

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028253.D
 Acq On : 01 Oct 2022 02:38
 Operator : SY/MD
 Sample : N4871-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H82

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_V\Method\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	73	81	95	rBV	97890	102480	14.78%	1.714%
2	1.445	103	126	128	rBV2	26778	85635	12.35%	1.433%
3	1.561	156	162	176	rVB	86778	104563	15.08%	1.749%
4	2.101	320	330	345	rVB	188371	280559	40.45%	4.693%
5	3.895	877	888	924	rBV2	57687	249418	35.96%	4.172%
6	4.342	1010	1027	1052	rBV	120768	313319	45.18%	5.241%
7	5.040	1228	1244	1271	rBV3	279078	693567	100.00%	11.602%
8	5.612	1410	1422	1446	rBV	184318	381918	55.07%	6.389%
9	6.066	1547	1563	1586	rBV2	160776	340204	49.05%	5.691%
10	6.982	1836	1848	1871	rBV2	64856	126662	18.26%	2.119%
11	7.313	1939	1951	1971	rBV	308949	551819	79.56%	9.231%
12	7.622	2035	2047	2064	rBV2	38954	72419	10.44%	1.211%
13	7.937	2134	2145	2153	rBV3	4627	8063	1.16%	0.135%
14	8.088	2181	2192	2222	rBV	319447	621594	89.62%	10.398%
15	8.850	2417	2429	2448	rBV	295665	489420	70.57%	8.187%
16	10.214	2842	2853	2868	rBV2	120438	193233	27.86%	3.233%
17	10.378	2897	2904	2916	rVB2	8866	13887	2.00%	0.232%
18	10.461	2920	2930	2940	rBV5	15653	24879	3.59%	0.416%
19	10.622	2972	2980	2991	rBV3	7981	11904	1.72%	0.199%
20	11.056	3107	3115	3121	rBV7	7874	11610	1.67%	0.194%
21	11.185	3146	3155	3164	rVB4	24193	37675	5.43%	0.630%
22	11.246	3164	3174	3194	rVV	291866	463021	66.76%	7.746%
23	11.352	3197	3207	3221	rVB5	41807	71327	10.28%	1.193%
24	11.532	3253	3263	3278	rBV4	18897	37263	5.37%	0.623%
25	11.622	3279	3291	3312	rVB	301782	487683	70.32%	8.158%
26	11.898	3368	3377	3394	rVB4	15822	25263	3.64%	0.423%
27	12.300	3493	3502	3509	rVV2	54660	81991	11.82%	1.372%
28	12.342	3509	3515	3529	rVB3	26443	41328	5.96%	0.691%
29	13.156	3756	3768	3779	rBV6	16684	27687	3.99%	0.463%
30	13.268	3795	3803	3813	rBV7	8453	14799	2.13%	0.248%
31	13.474	3858	3867	3876	rVB8	8445	12601	1.82%	0.211%

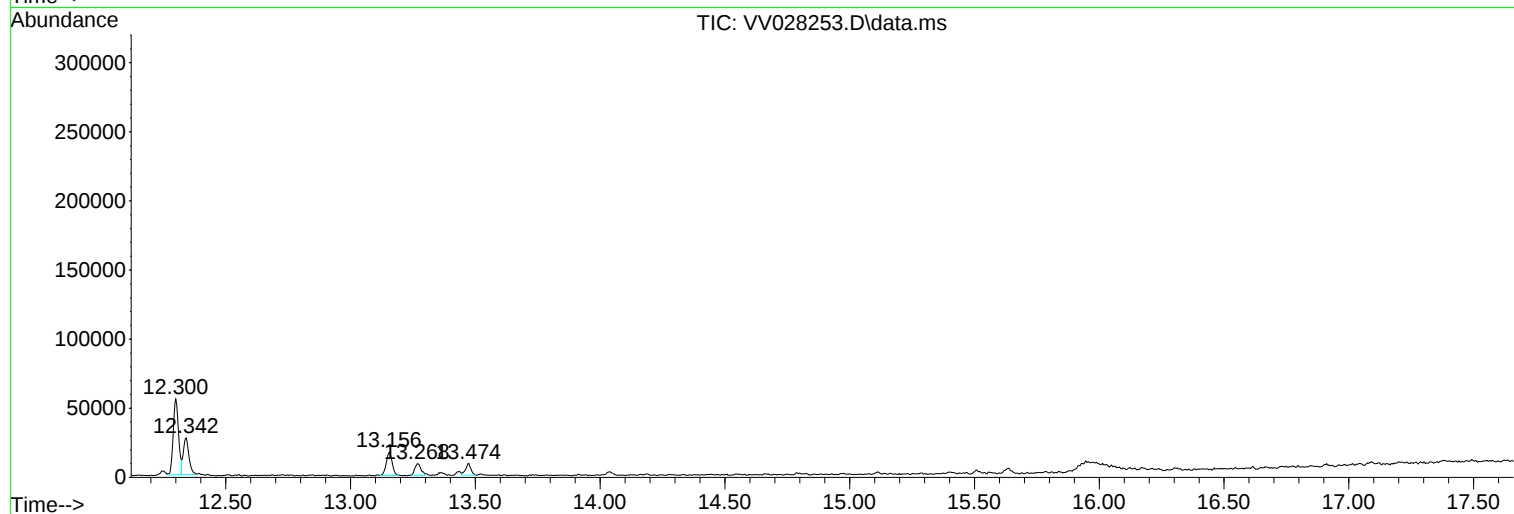
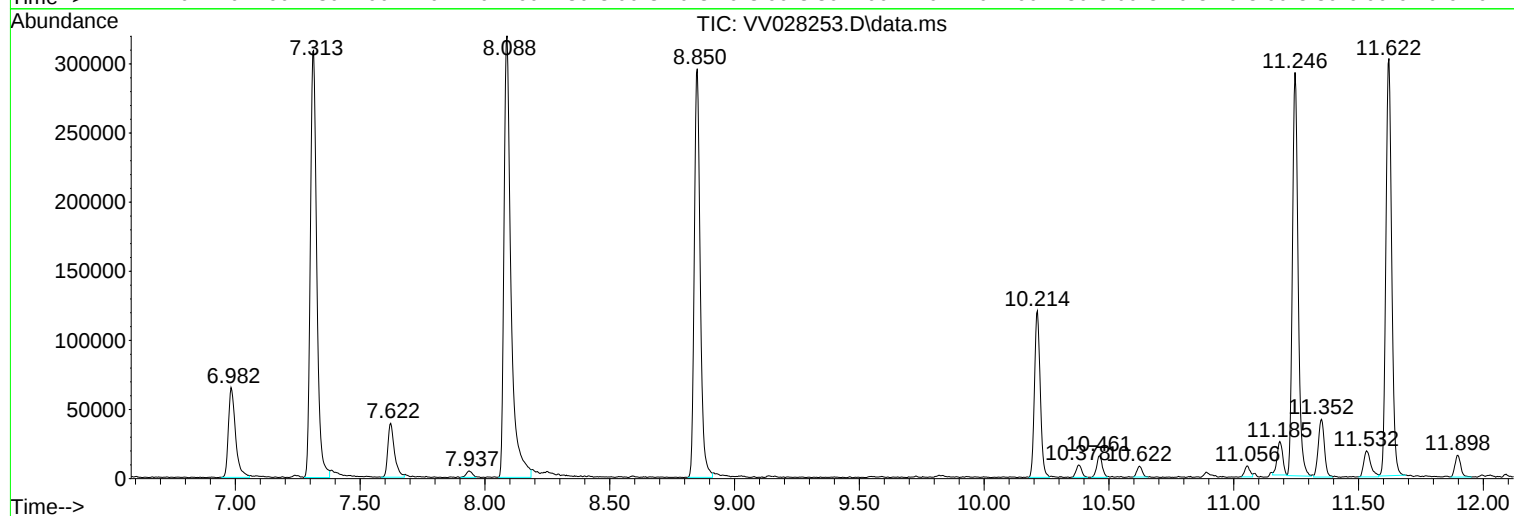
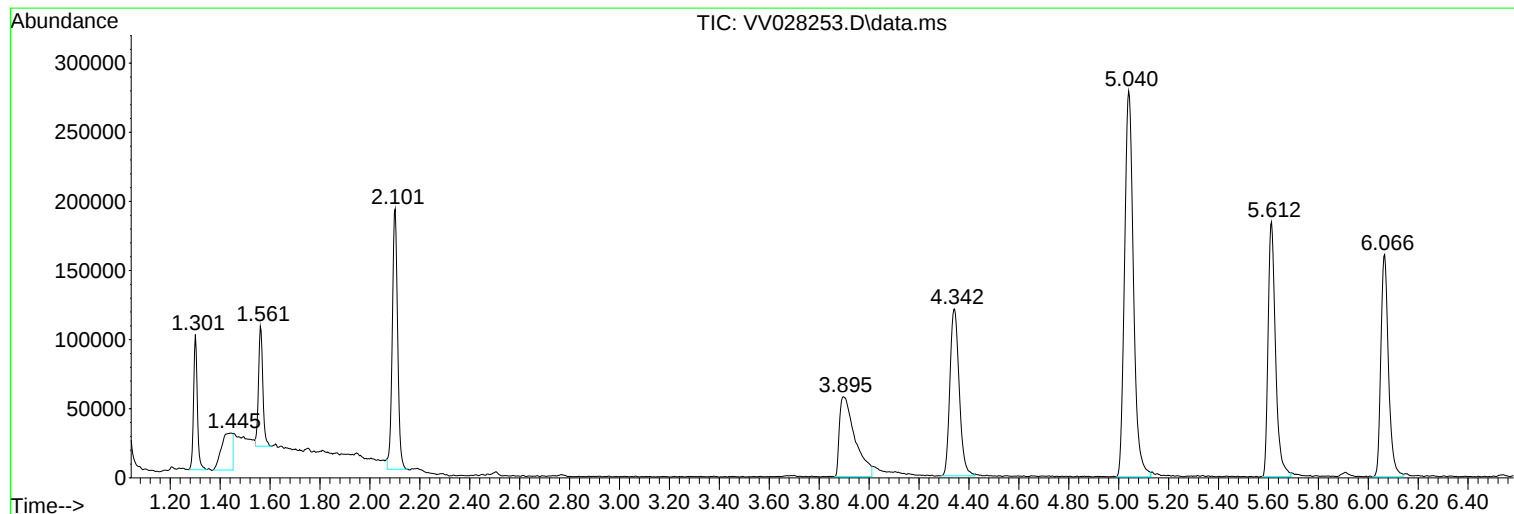
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Quant Title : TRACE VOA SFAM1.0

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



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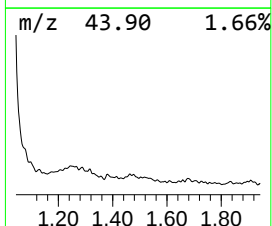
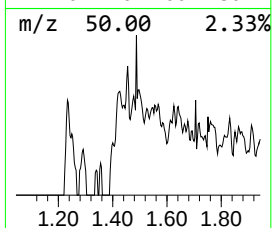
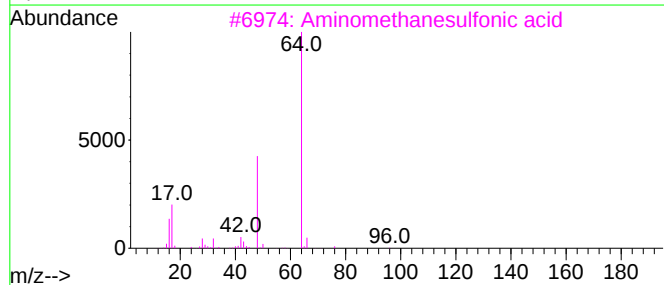
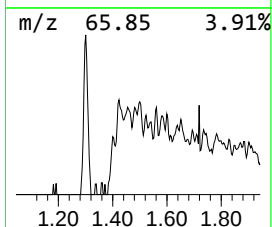
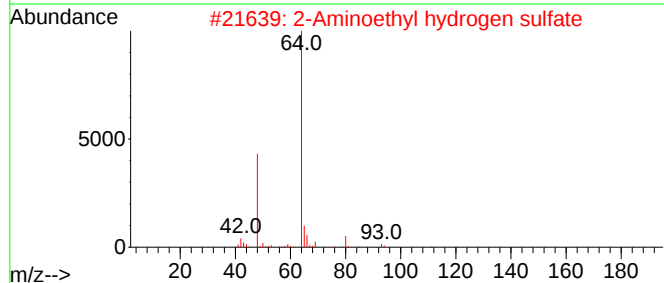
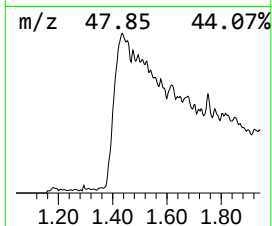
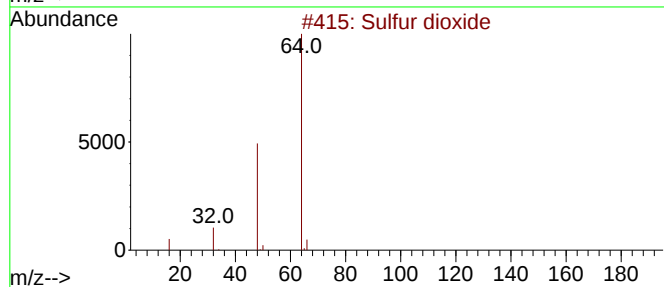
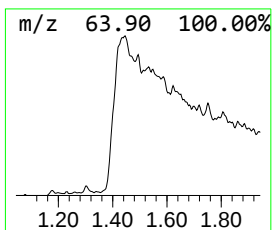
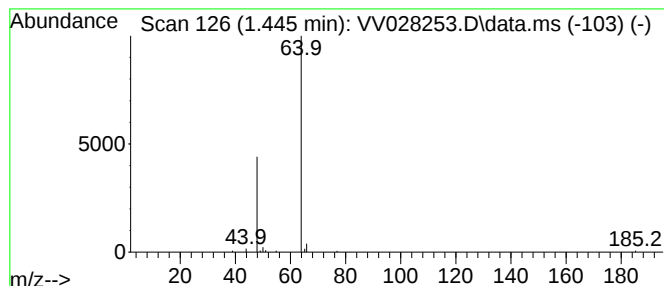
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.445	1.12 ug/L	85635	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluoro...	602	C10F22O2S	1000486-78-5	9
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9



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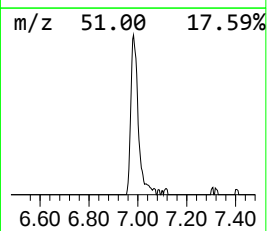
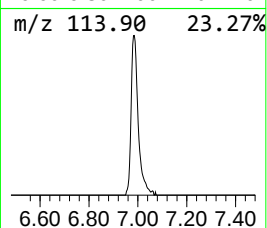
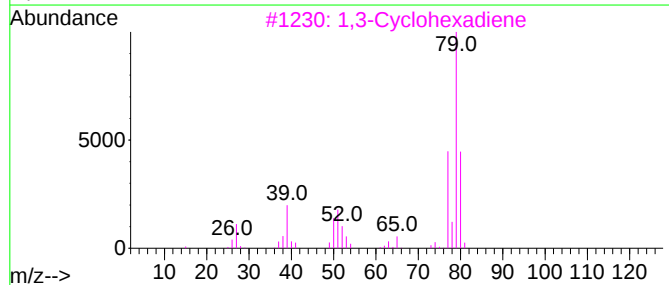
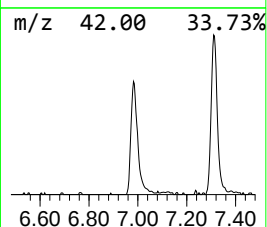
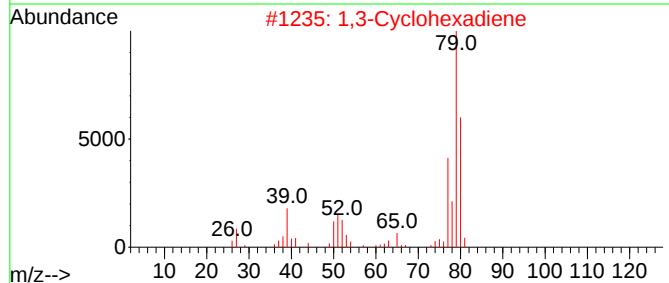
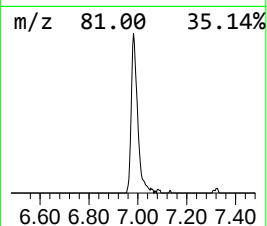
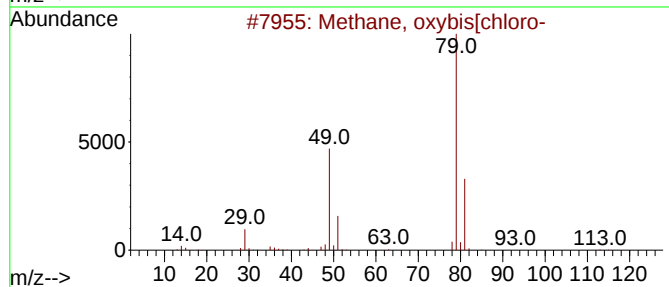
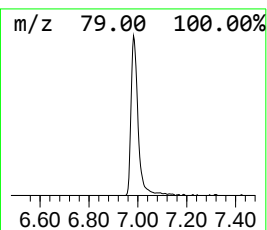
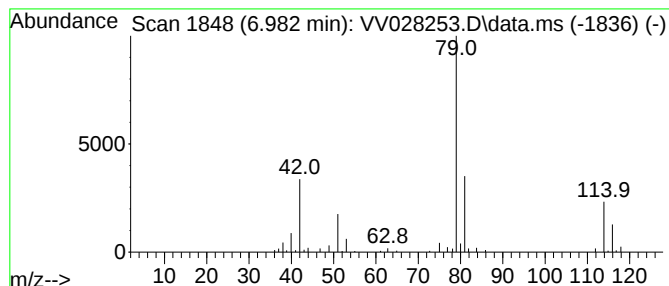
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.982	1.66 ug/L	126662	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	9
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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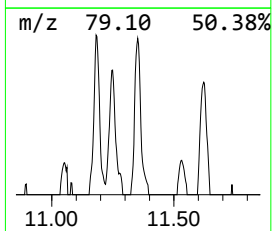
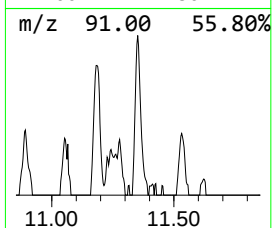
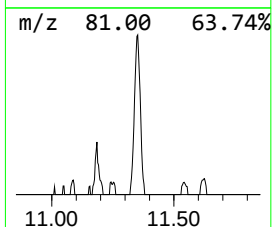
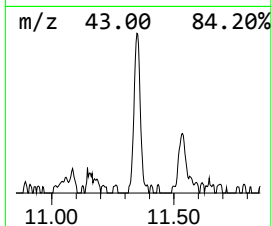
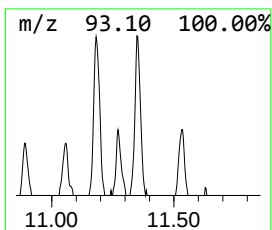
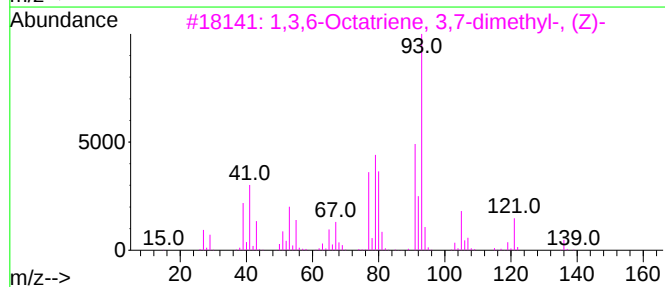
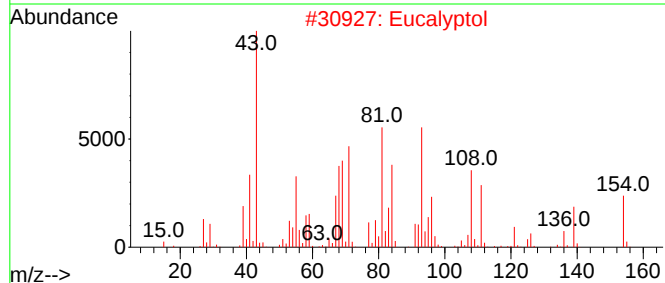
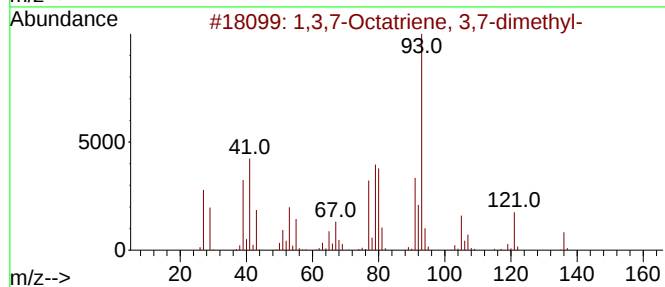
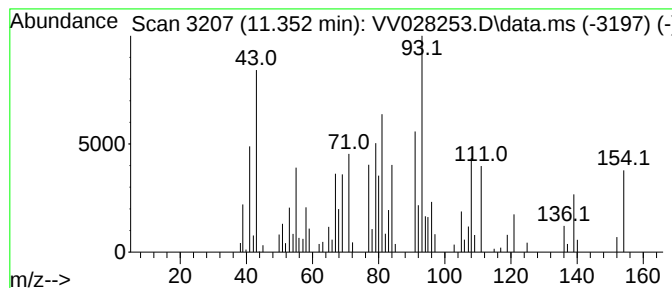
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Peak Number 3 1,3,7-Octatriene, 3,7-dimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.352	0.77 ug/L	71327	1,4-Dichlorobenzene-d4			11.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3,7-Octatriene, 3,7-dimethyl-		136	C10H16	000502-99-8	86
2	Eucalyptol		154	C10H18O	000470-82-6	58
3	1,3,6-Octatriene, 3,7-dimethyl-,...		136	C10H16	003338-55-4	52
4	Eucalyptol		154	C10H18O	000470-82-6	52
5	3-Methylenecycloheptene		108	C8H12	034564-56-2	50



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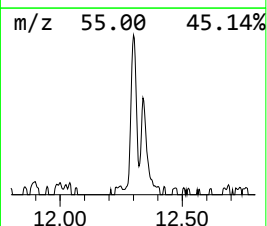
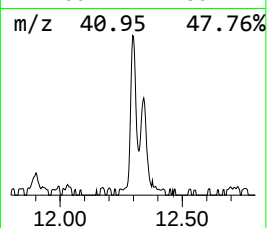
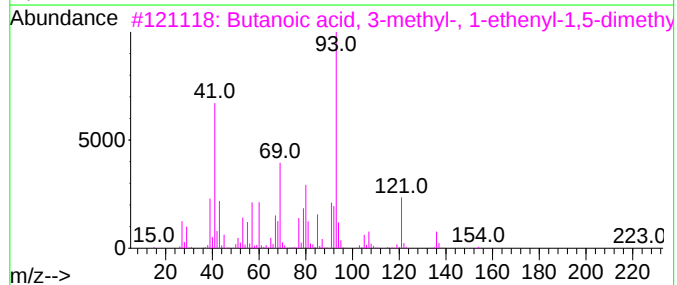
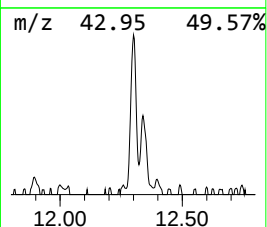
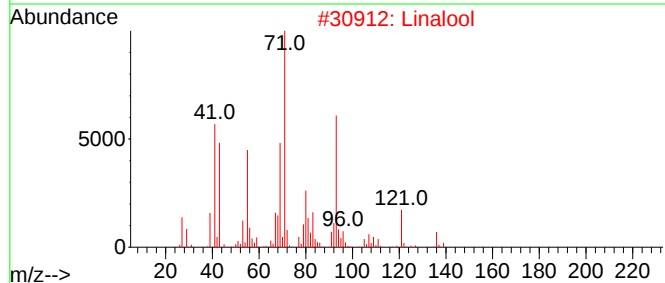
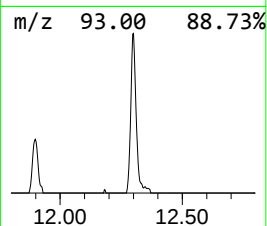
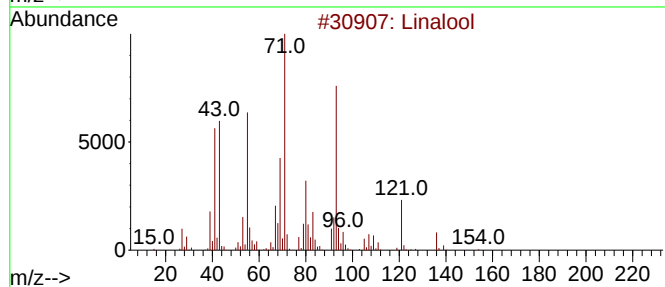
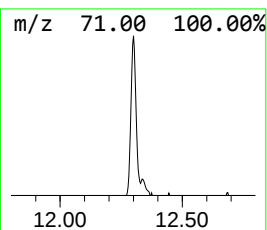
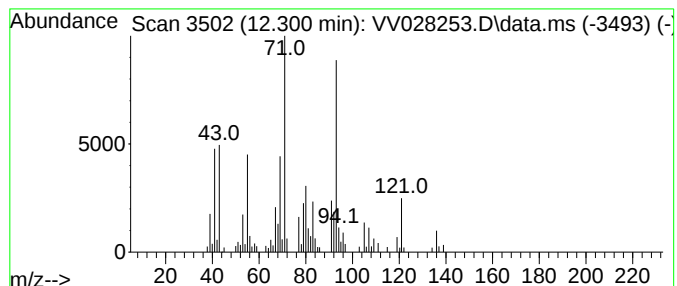
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Peak Number 4 Linalool Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	0.89 ug/L	81991	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Linalool	154	C10H18O	000078-70-6	83
2			Linalool	154	C10H18O	000078-70-6	80
3			Butanoic acid, 3-methyl-, 1-eth...	238	C15H26O2	001118-27-0	53
4			1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	52
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.445	1.1	ug/L	85635	1	5.612	381918	5.0
unknown-01	6.982	1.7	ug/L	126662	1	5.612	381918	5.0
1,3,7-Octatrien...	11.352	0.8	ug/L	71327	3	11.246	463021	5.0
Linalool	12.300	0.9	ug/L	81991	3	11.246	463021	5.0