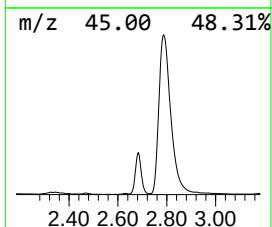
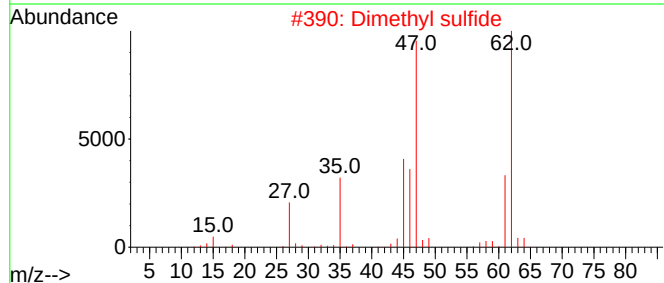
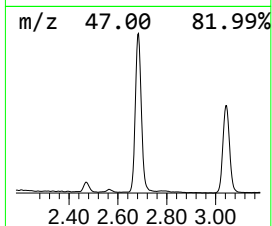
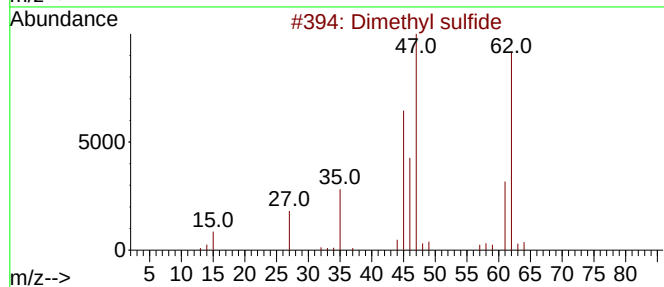
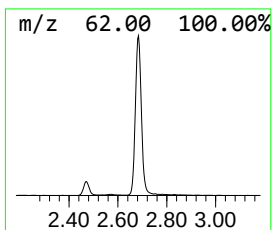
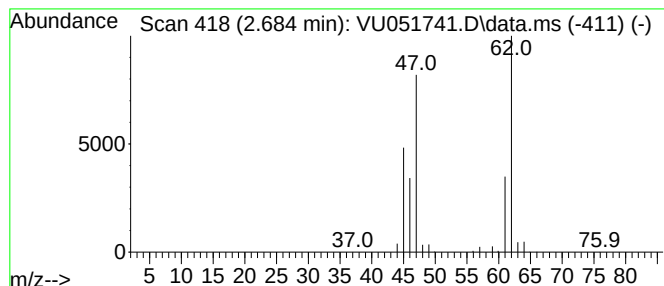
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.684	8.39 ug/L	748013	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	94
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

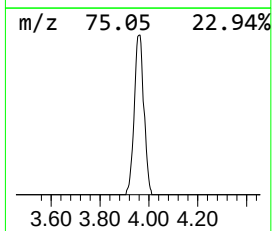
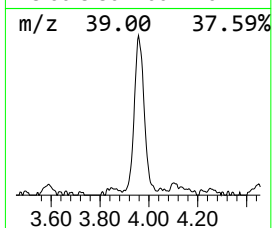
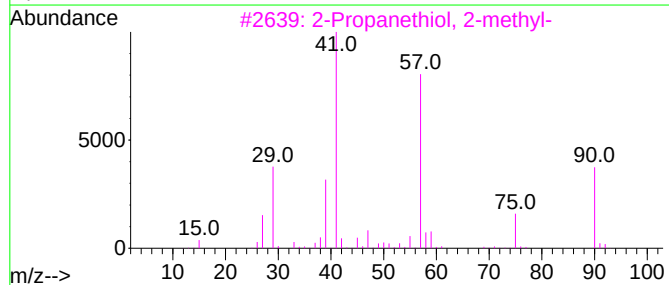
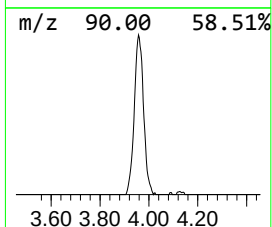
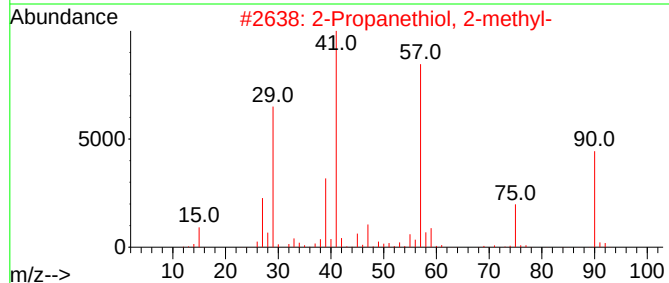
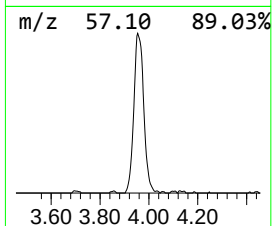
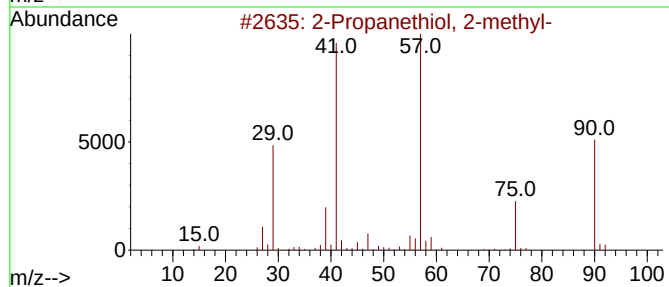
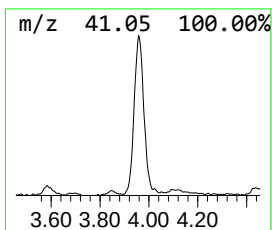
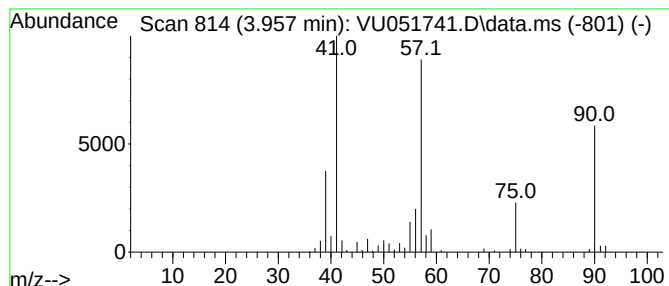
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Propanethiol, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.957	2.34 ug/L	208374	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	83
2			2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	74
3			2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	72
4			2-Butanethiol	90	C4H10S	000513-53-1	59
5			2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

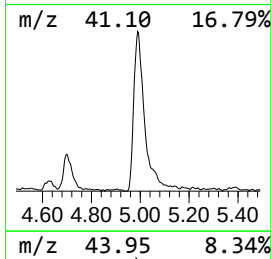
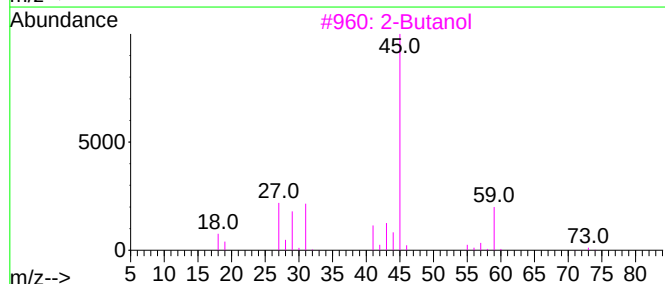
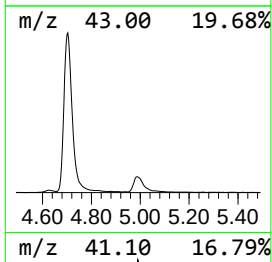
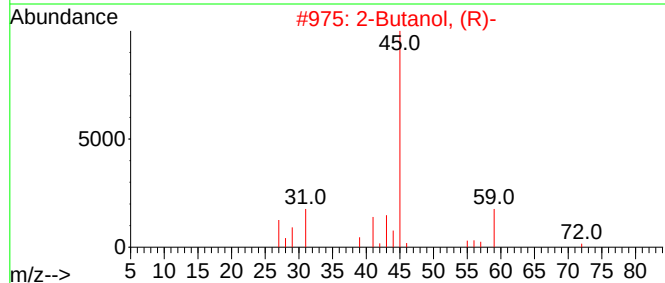
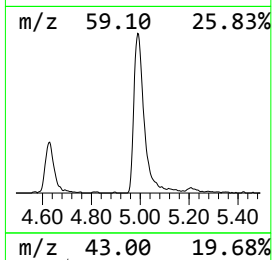
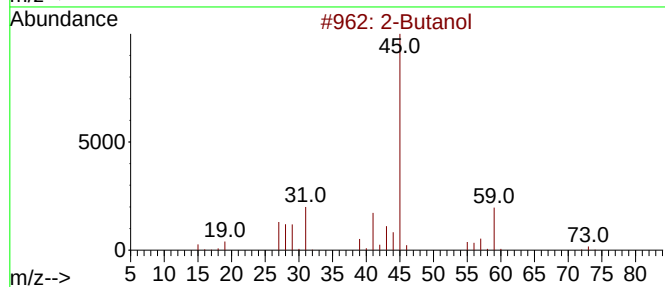
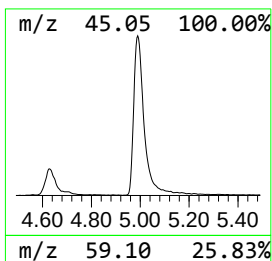
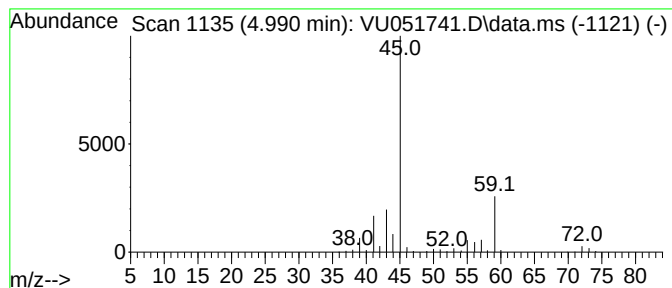
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Butanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.990	6.14 ug/L	547156	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	83
2	2-Butanol, (R)-			74	C4H10O	014898-79-4	78
3	2-Butanol			74	C4H10O	000078-92-2	78
4	2-Butanol			74	C4H10O	000078-92-2	72
5	2-Butanol			74	C4H10O	000078-92-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

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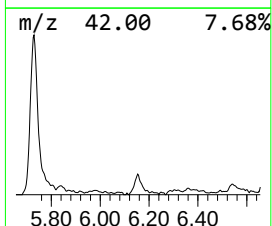
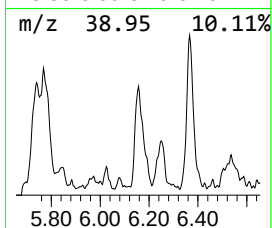
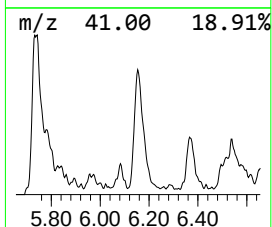
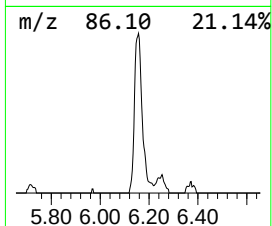
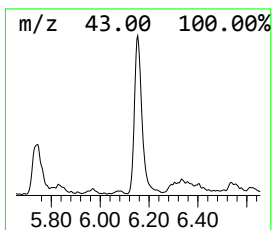
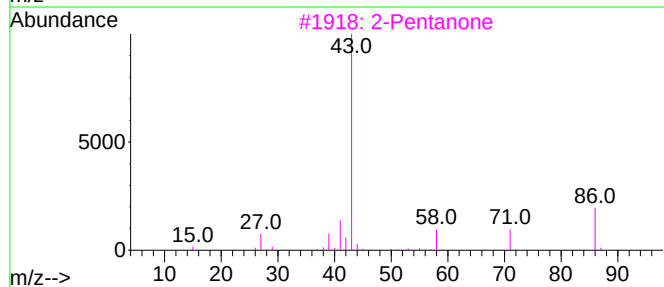
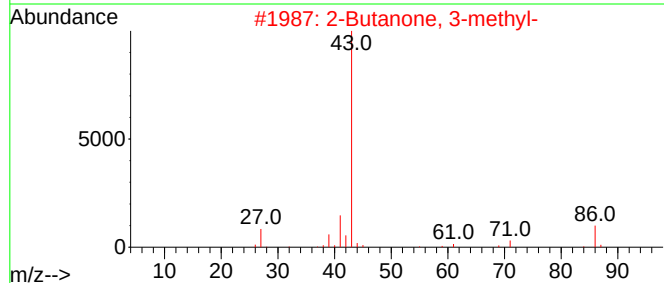
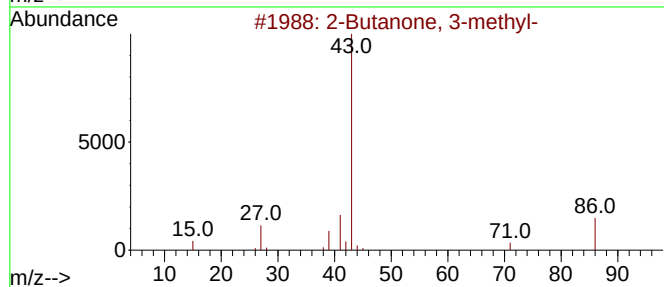
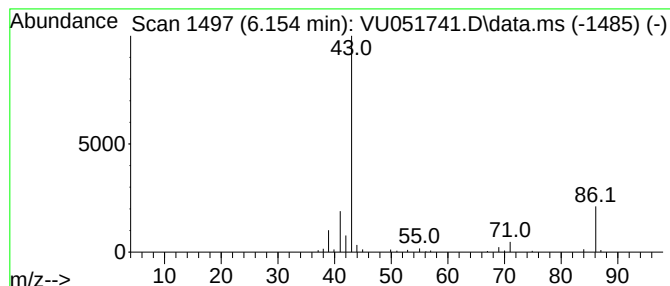
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Butanone, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.154	1.04 ug/L	92803	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	59
2	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	59
3	2-Pentanone			86	C5H10O	000107-87-9	53
4	2-Pentanone			86	C5H10O	000107-87-9	53
5	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

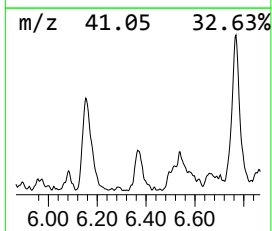
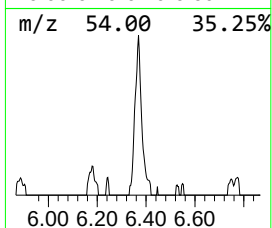
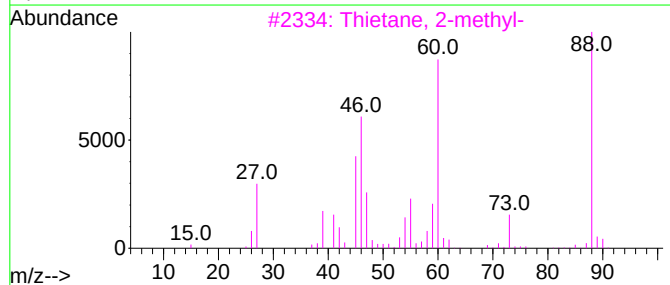
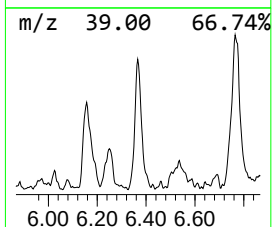
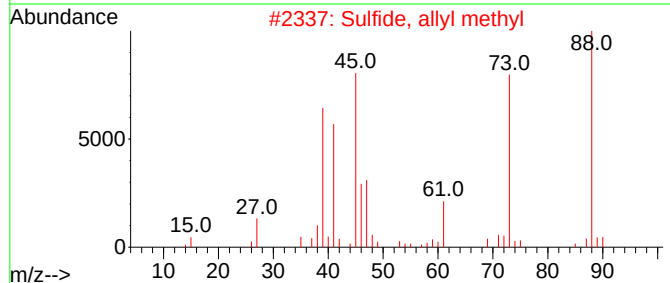
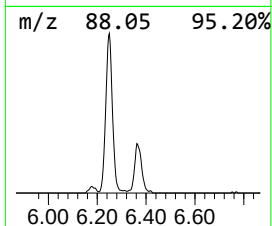
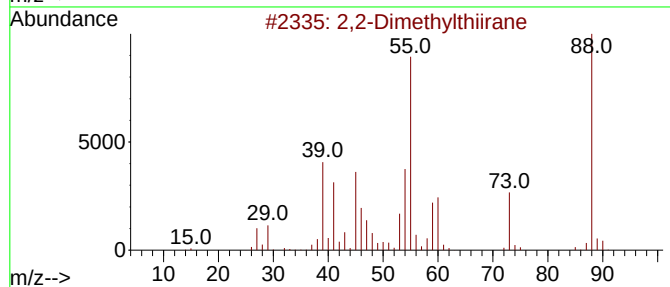
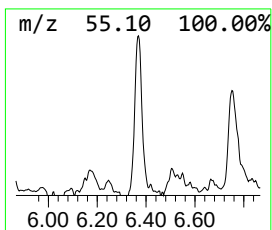
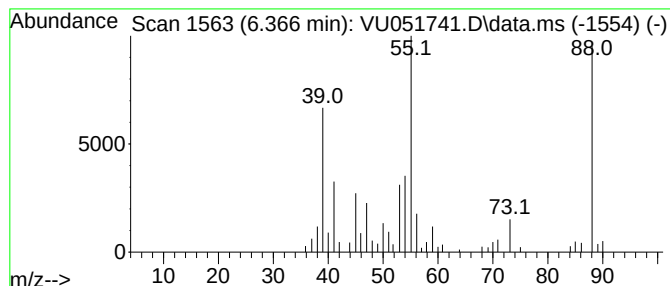
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.366	0.85 ug/L	76069	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylthiirane	88	C4H8S	003772-13-2	45	
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	43	
3	Thietane, 2-methyl-	88	C4H8S	017837-41-1	32	
4	Methyl(methyl-4-deoxy-2-O-methyl...	218	C9H14O6	052545-23-0	25	
5	1-Chlorospiro(2.3)hexane	116	C6H9Cl	091808-52-5	25	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

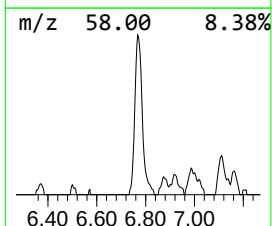
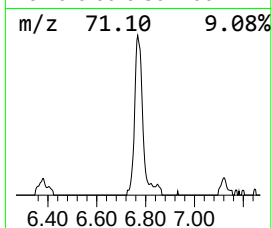
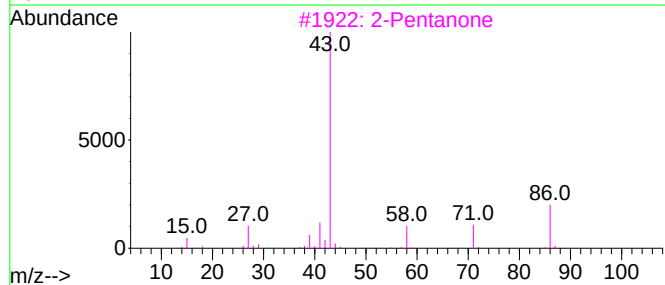
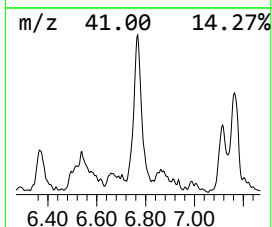
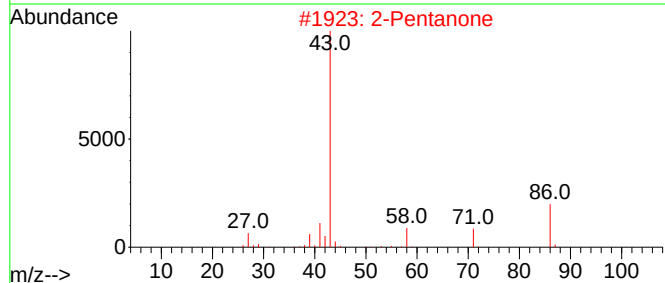
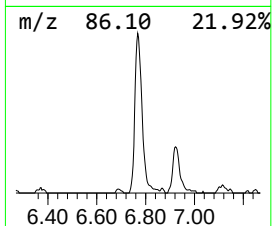
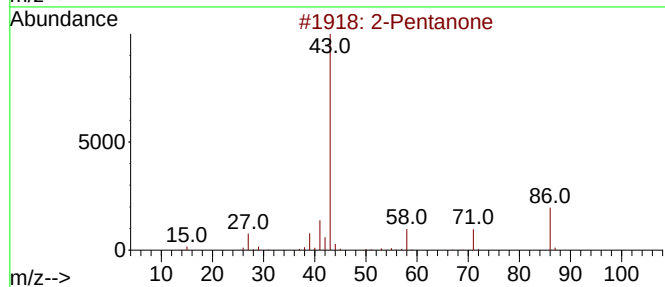
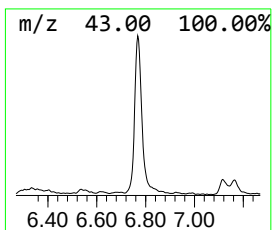
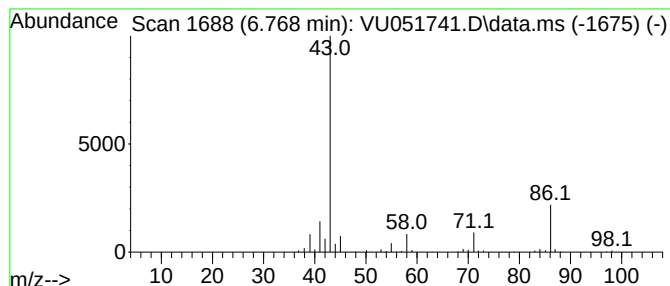
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-Pentanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.768	2.37 ug/L	210964	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone	86	C5H10O	000107-87-9	74
2		2-Pentanone	86	C5H10O	000107-87-9	72
3		2-Pentanone	86	C5H10O	000107-87-9	72
4		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
5		2-Pentanone	86	C5H10O	000107-87-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

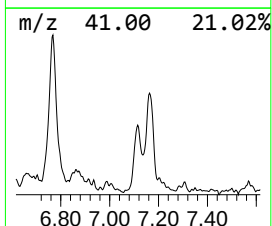
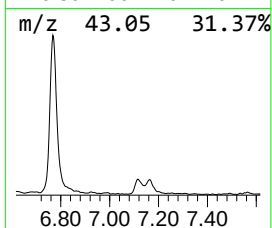
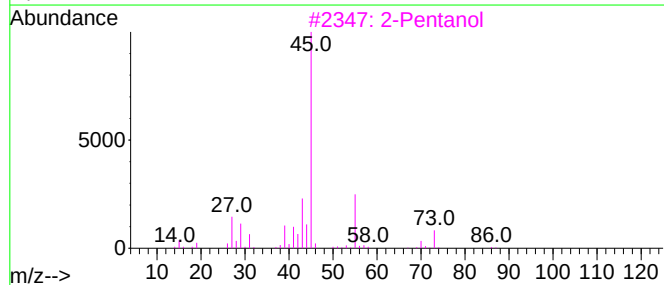
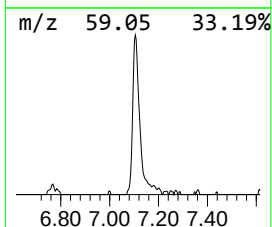
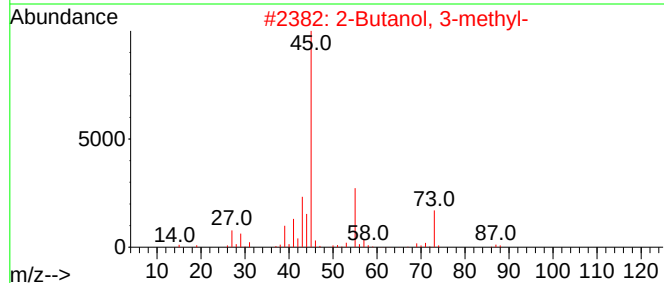
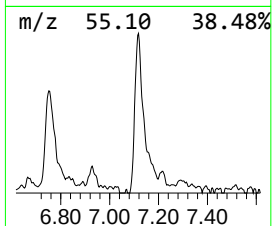
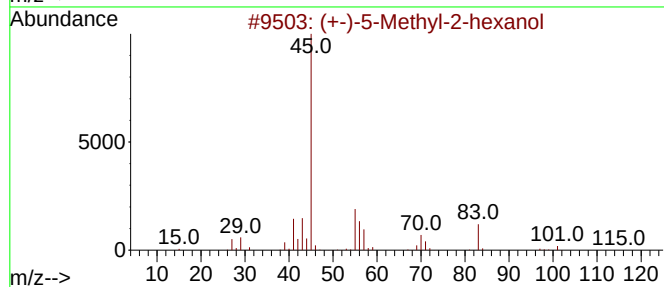
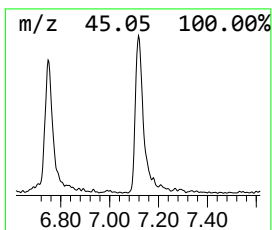
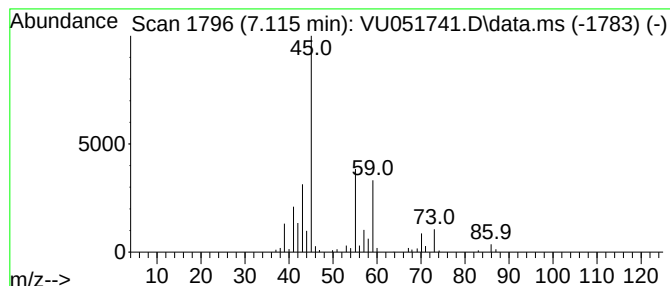
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (+)-5-Methyl-2-hexanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.115	1.09 ug/L	97573	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(+)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	53
2			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	50
3			2-Pentanol	88	C5H12O	006032-29-7	50
4			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
5			2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

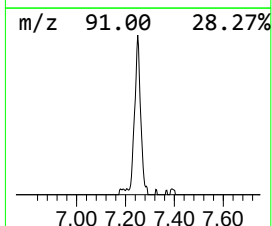
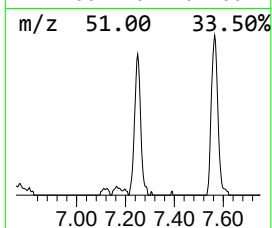
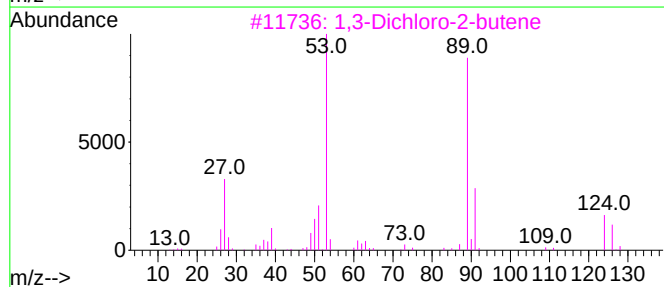
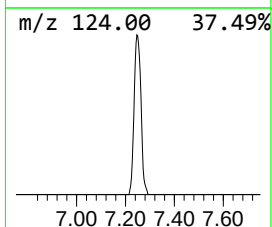
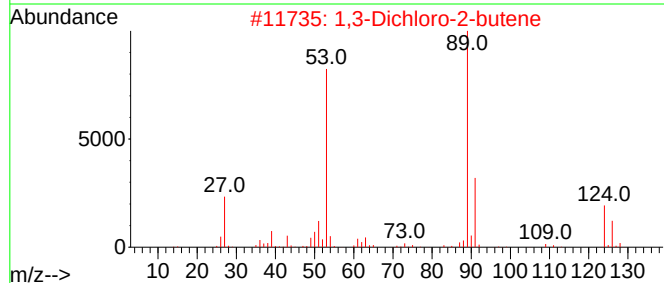
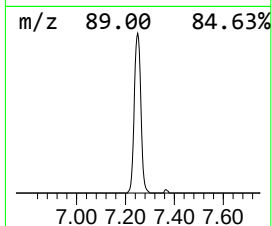
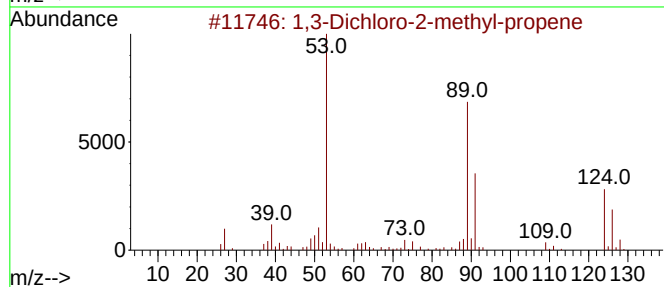
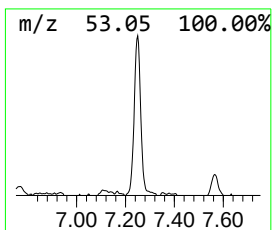
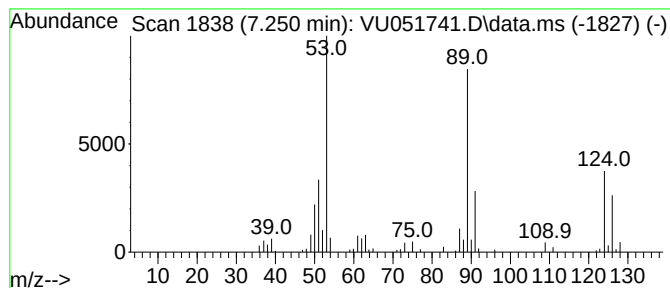
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,3-Dichloro-2-methyl-propene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	1.14 ug/L	101338	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	94
2			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
3			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
4			2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	78
5			1-Butyne, 3-methyl-	68	C5H8	000598-23-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

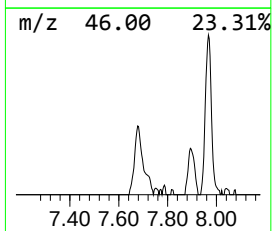
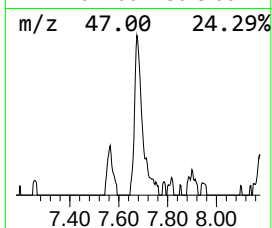
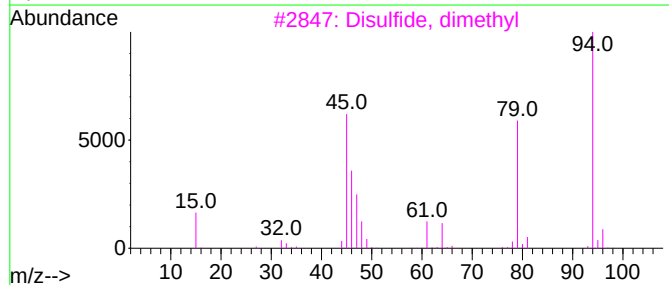
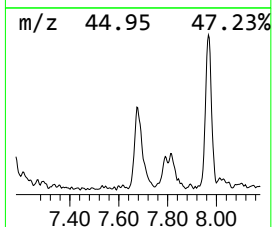
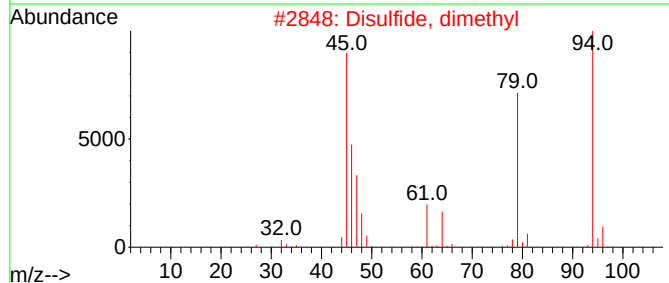
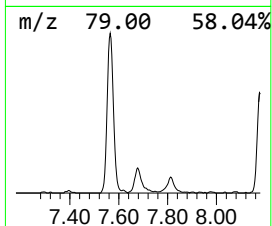
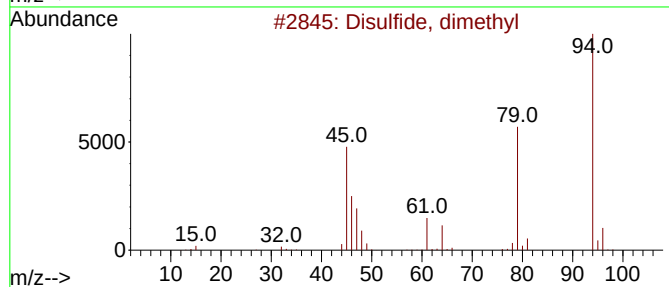
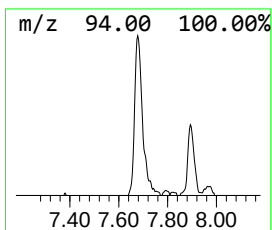
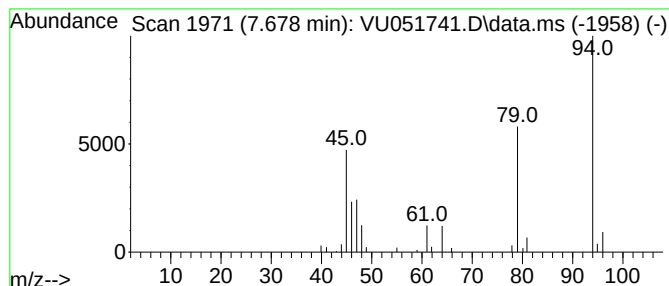
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Disulfide, dimethyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.678	0.62 ug/L	54959	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, dimethyl	94	C2H6S2	000624-92-0	95
2			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
3			Disulfide, dimethyl	94	C2H6S2	000624-92-0	91
4			Disulfide, dimethyl	94	C2H6S2	000624-92-0	87
5			Disulfide, dimethyl	94	C2H6S2	000624-92-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

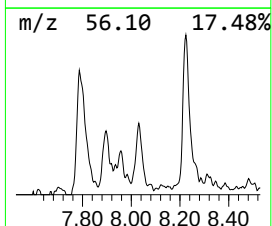
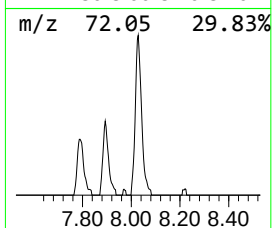
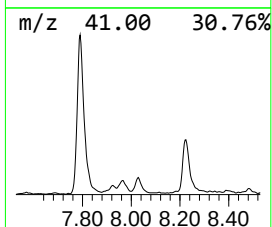
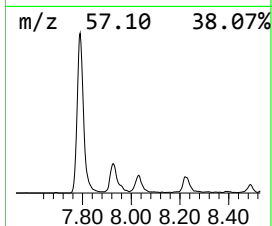
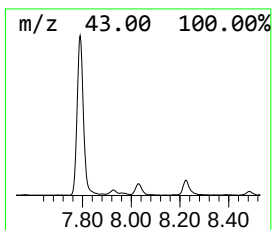
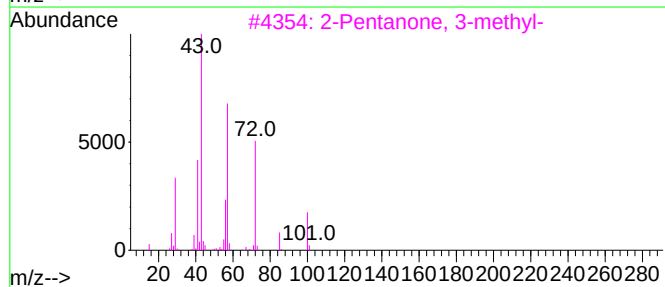
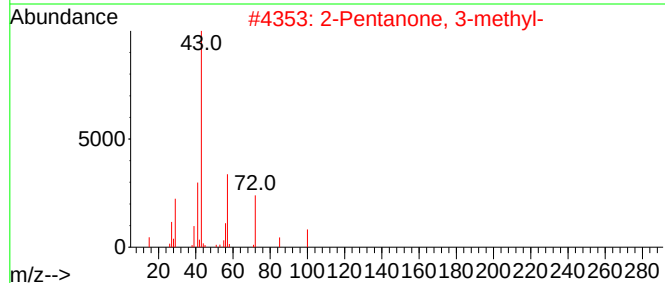
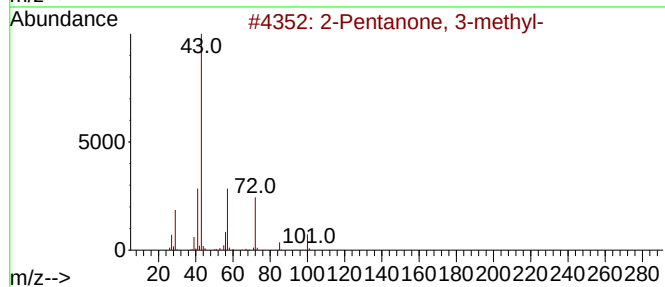
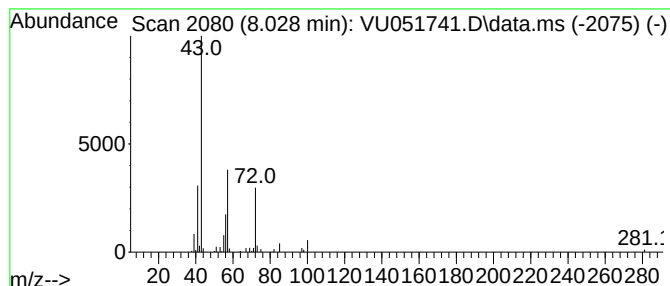
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2-Pentanone, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	0.55 ug/L	67204	Chlorobenzene-d5	9.417

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	86
2		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	80
3		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	72
4		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	47
5		Hexane, 2-methyl-	100	C7H16	000591-76-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

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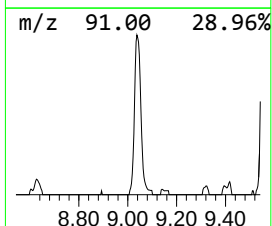
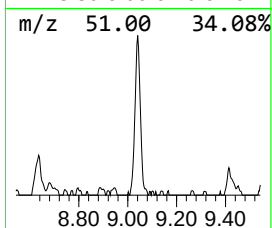
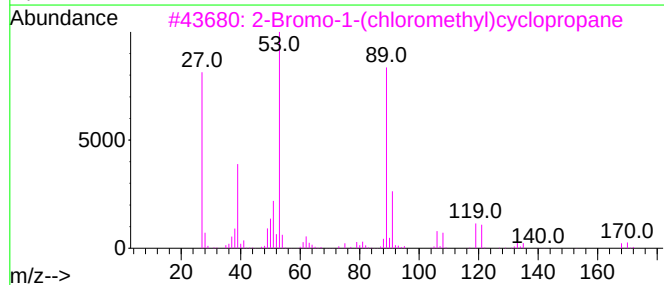
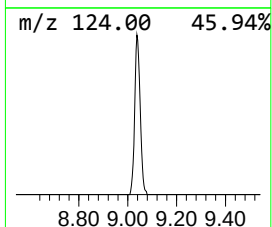
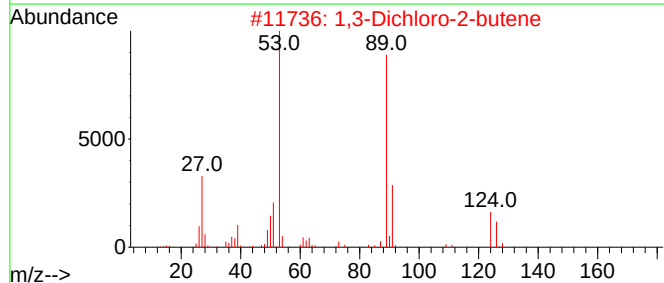
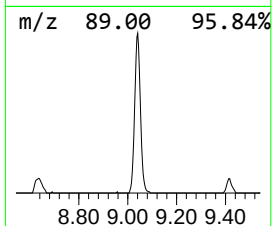
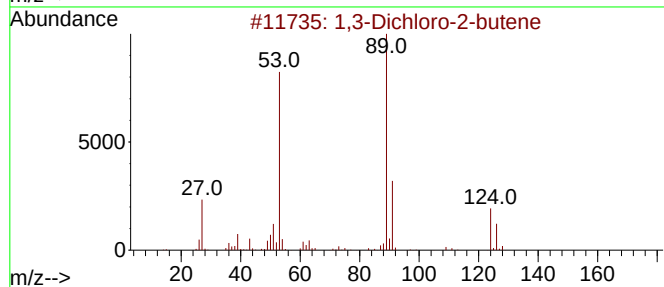
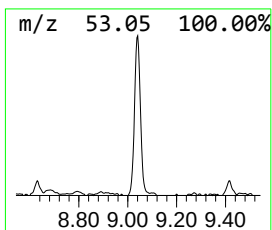
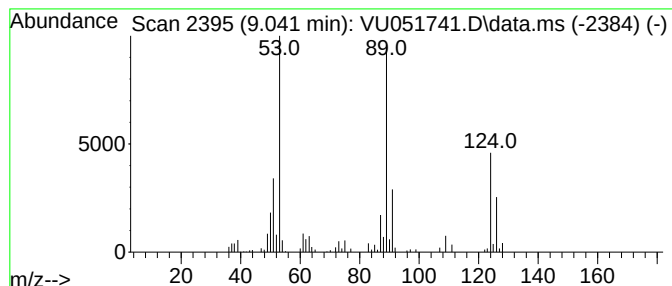
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,3-Dichloro-2-butene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.041	0.97 ug/L	118496	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
2			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
3			2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	78
4			1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	43
5			2H-Pyran-2-one, 4,6-dimethyl-	124	C7H8O2	000675-09-2	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

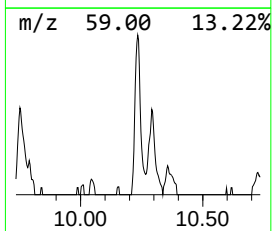
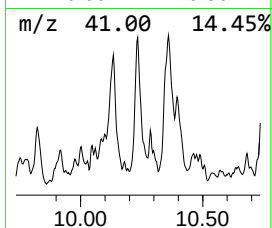
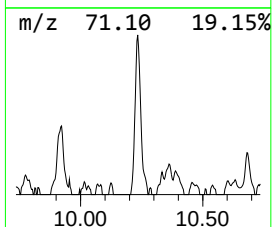
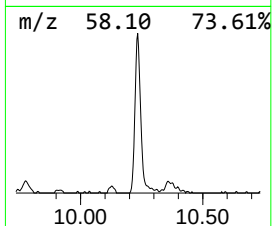
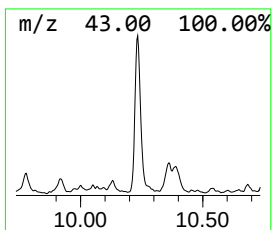
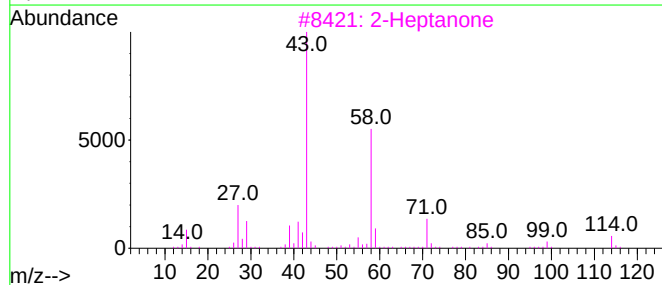
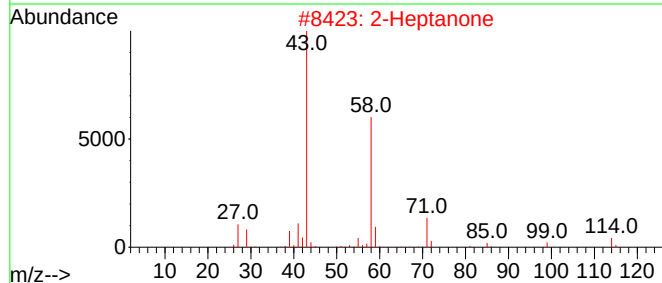
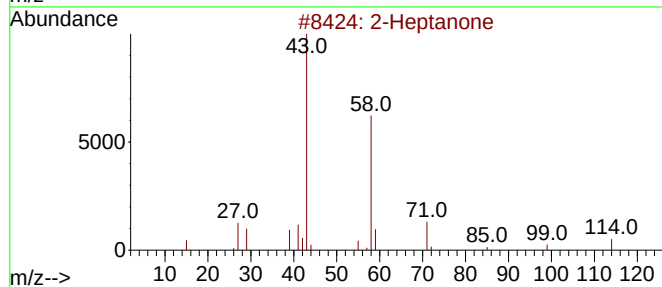
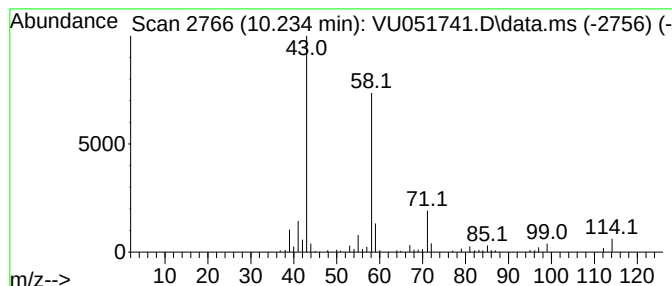
Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2-Heptanone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.234	0.69 ug/L	84506	Chlorobenzene-d5	9.417	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Heptanone	114	C7H14O	000110-43-0	91
3	2-Heptanone	114	C7H14O	000110-43-0	91
4	2-Heptanone	114	C7H14O	000110-43-0	91
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

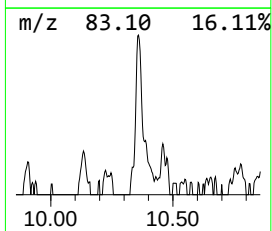
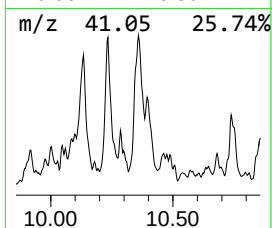
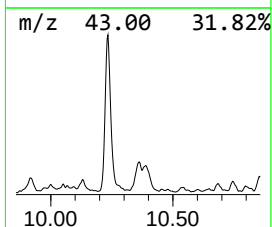
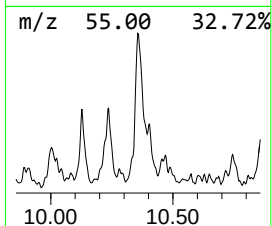
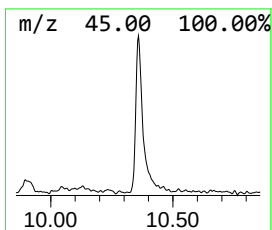
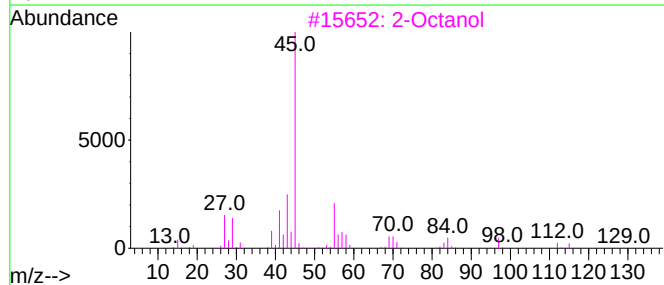
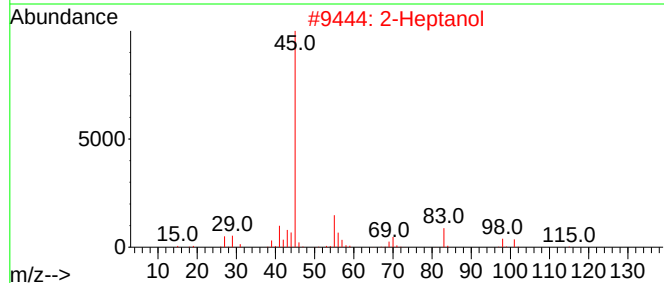
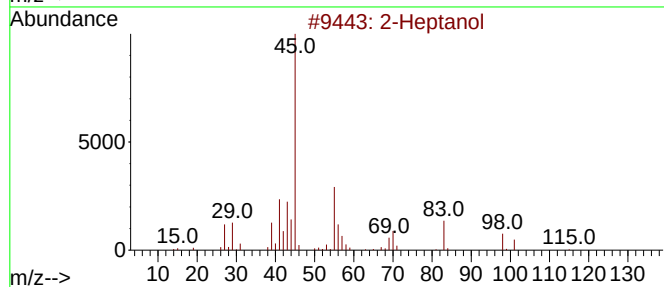
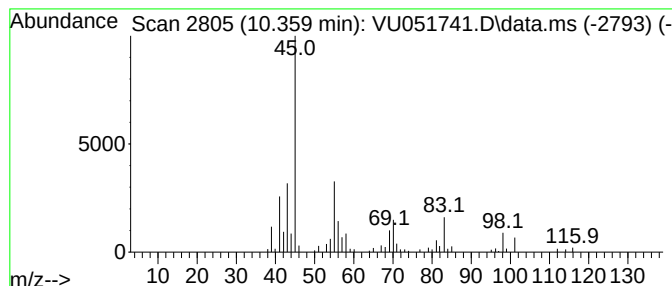
Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2-Heptanol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.359	0.61 ug/L	74153	Chlorobenzene-d5	9.417	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol	116	C7H16O	000543-49-7	83
2	2-Heptanol	116	C7H16O	000543-49-7	78
3	2-Octanol	130	C8H18O	000123-96-6	72
4	2-Heptanol, (S)-	116	C7H16O	006033-23-4	72
5	2-Octanol	130	C8H18O	000123-96-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

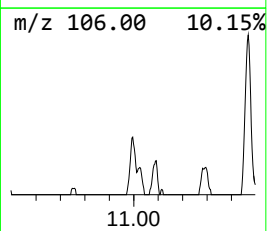
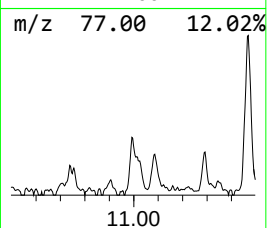
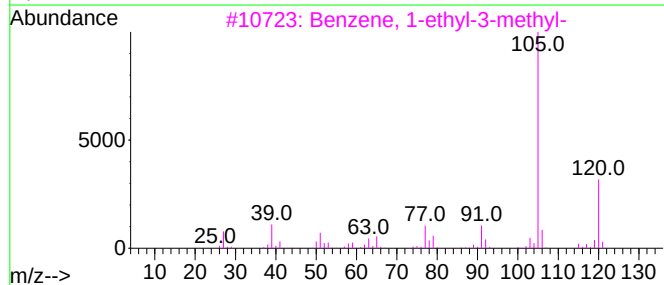
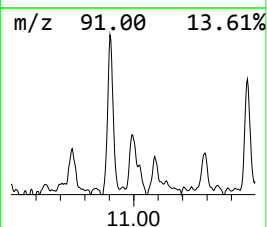
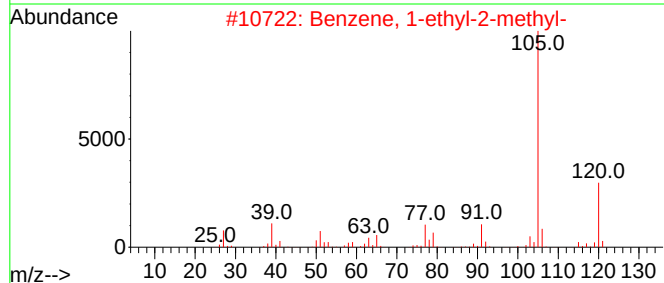
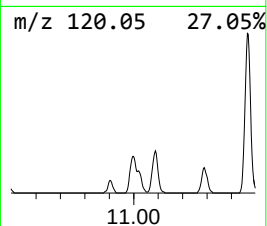
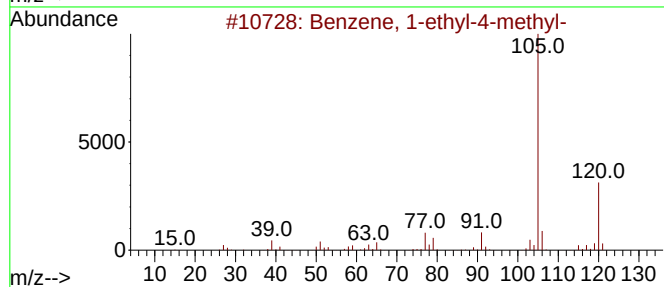
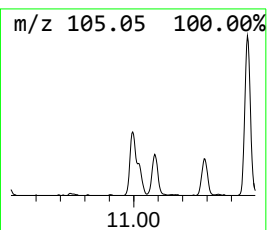
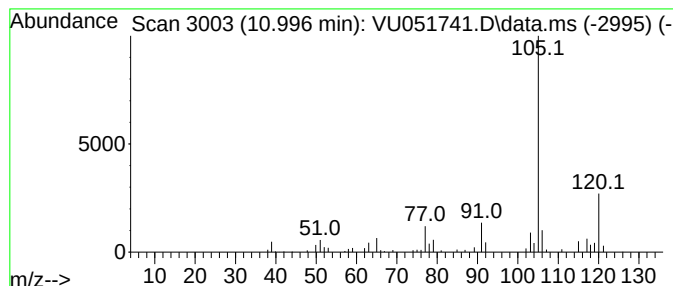
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1-ethyl-4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	0.51 ug/L	71501	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

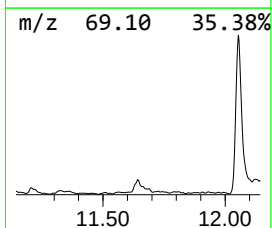
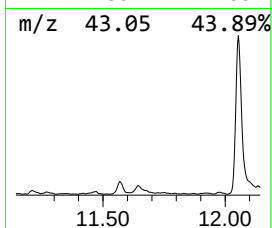
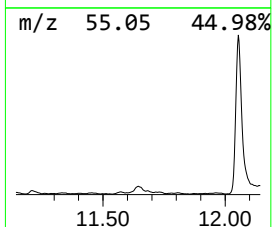
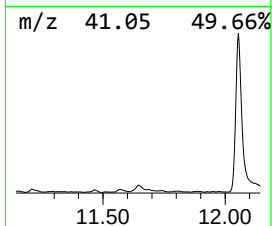
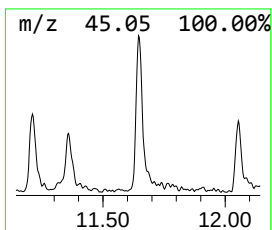
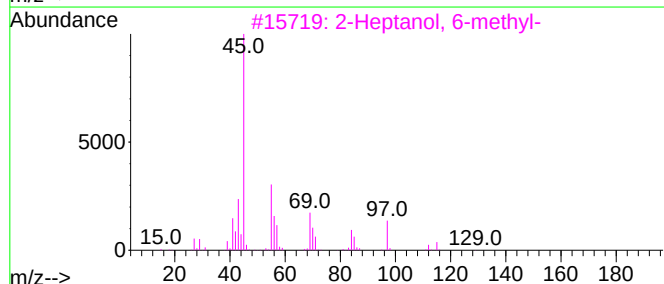
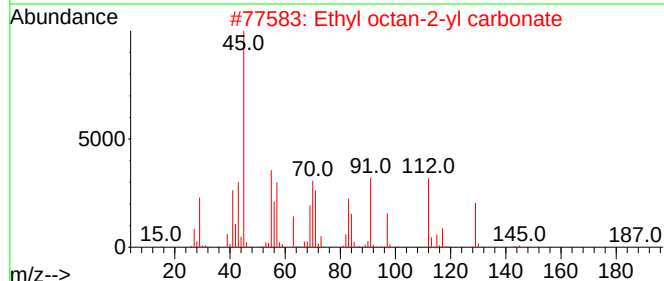
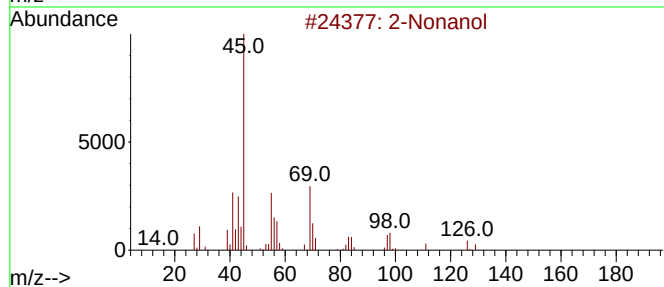
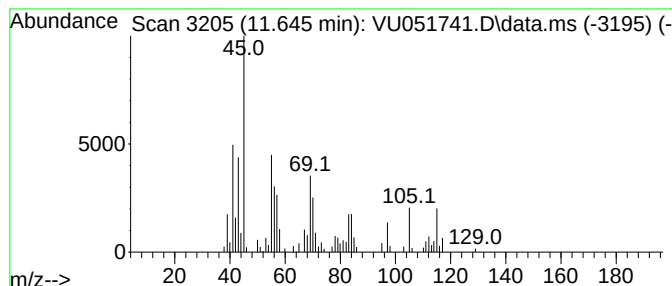
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 2-Nonanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	0.88 ug/L	123263	1,4-Dichlorobenzene-d4	11.809

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Nonanol	144	C9H20O	000628-99-9	53
2		Ethyl octan-2-yl carbonate	202	C11H22O3	1000373-80-0	53
3		2-Heptanol, 6-methyl-	130	C8H18O	004730-22-7	50
4		2-Octanol	130	C8H18O	000123-96-6	50
5		2-Heptanol, 5-methyl-	130	C8H18O	054630-50-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

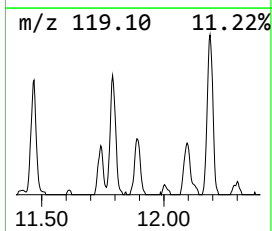
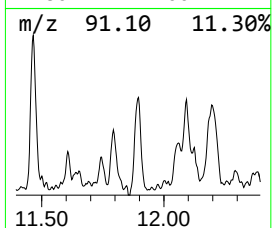
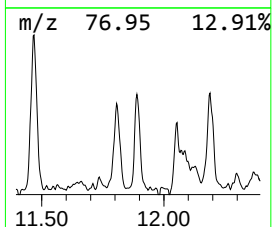
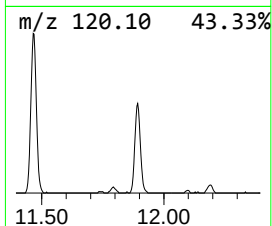
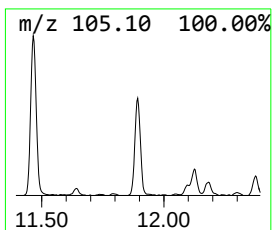
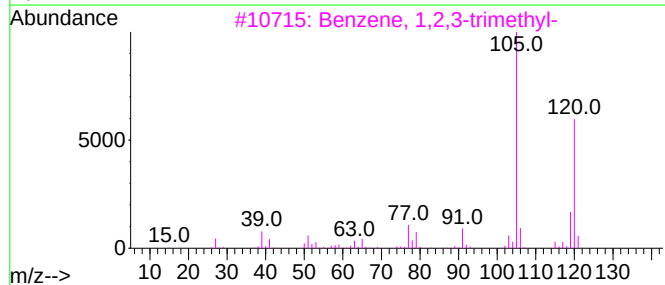
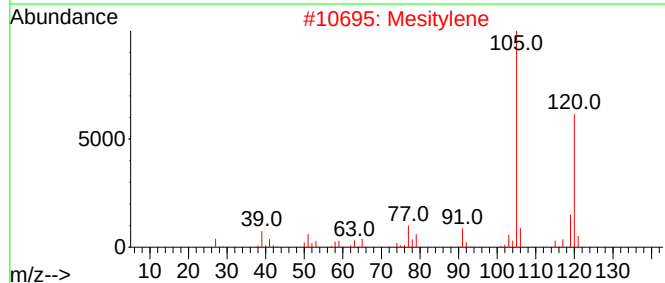
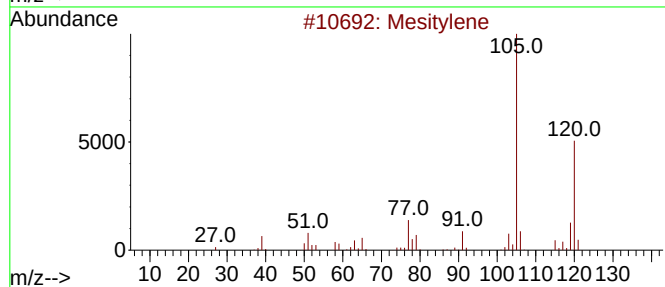
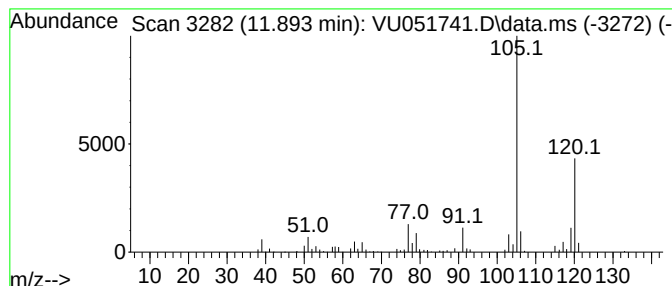
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1,2,3-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	0.68 ug/L	94512	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

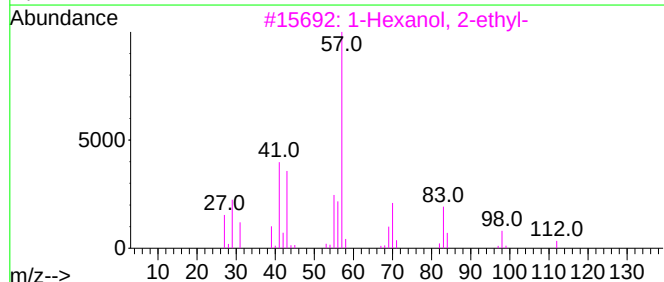
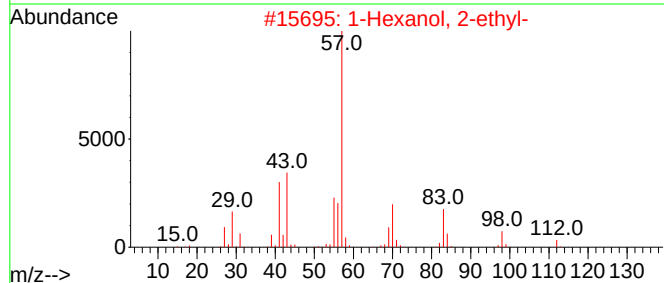
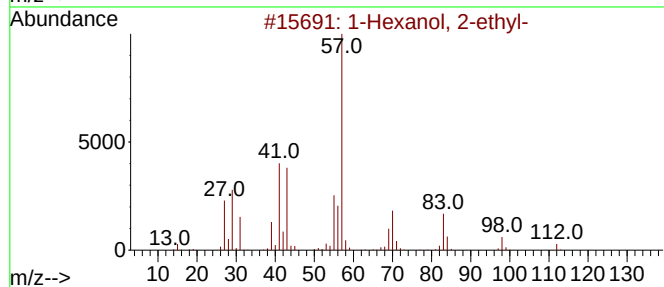
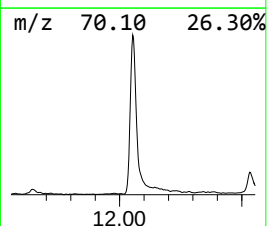
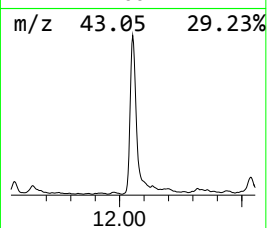
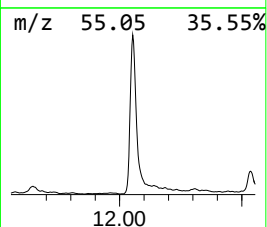
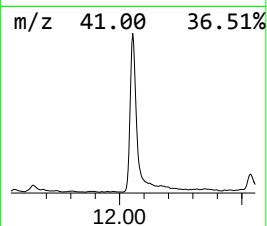
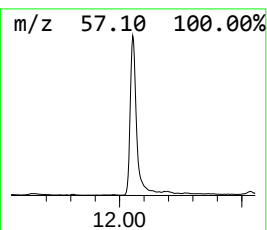
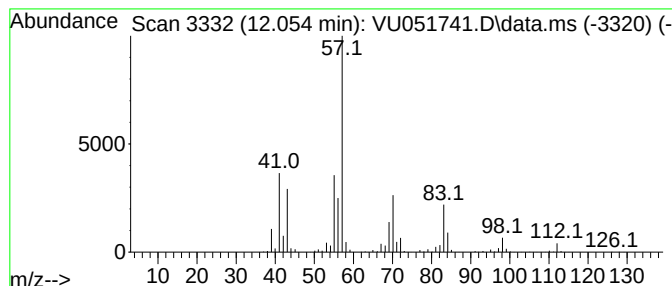
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.054	12.00 ug/L	1675430	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

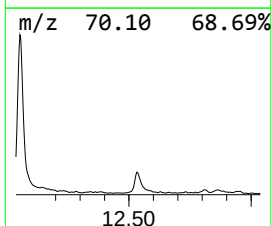
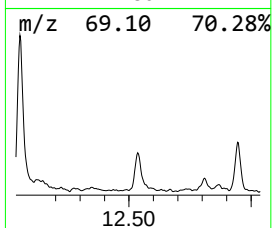
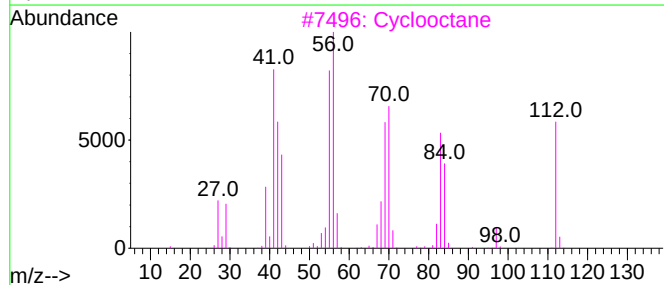
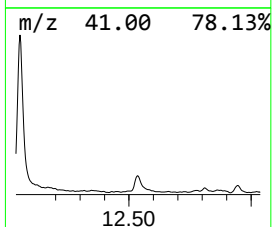
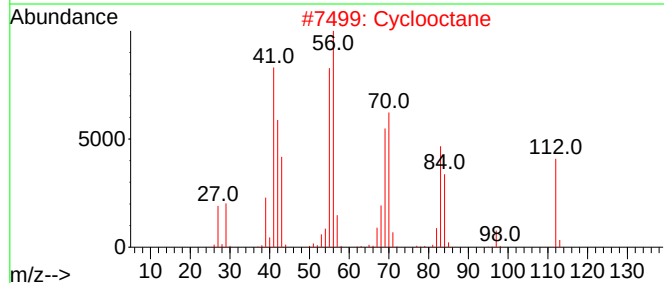
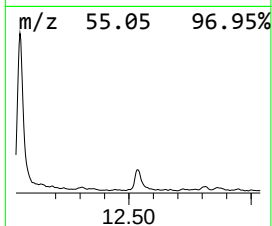
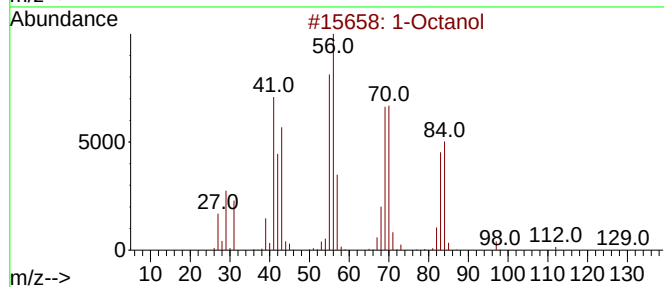
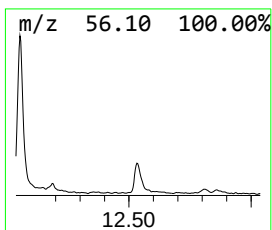
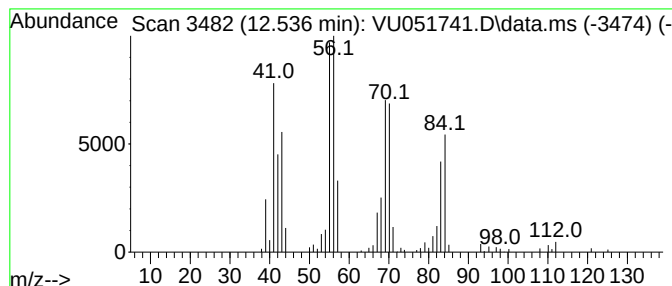
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 1-Octanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	0.89 ug/L	124839	1,4-Dichlorobenzene-d4	11.809

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octanol	130	C8H18O	000111-87-5	90
2		Cyclooctane	112	C8H16	000292-64-8	87
3		Cyclooctane	112	C8H16	000292-64-8	87
4		1-Octanol	130	C8H18O	000111-87-5	86
5		1-Octanol	130	C8H18O	000111-87-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

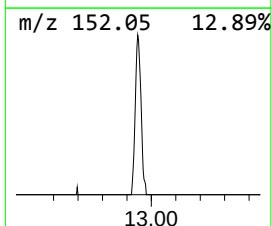
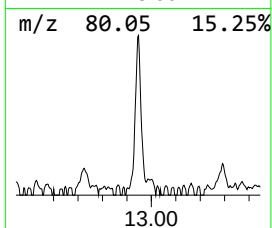
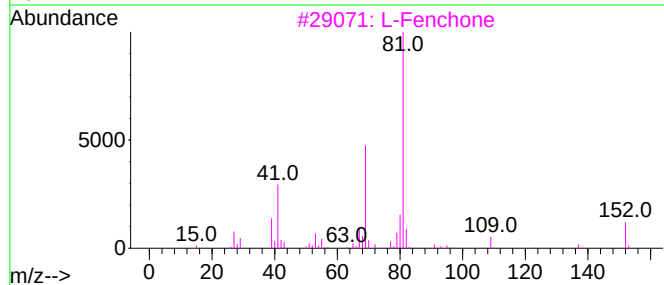
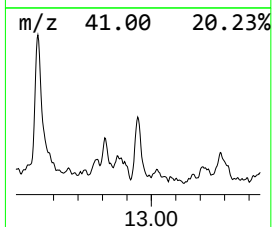
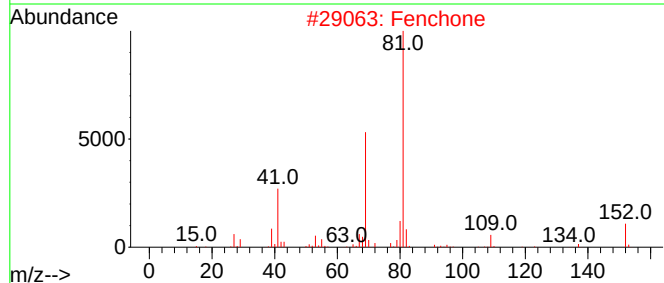
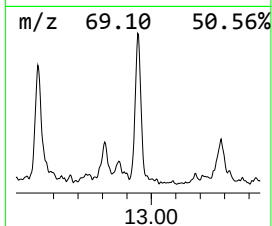
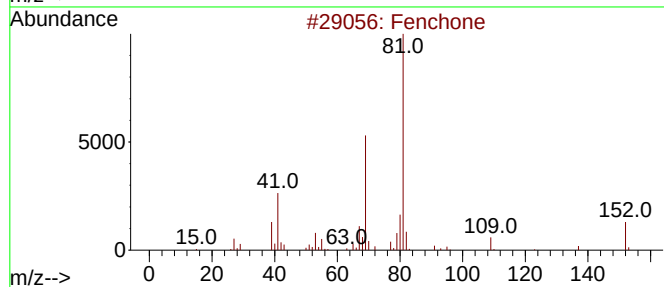
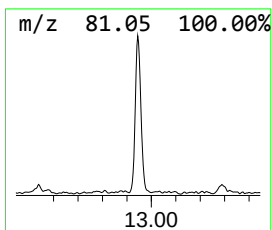
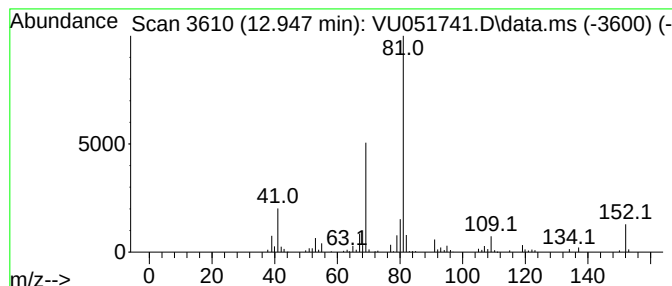
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Fenchone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	0.78 ug/L	109209	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	91
2			Fenchone	152	C10H16O	001195-79-5	91
3			L-Fenchone	152	C10H16O	007787-20-4	91
4			L-Fenchone	152	C10H16O	007787-20-4	91
5			D-Fenchone	152	C10H16O	004695-62-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

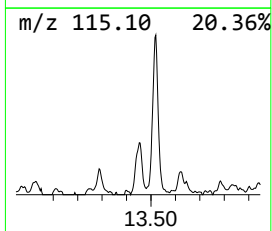
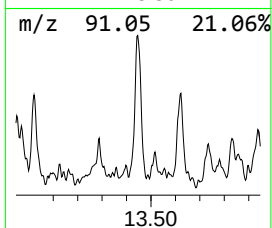
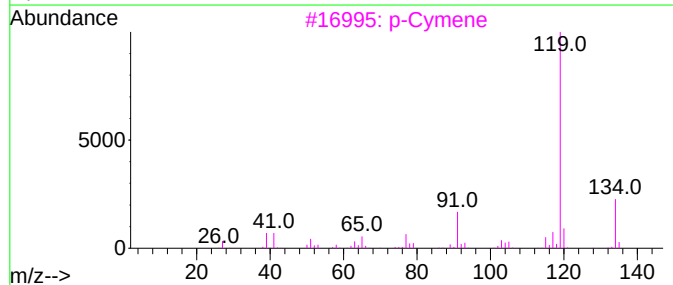
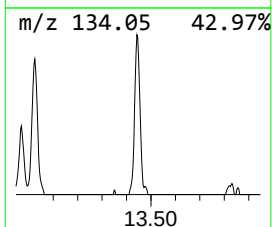
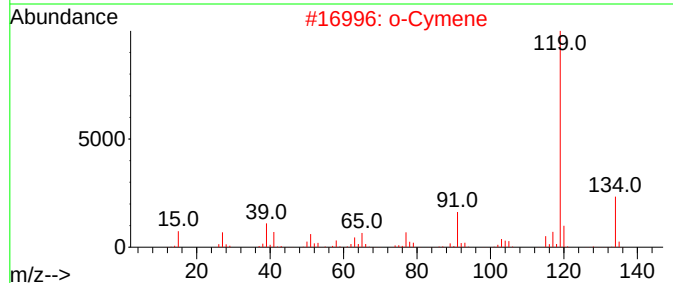
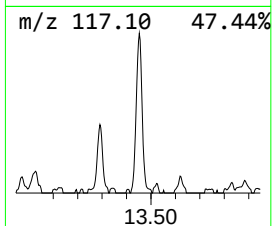
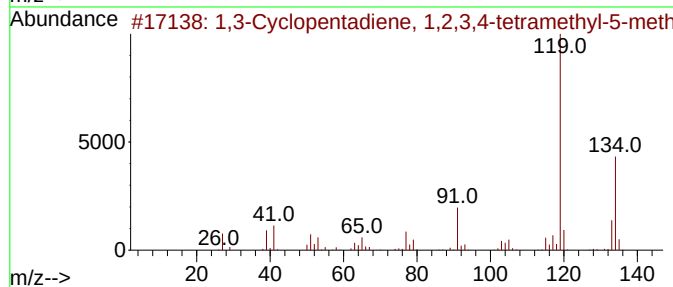
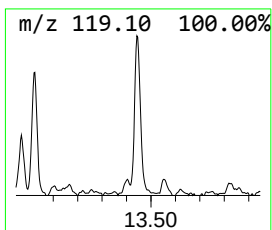
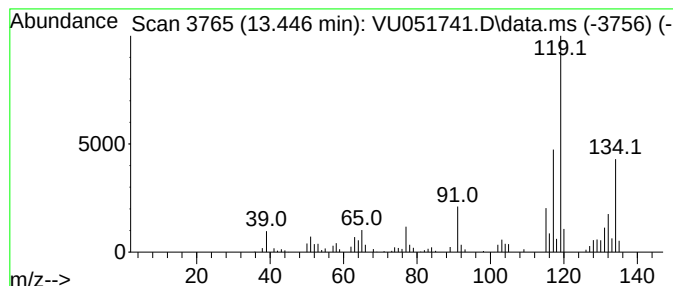
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	0.60 ug/L	83329	1,4-Dichlorobenzene-d4	11.809

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
2		o-Cymene	134	C10H14	000527-84-4	64
3		p-Cymene	134	C10H14	000099-87-6	64
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

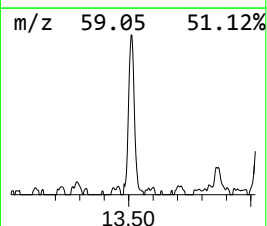
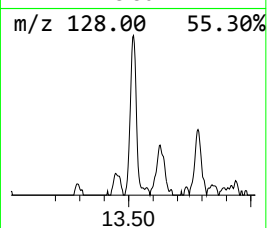
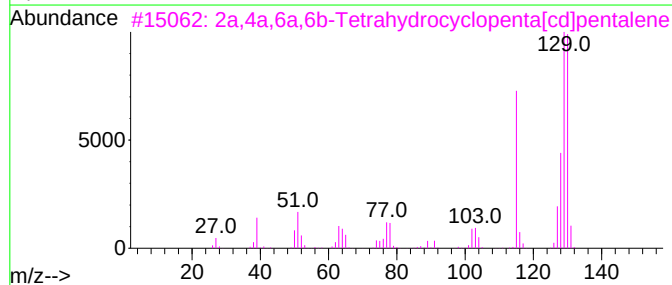
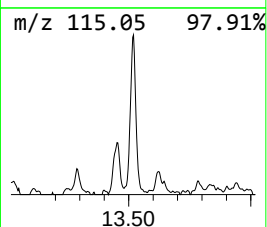
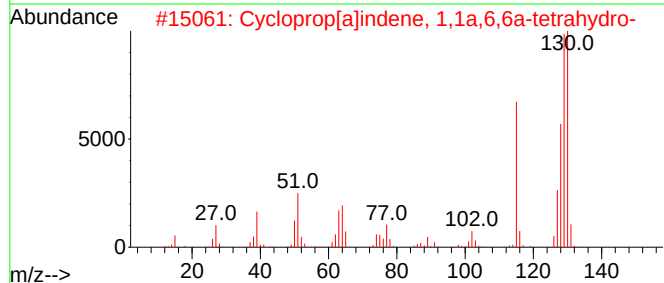
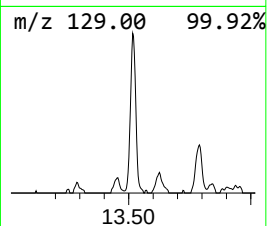
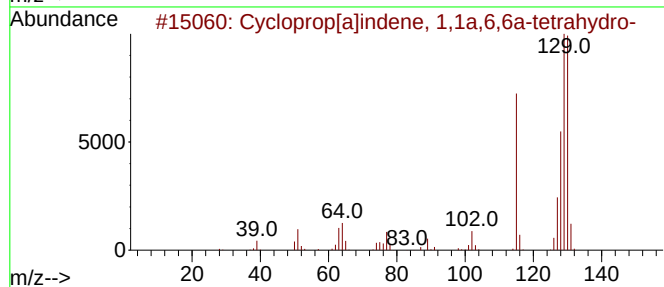
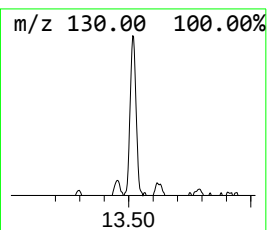
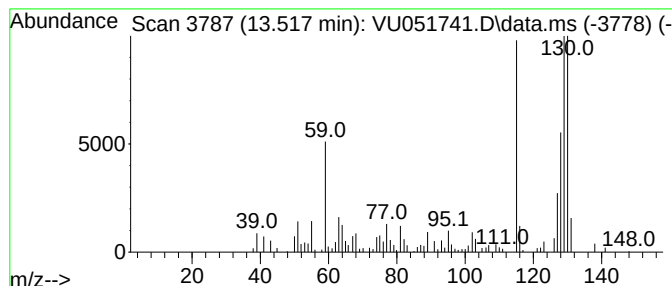
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.517	0.69 ug/L	95699	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
2			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	90
3			2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	86
4			Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	86
5			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

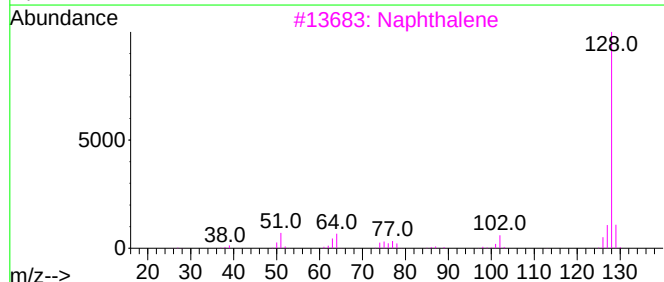
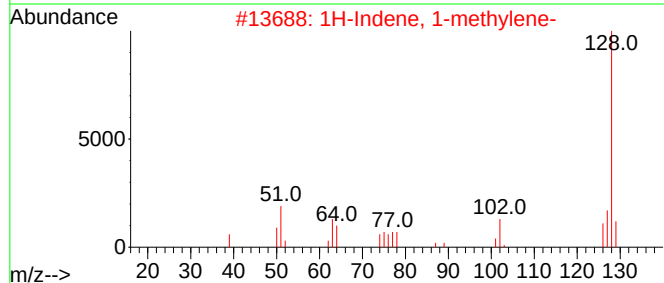
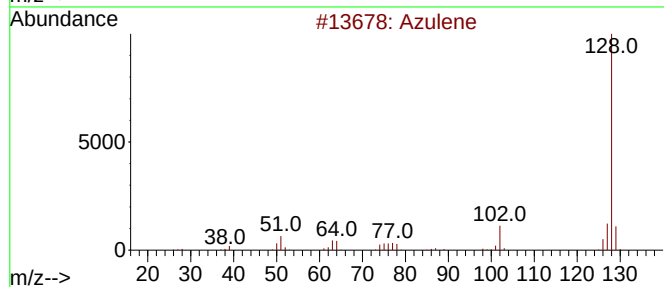
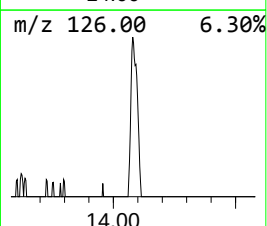
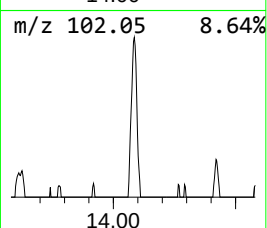
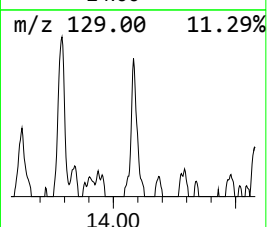
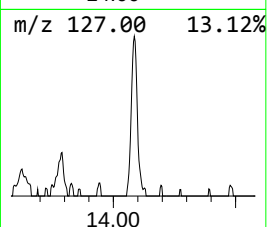
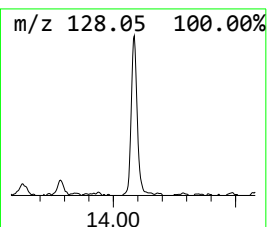
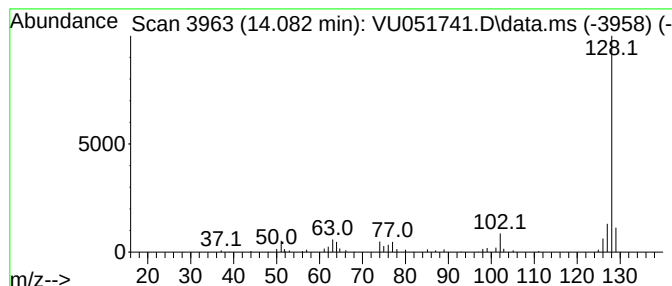
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Azulene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	0.56 ug/L	77810	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	90
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	90
3			Naphthalene	128	C10H8	000091-20-3	87
4			Azulene	128	C10H8	000275-51-4	87
5			Azulene	128	C10H8	000275-51-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

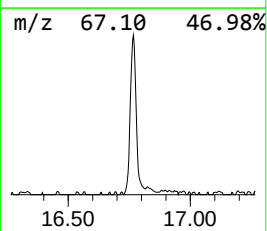
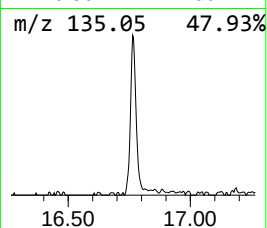
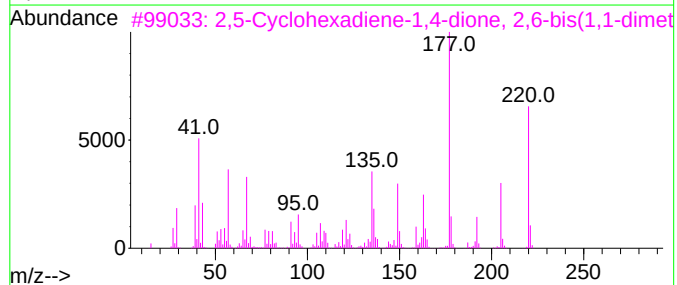
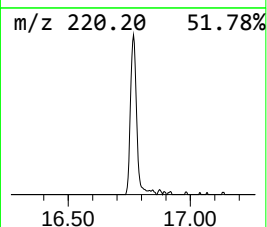
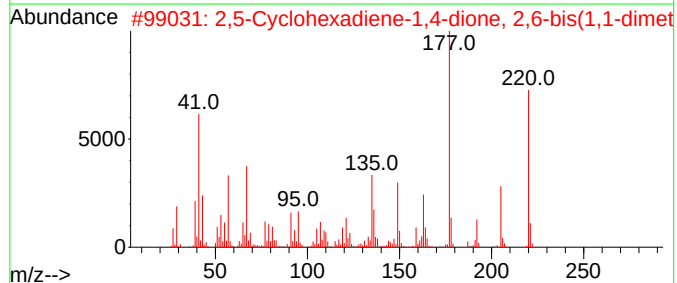
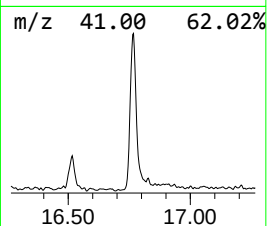
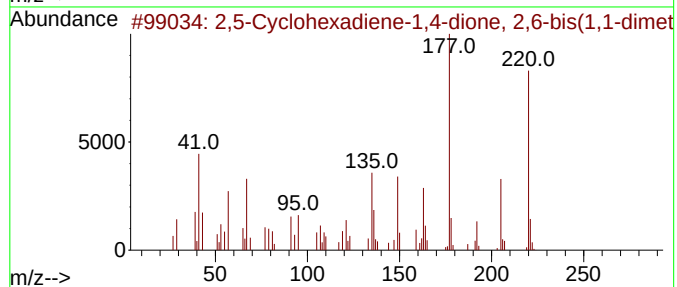
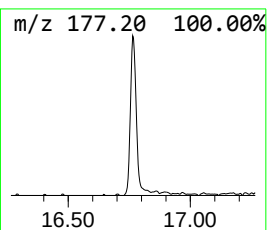
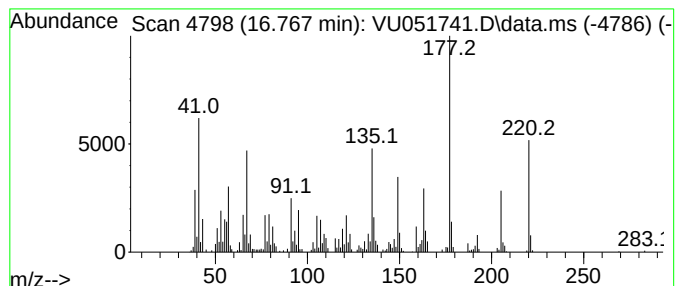
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.767	2.26 ug/L	315323	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	94		
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	94		
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	94		
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	93		
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	91		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051741.D
 Acq On : 03 Nov 2022 18:14
 Operator : JC/MD
 Sample : N5407-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	1.359	2.6	ug/L	233185	1	6.247	445607	5.0
Sulfur dioxide	1.462	16.5	ug/L	1471870	1	6.247	445607	5.0
Methanethiol	1.787	7.7	ug/L	685997	1	6.247	445607	5.0
Ethanethiol	2.469	0.7	ug/L	60356	1	6.247	445607	5.0
Dimethyl sulfide	2.684	8.4	ug/L	748013	1	6.247	445607	5.0
2-Propanethiol,...	3.957	2.3	ug/L	208374	1	6.247	445607	5.0
2-Butanol	4.990	6.1	ug/L	547156	1	6.247	445607	5.0
2-Butanone, 3-m...	6.154	1.0	ug/L	92803	1	6.247	445607	5.0
unknown-01	6.366	0.8	ug/L	76069	1	6.247	445607	5.0
2-Pentanone	6.768	2.4	ug/L	210964	1	6.247	445607	5.0
(+)-5-Methyl-2...	7.115	1.1	ug/L	97573	1	6.247	445607	5.0
1,3-Dichloro-2-...	7.250	1.1	ug/L	101338	1	6.247	445607	5.0
Disulfide, dime...	7.678	0.6	ug/L	54959	1	6.247	445607	5.0
2-Pentanone, 3-...	8.028	0.6	ug/L	67204	2	9.417	608105	5.0
1,3-Dichloro-2-...	9.041	1.0	ug/L	118496	2	9.417	608105	5.0
2-Heptanone	10.234	0.7	ug/L	84506	2	9.417	608105	5.0
2-Heptanol	10.359	0.6	ug/L	74153	2	9.417	608105	5.0
Benzene, 1-ethy...	10.996	0.5	ug/L	71501	3	11.809	698356	5.0
2-Nonanol	11.645	0.9	ug/L	123263	3	11.809	698356	5.0
Benzene, 1,2,3-...	11.893	0.7	ug/L	94512	3	11.809	698356	5.0
1-Hexanol, 2-et...	12.054	12.0	ug/L	1675430	3	11.809	698356	5.0
1-Octanol	12.536	0.9	ug/L	124839	3	11.809	698356	5.0
Fenchone	12.947	0.8	ug/L	109209	3	11.809	698356	5.0
1,3-Cyclopentad...	13.446	0.6	ug/L	83329	3	11.809	698356	5.0
Cycloprop[a]ind...	13.517	0.7	ug/L	95699	3	11.809	698356	5.0
Azulene	14.082	0.6	ug/L	77810	3	11.809	698356	5.0
2,5-Cyclohexadi...	16.767	2.3	ug/L	315323	3	11.809	698356	5.0