

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
 Data File : VU044282.D
 Acq On : 01 Jul 2021 13:32
 Operator : SY/MD
 Sample : M2905-08DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK24DL

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: VU044282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	36	42	52	rVB	53365	52116	8.04%	0.765%
2	1.601	71	81	95	rBV	47612	63141	9.74%	0.927%
3	1.919	172	180	191	rBV	48187	62693	9.67%	0.921%
4	2.572	371	383	397	rBV	90871	150637	23.25%	2.212%
5	3.054	522	533	548	rBV2	17916	33132	5.11%	0.487%
6	3.366	619	630	639	rBV2	4919	9218	1.42%	0.135%
7	4.465	958	972	988	rBV3	4166	10799	1.67%	0.159%
8	4.674	1012	1037	1068	rBV2	135628	482785	74.50%	7.090%
9	5.073	1143	1161	1180	rBV	94082	210331	32.46%	3.089%
10	5.732	1345	1366	1400	rBV2	185184	512755	79.13%	7.530%
11	6.256	1515	1529	1544	rBV	186662	348045	53.71%	5.111%
12	6.549	1607	1620	1643	rBV	157132	295922	45.67%	4.346%
13	6.697	1652	1666	1686	rBV	121007	235609	36.36%	3.460%
14	7.571	1926	1938	1954	rBV	63913	112959	17.43%	1.659%
15	7.906	2028	2042	2056	rBV	239624	413879	63.87%	6.078%
16	7.973	2057	2063	2073	rVB2	4603	7871	1.21%	0.116%
17	8.186	2115	2129	2142	rBV2	40400	71632	11.05%	1.052%
18	8.558	2233	2245	2259	rBV	180259	302757	46.72%	4.446%
19	8.642	2259	2271	2311	rVB	323163	647997	100.00%	9.516%
20	9.423	2502	2514	2535	rBV2	259472	533207	82.29%	7.830%
21	9.575	2553	2561	2574	rBV	6114	10017	1.55%	0.147%
22	10.105	2715	2726	2736	rBV2	9181	14541	2.24%	0.214%
23	10.491	2834	2846	2858	rVB2	16701	26077	4.02%	0.383%
24	10.764	2919	2931	2943	rBV	96797	157967	24.38%	2.320%
25	10.912	2968	2977	2987	rVB	20800	31877	4.92%	0.468%
26	11.002	2995	3005	3024	rVV	15612	33290	5.14%	0.489%
27	11.095	3024	3034	3050	rVB2	11105	17828	2.75%	0.262%
28	11.298	3087	3097	3108	rBV3	17080	27856	4.30%	0.409%
29	11.475	3141	3152	3163	rVB	20223	31441	4.85%	0.462%
30	11.565	3169	3180	3190	rBV3	6855	11612	1.79%	0.171%
31	11.819	3247	3259	3276	rBV	290572	501062	77.32%	7.358%
32	11.899	3276	3284	3293	rVB	11505	17537	2.71%	0.258%
33	12.099	3337	3346	3363	rVB2	36474	59588	9.20%	0.875%
34	12.198	3364	3377	3394	rBV	256521	441122	68.07%	6.478%
35	12.491	3448	3468	3478	rBV5	6433	14605	2.25%	0.214%
36	12.581	3486	3496	3504	rBV5	5530	9378	1.45%	0.138%

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 Title : TRACE VOA SFAM1.0

37	12.719	3532	3539	3549	rVB10	5018	8763	1.35%	0.129%
38	13.015	3618	3631	3645	rVB3	15017	31713	4.89%	0.466%
39	13.108	3648	3660	3676	rVB2	15856	27673	4.27%	0.406%
40	13.349	3726	3735	3745	rBV9	3817	7241	1.12%	0.106%
41	13.455	3760	3768	3774	rVV4	4867	7161	1.11%	0.105%
42	13.494	3774	3780	3790	rVB5	4906	7209	1.11%	0.106%
43	13.735	3847	3855	3870	rVB4	5416	10656	1.64%	0.156%
44	13.841	3877	3888	3894	rBV10	4220	8059	1.24%	0.118%
45	13.976	3912	3930	3942	rBV5	41704	83347	12.86%	1.224%
46	14.086	3952	3964	3976	rBV6	9629	18882	2.91%	0.277%
47	14.153	3977	3985	3995	rBV7	7721	14751	2.28%	0.217%
48	14.327	4030	4039	4046	rBV6	11007	18189	2.81%	0.267%
49	14.381	4048	4056	4071	rVB4	12874	22711	3.50%	0.334%
50	14.584	4112	4119	4131	rVB2	5409	8365	1.29%	0.123%
51	14.761	4164	4174	4180	rBV3	7653	12310	1.90%	0.181%
52	14.796	4180	4185	4194	rVB5	5058	7014	1.08%	0.103%
53	15.134	4283	4290	4294	rBV6	8059	11835	1.83%	0.174%
54	15.185	4297	4306	4317	rVB	51100	89303	13.78%	1.311%
55	15.368	4351	4363	4367	rBV9	5043	8702	1.34%	0.128%
56	15.410	4367	4376	4385	rVV2	15052	26521	4.09%	0.389%
57	15.536	4408	4415	4421	rBV5	5679	9504	1.47%	0.140%
58	15.568	4422	4425	4437	rVB8	6051	7369	1.14%	0.108%
59	15.655	4443	4452	4471	rVB3	10822	26313	4.06%	0.386%
60	15.806	4490	4499	4509	rBV4	9164	15247	2.35%	0.224%
61	15.992	4548	4557	4568	rVB10	8316	15883	2.45%	0.233%
62	16.073	4572	4582	4586	rBV5	9569	15586	2.41%	0.229%
63	16.111	4587	4594	4606	rVB	15102	26571	4.10%	0.390%
64	16.204	4613	4623	4641	rVB5	32064	72584	11.20%	1.066%
65	16.391	4671	4681	4701	rVB4	32201	63573	9.81%	0.934%
66	16.520	4713	4721	4730	rVB4	4262	8883	1.37%	0.130%
67	16.671	4761	4768	4775	rBV9	7487	11244	1.74%	0.165%
68	16.819	4805	4814	4828	rVB9	11598	24313	3.75%	0.357%
69	16.944	4845	4853	4864	rVB4	7141	10938	1.69%	0.161%
70	17.021	4867	4877	4894	rVB2	45547	73823	11.39%	1.084%
71	17.166	4914	4922	4934	rBV2	5906	12004	1.85%	0.176%
72	17.442	5000	5008	5022	rVB8	11210	22058	3.40%	0.324%

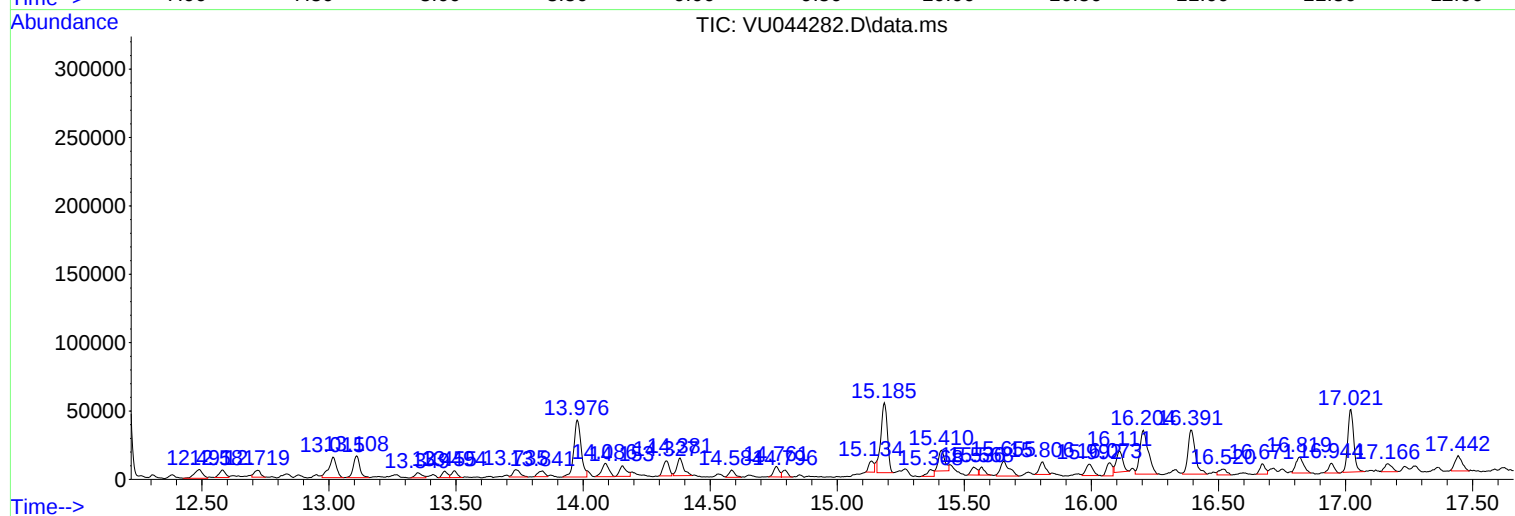
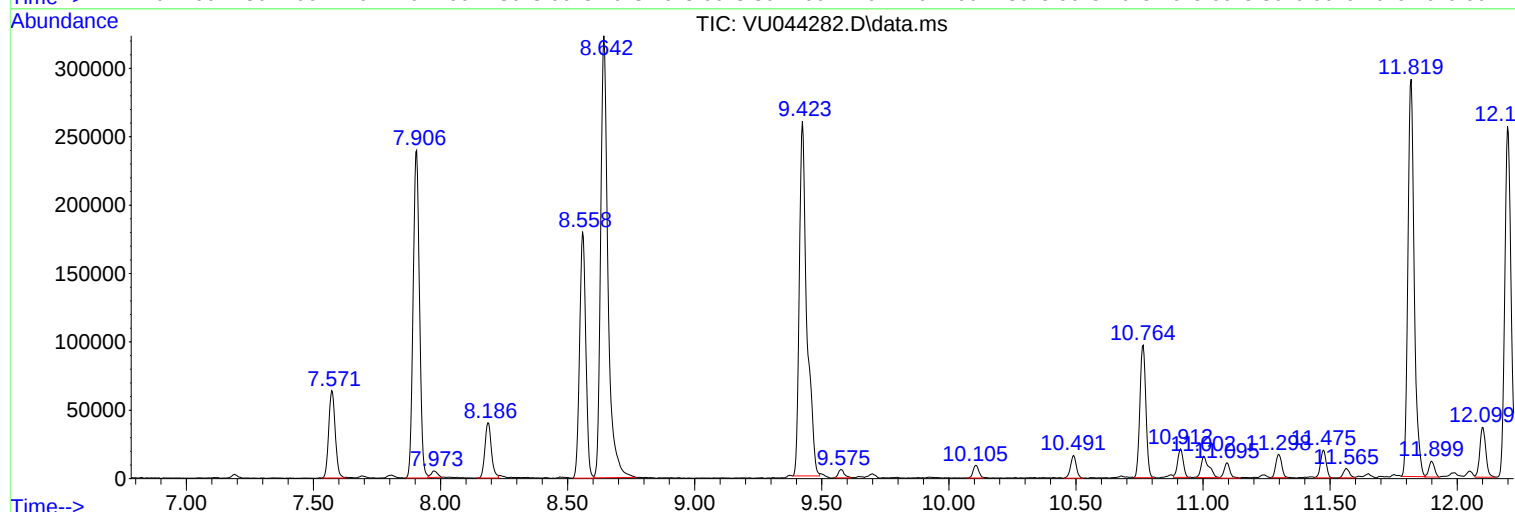
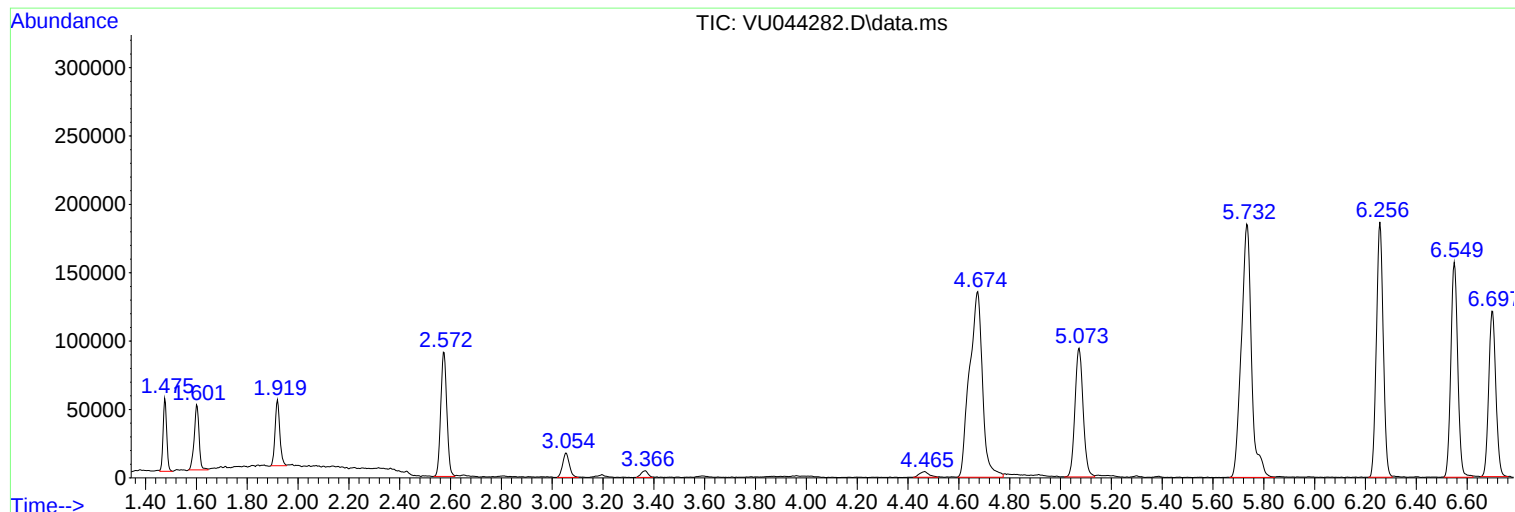
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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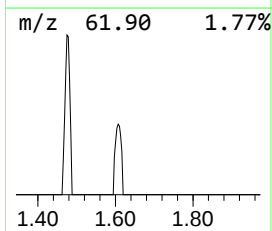
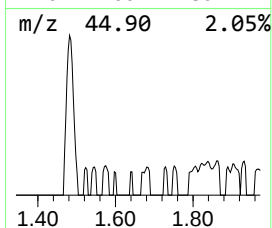
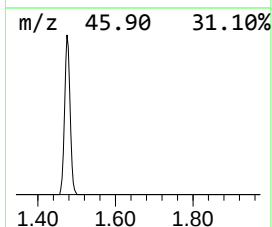
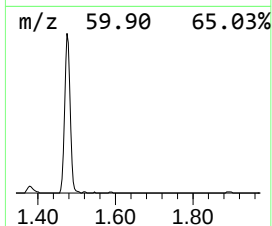
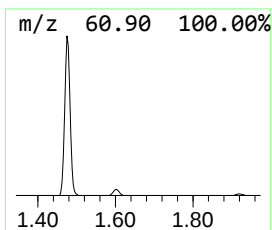
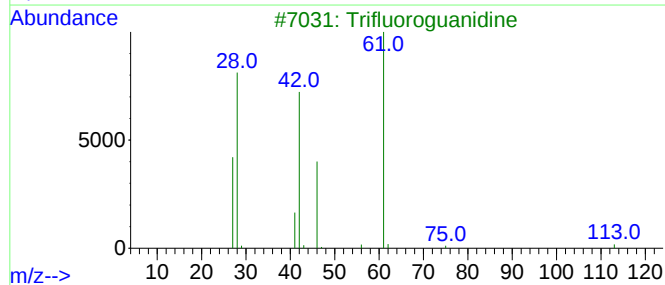
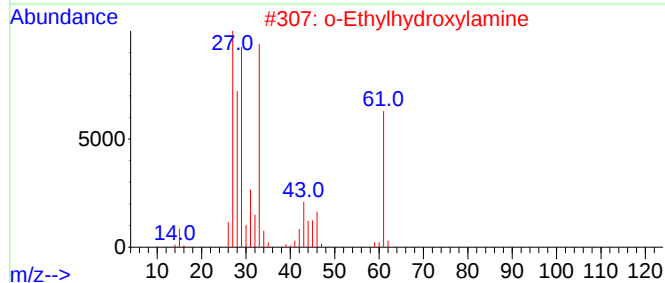
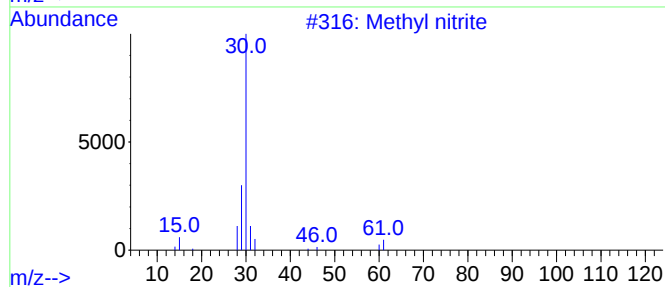
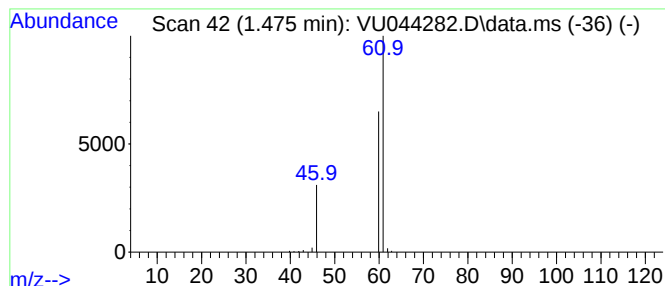
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	0.75 ug/L	52116	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	1000322-42-5	4
3			Trifluoroguanidine	113	CH2F3N3	037950-72-4	4
4			Cyanogen chloride	61	CClN	000506-77-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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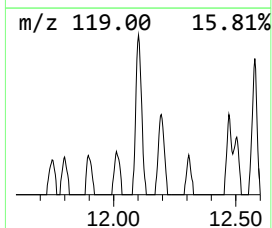
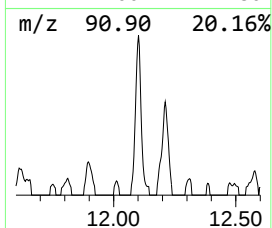
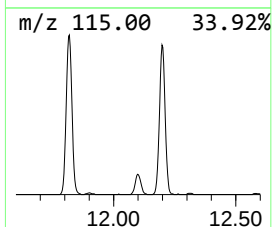
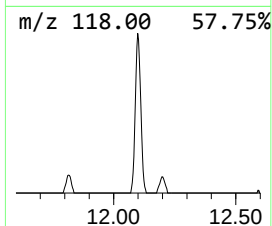
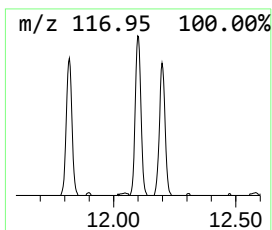
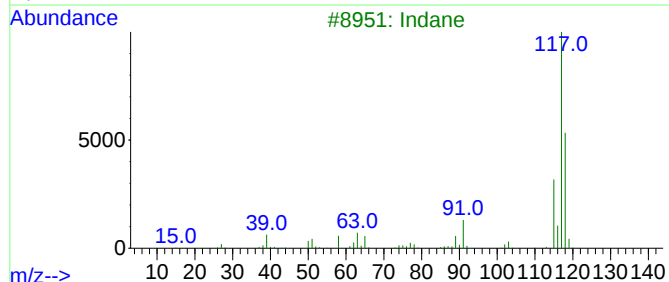
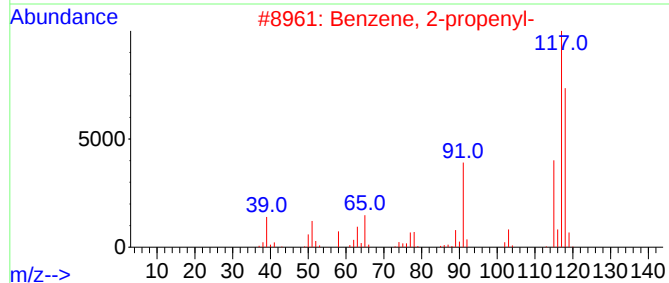
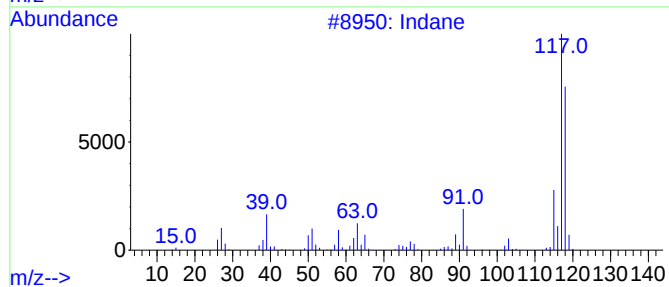
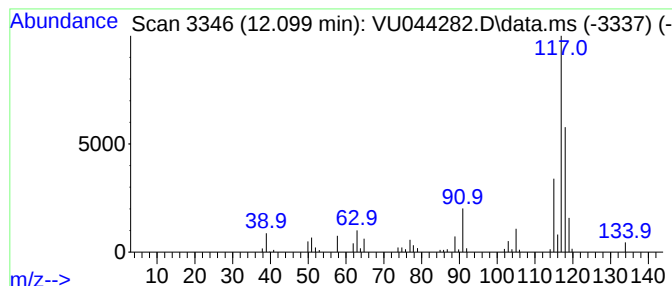
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	0.59 ug/L	59588	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3			Indane	118	C9H10	000496-11-7	76
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76



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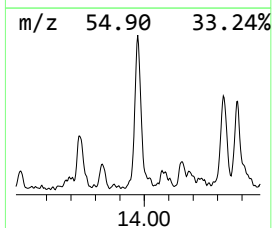
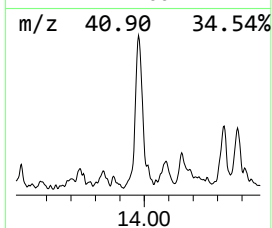
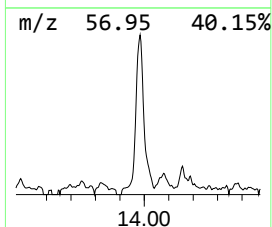
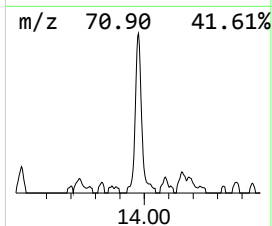
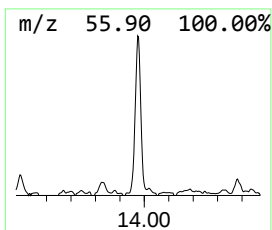
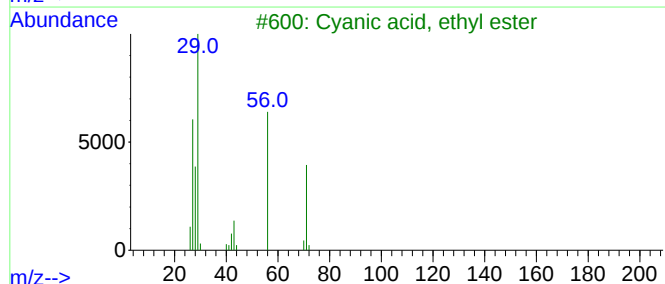
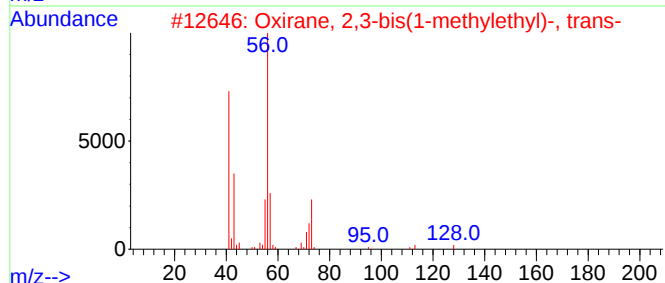
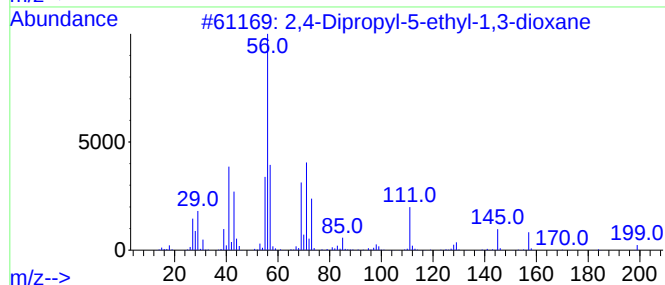
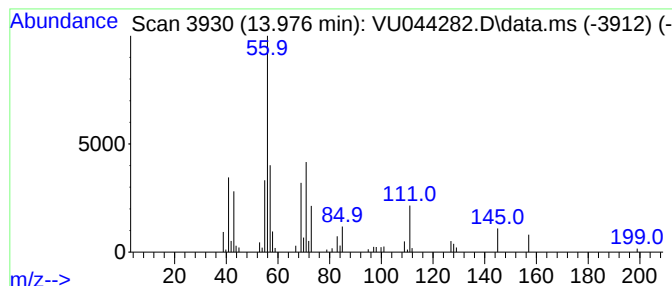
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	0.83 ug/L	83347	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	74
2			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
3			Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	38
4			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27
5			1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	27



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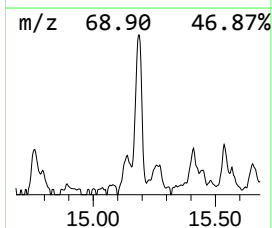
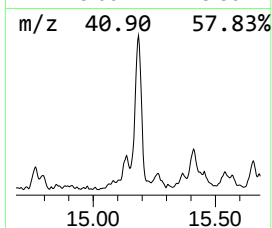
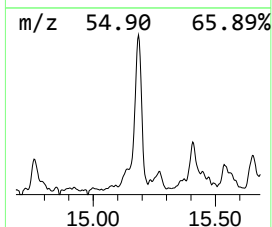
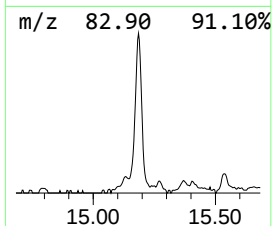
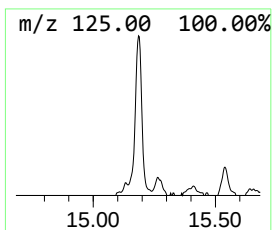
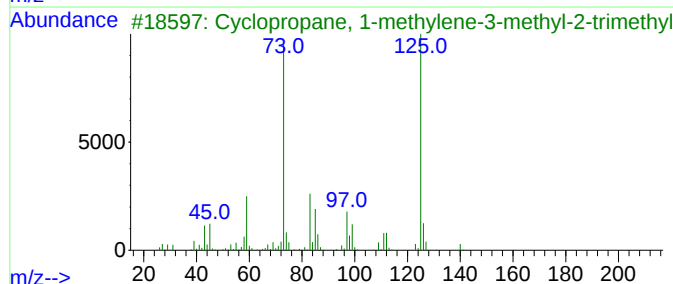
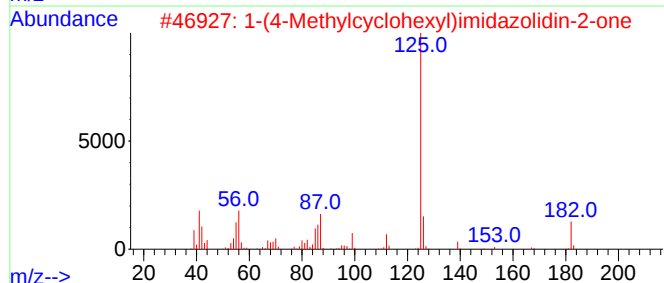
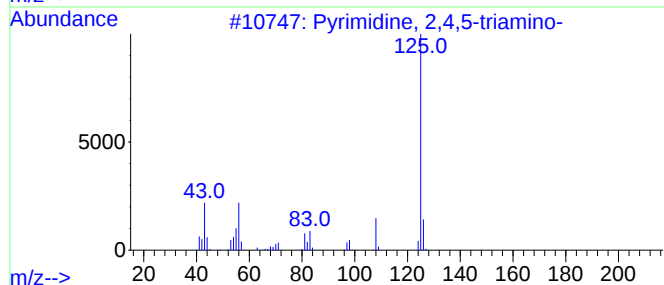
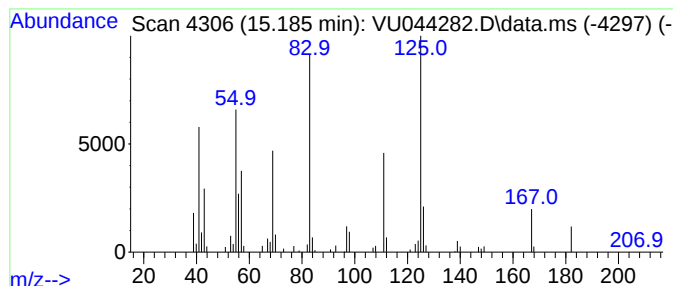
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.185	0.89 ug/L	89303	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrimidine, 2,4,5-triamino-	125	C4H7N5	003546-50-7	35
2			1-(4-Methylcyclohexyl)imidazolid...	182	C10H18N2O	1000103-58-2	27
3			Cyclopropane, 1-methylene-3-meth...	140	C8H16Si	1000152-74-9	27
4			5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	27
5			3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044282.D
Acq On : 01 Jul 2021 13:32
Operator : SY/MD
Sample : M2905-08DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK24DL

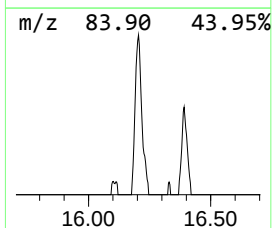
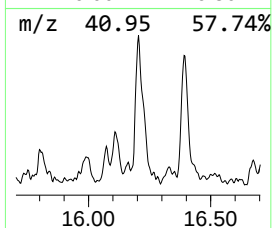
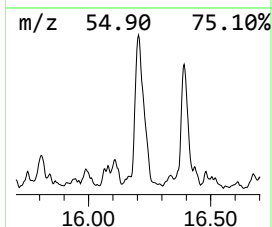
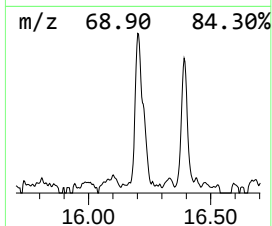
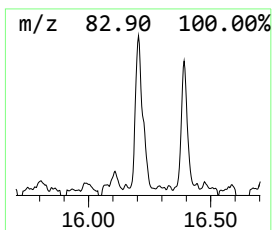
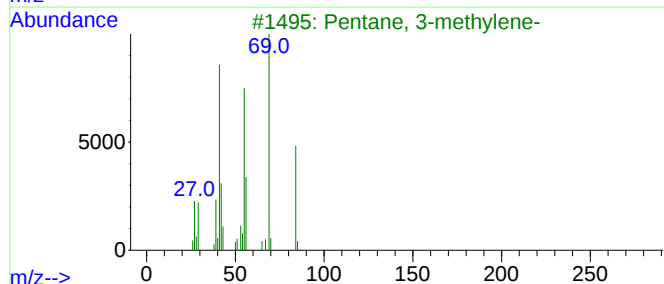
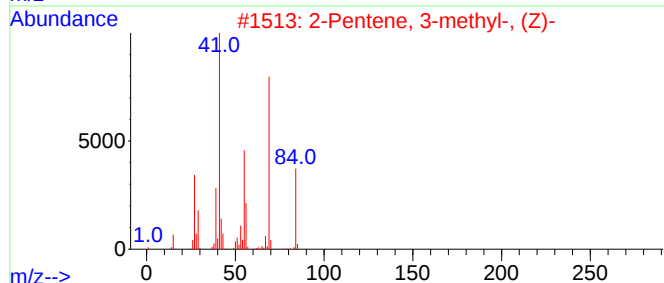
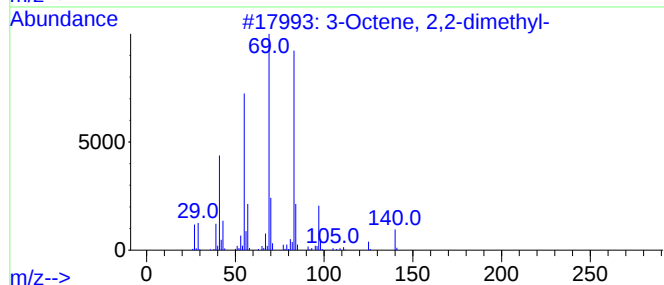
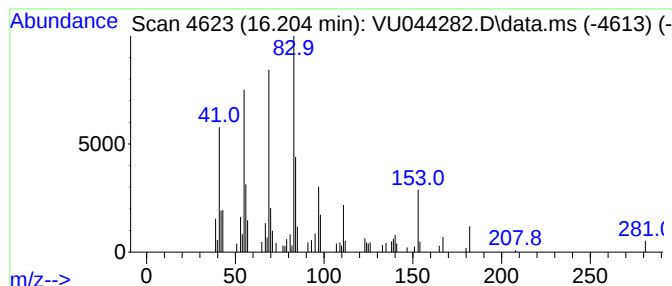
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	0.72 ug/L	72584	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	52
2			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	30
3			Pentane, 3-methylene-	84	C6H12	000760-21-4	30
4			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	30
5			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044282.D
Acq On : 01 Jul 2021 13:32
Operator : SY/MD
Sample : M2905-08DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK24DL

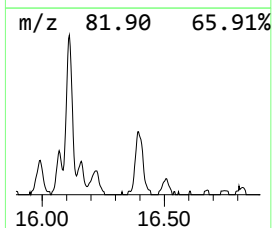
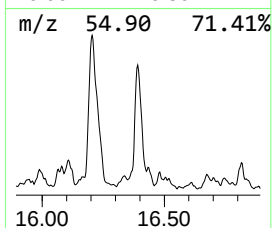
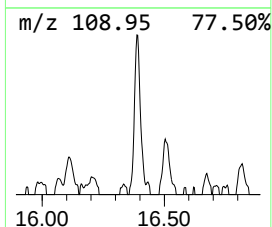
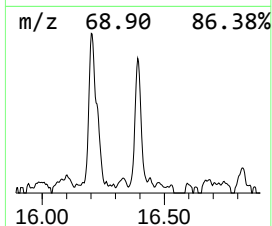
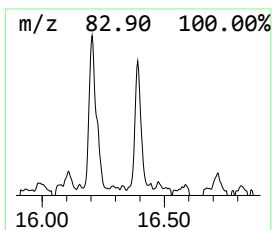
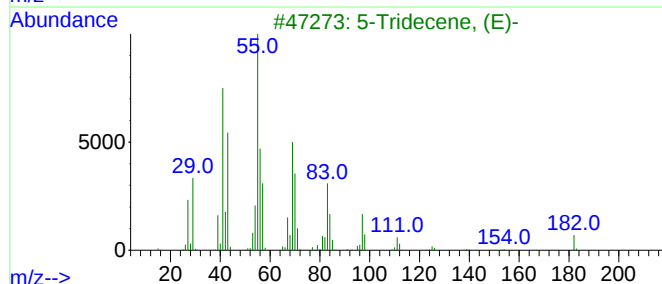
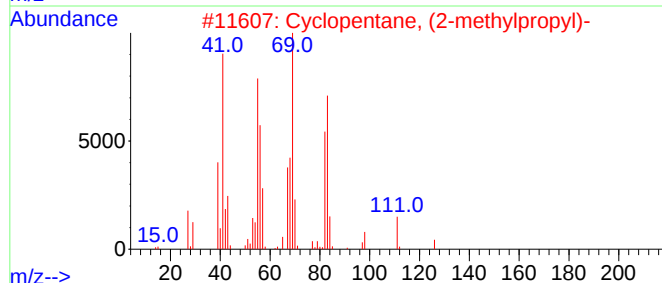
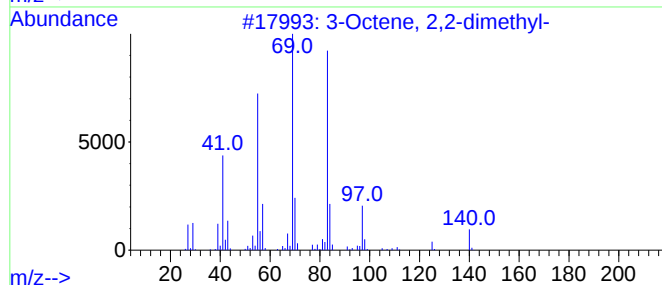
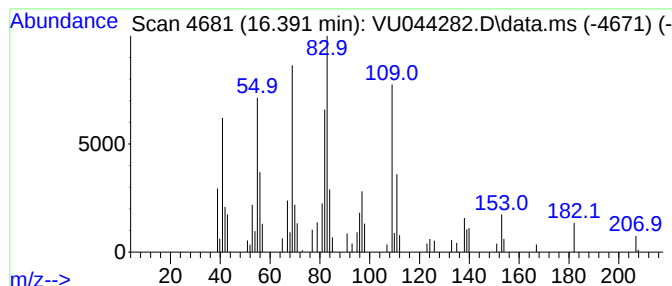
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.391	0.63 ug/L	63573	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	43
2			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	30
3			5-Tridecene, (E)-	182	C13H26	023051-84-5	30
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	22
5			1,3-Cyclohexanedione, 5,5-dimeth...	182	C11H18O2	001919-64-8	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044282.D
Acq On : 01 Jul 2021 13:32
Operator : SY/MD
Sample : M2905-08DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK24DL

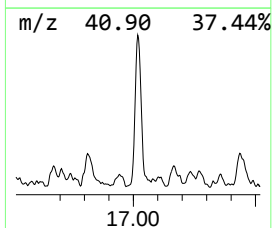
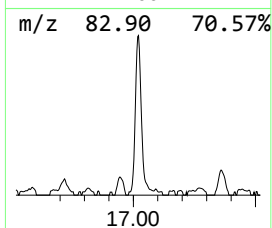
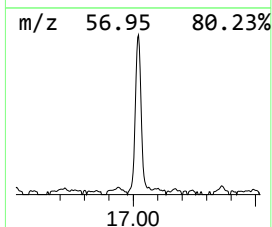
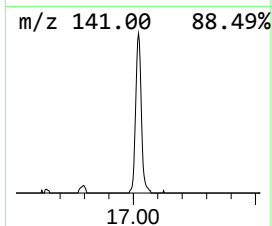
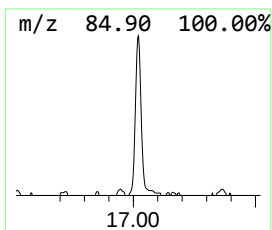
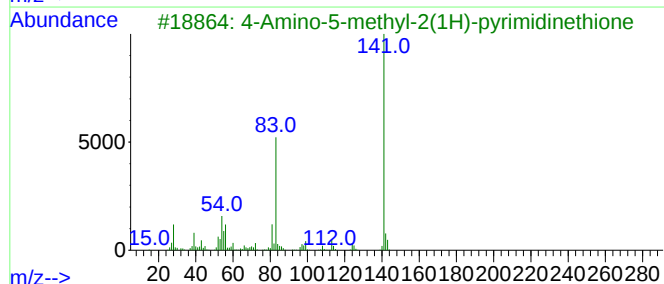
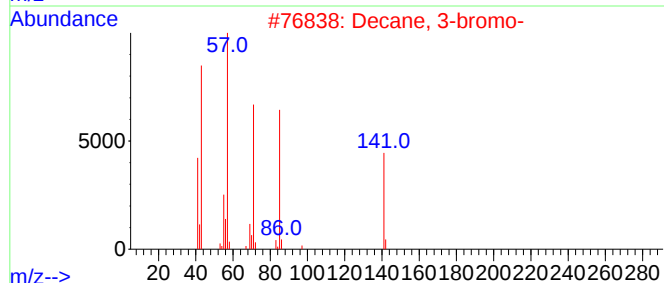
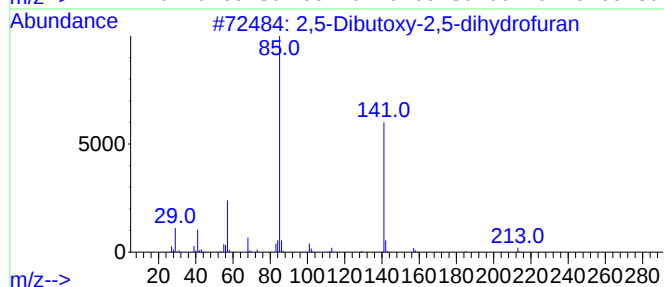
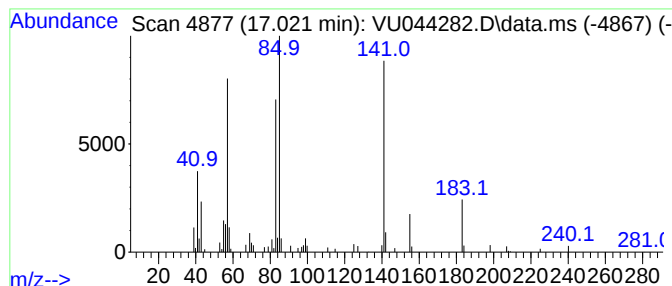
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 2,5-Dibutoxy-2,5-dihydrofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	0.74 ug/L	73823	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dibutoxy-2,5-dihydrofuran	214	C12H22O3	020295-23-2	53
2			Decane, 3-bromo-	220	C10H21Br	030571-71-2	43
3			4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	35
4			trans-2-Hexenyl valerate	184	C11H20O2	056922-74-8	27
5			Sulfurous acid, butyl isohexyl e...	222	C10H22O3S	1000309-17-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044282.D
Acq On : 01 Jul 2021 13:32
Operator : SY/MD
Sample : M2905-08DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK24DL

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
unknown-01	1.475	0.8	ug/L	52116	1	6.256	348045	5.0
Indane	12.099	0.6	ug/L	59588	3	11.819	501062	5.0
2,4-Dipropyl-5-...	13.976	0.8	ug/L	83347	3	11.819	501062	5.0
unknown-02	15.185	0.9	ug/L	89303	3	11.819	501062	5.0
(DEL) Alkane: S...	16.204	0.7	ug/L	72584	3	11.819	501062	5.0
(DEL) Alkane: S...	16.391	0.6	ug/L	63573	3	11.819	501062	5.0
2,5-Dibutoxy-2,...	17.021	0.7	ug/L	73823	3	11.819	501062	5.0