

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027338.D
 Acq On : 12 Aug 2022 20:00
 Operator : SY/MD
 Sample : N4133-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E62

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.208	47	52	57	rVV	7137	5914	1.11%	0.107%
2	1.301	74	81	100	rVB	70672	79645	14.95%	1.447%
3	1.561	155	162	174	rVB	62092	72707	13.65%	1.321%
4	1.950	277	283	290	rVB6	4846	5714	1.07%	0.104%
5	2.102	320	330	342	rBV	124762	176966	33.22%	3.214%
6	2.163	344	349	356	rVB	5722	7595	1.43%	0.138%
7	2.259	369	379	399	rBV5	9228	22867	4.29%	0.415%
8	2.500	443	454	470	rVB	46703	76775	14.41%	1.395%
9	3.880	873	883	913	rBV	76371	215390	40.43%	3.912%
10	4.343	1011	1027	1055	rBV	100693	255636	47.99%	4.643%
11	4.497	1059	1075	1086	rBV6	4767	13440	2.52%	0.244%
12	5.044	1225	1245	1270	rBV2	205763	524271	98.41%	9.523%
13	5.163	1272	1282	1300	rVB6	10427	27434	5.15%	0.498%
14	5.613	1411	1422	1443	rBV	187654	393283	73.82%	7.143%
15	5.709	1445	1452	1464	rVB5	8147	18513	3.48%	0.336%
16	5.905	1504	1513	1530	rBV5	5732	12987	2.44%	0.236%
17	6.066	1551	1563	1580	rBV	128031	264539	49.66%	4.805%
18	6.986	1840	1849	1865	rBV	51291	100314	18.83%	1.822%
19	7.314	1939	1951	1986	rBV	213246	394548	74.06%	7.166%
20	7.625	2037	2048	2071	rBV	31742	65979	12.38%	1.198%
21	8.088	2181	2192	2224	rBV	249594	532738	100.00%	9.676%
22	8.850	2417	2429	2455	rBV	299361	512869	96.27%	9.316%
23	10.217	2842	2854	2873	rVB	93408	154562	29.01%	2.807%
24	10.622	2972	2980	2991	rBV3	23563	35238	6.61%	0.640%
25	10.899	3057	3066	3074	rBV5	7224	11769	2.21%	0.214%
26	11.056	3105	3115	3127	rVB10	13017	21464	4.03%	0.390%
27	11.188	3145	3156	3165	rBV3	50967	86488	16.23%	1.571%
28	11.249	3165	3175	3196	rVV	304129	496002	93.10%	9.009%
29	11.352	3196	3207	3222	rVB4	82078	136206	25.57%	2.474%
30	11.535	3254	3264	3280	rBV4	25918	49905	9.37%	0.906%
31	11.622	3280	3291	3310	rVB	237133	381945	71.69%	6.938%
32	11.899	3367	3377	3386	rBV4	21216	31627	5.94%	0.574%
33	12.091	3429	3437	3447	rVB7	5671	8700	1.63%	0.158%
34	12.300	3491	3502	3513	rBV2	131188	210623	39.54%	3.826%
35	13.159	3753	3769	3780	rVB5	18958	34507	6.48%	0.627%
36	13.272	3792	3804	3814	rBV8	13729	25667	4.82%	0.466%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Title : TRACE VOA SFAM1.0

37	13.471	3855	3866	3875	rBV5	21210	34390	6.46%	0.625%
38	14.133	4063	4072	4082	rVB8	4610	6272	1.18%	0.114%

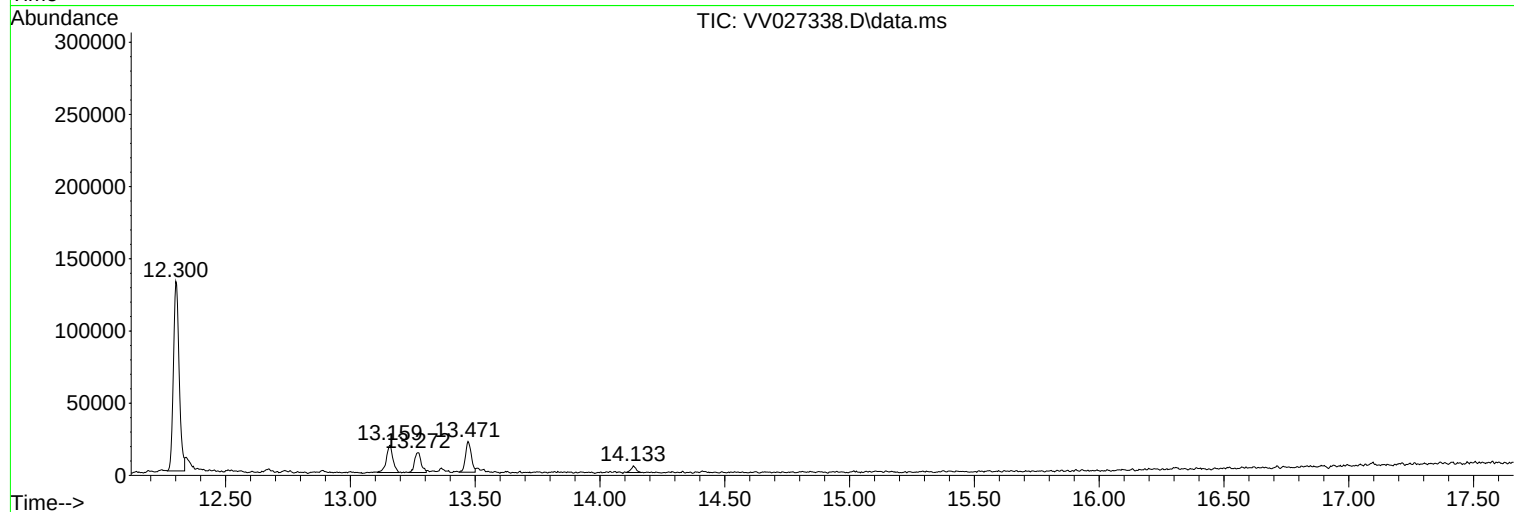
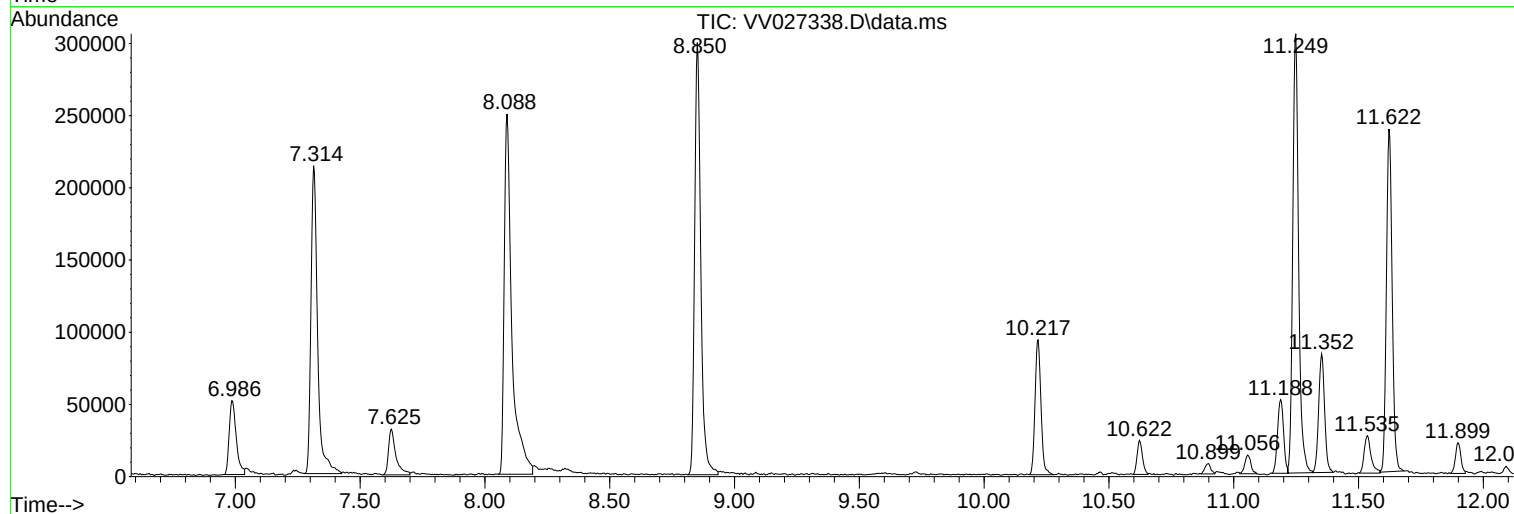
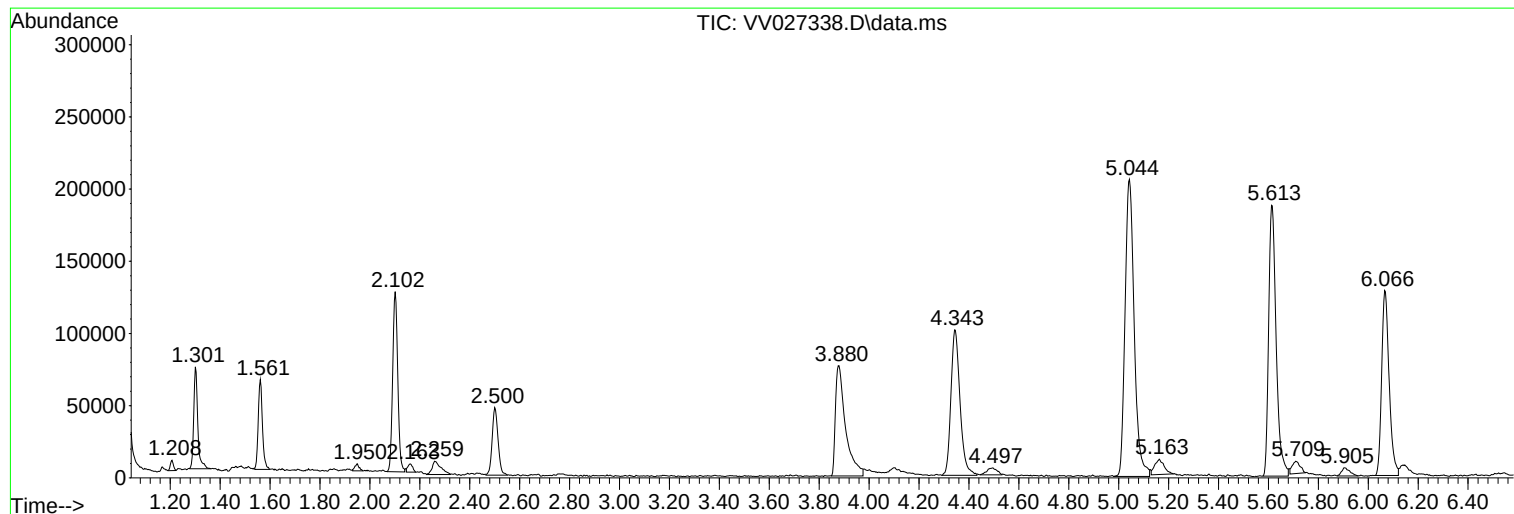
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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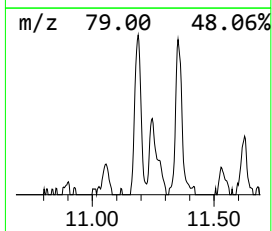
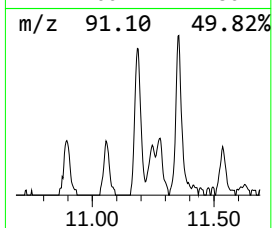
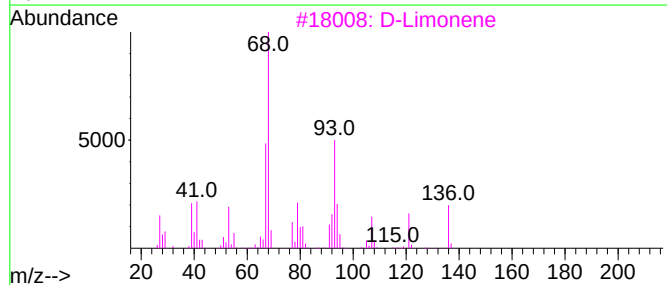
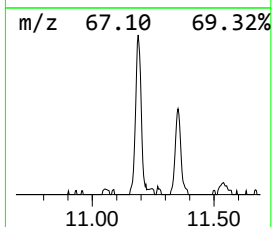
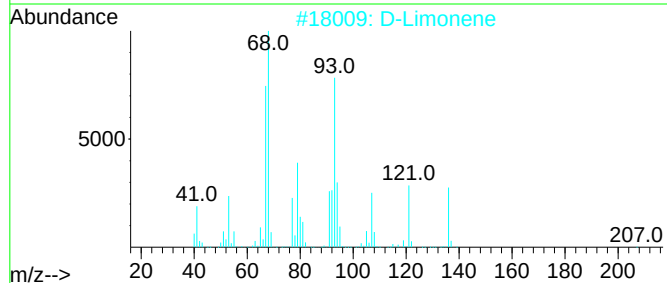
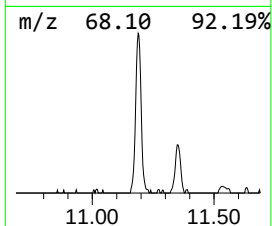
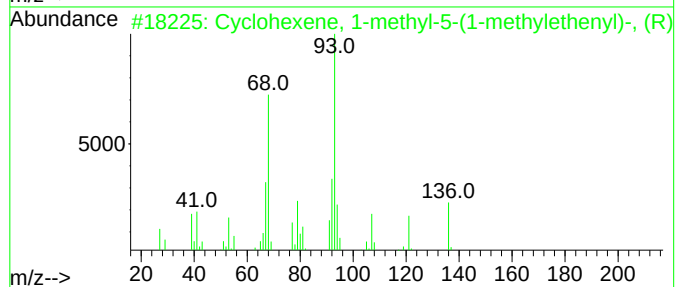
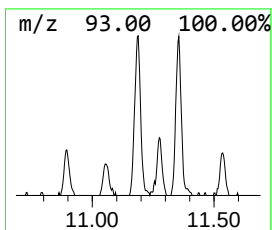
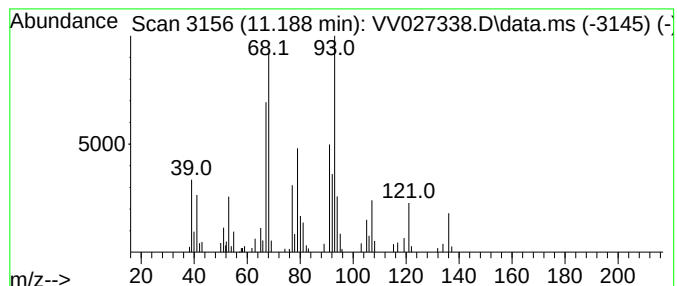
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Cyclohexene, 1-methyl-5-(1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.188	0.87 ug/L	86488	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	001461-27-4	80
2			D-Limonene	136	C10H16	005989-27-5	76
3			D-Limonene	136	C10H16	005989-27-5	62
4			D-Limonene	136	C10H16	005989-27-5	62
5			Camphene	136	C10H16	000079-92-5	58



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Instrument :
MSVOA_V
ClientSampleId :
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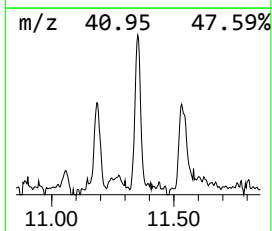
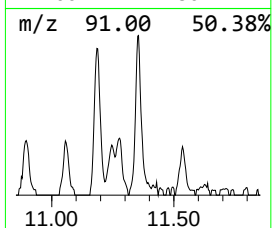
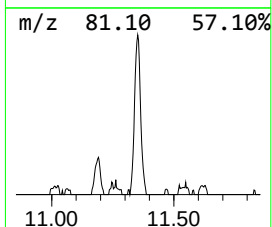
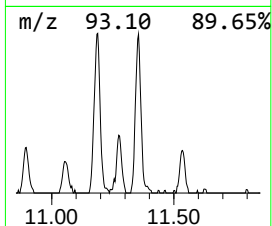
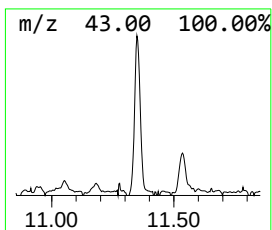
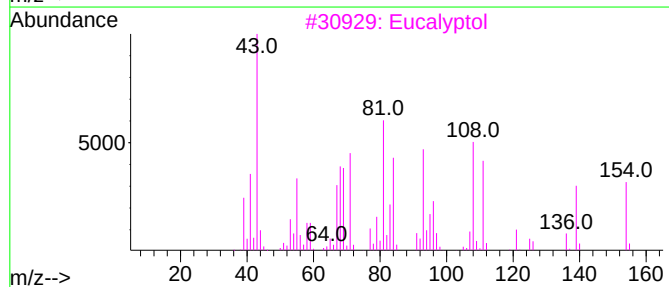
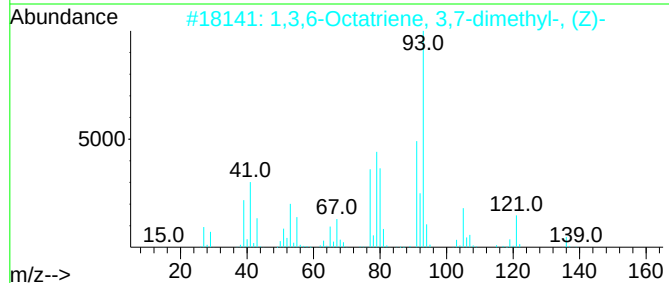
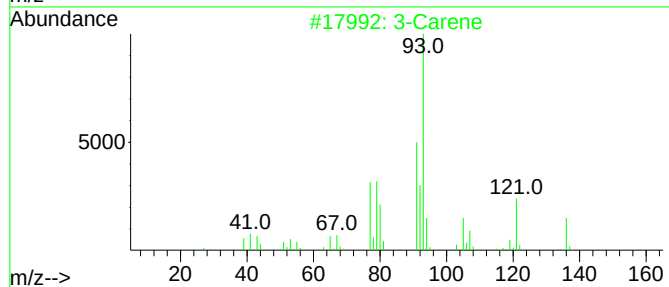
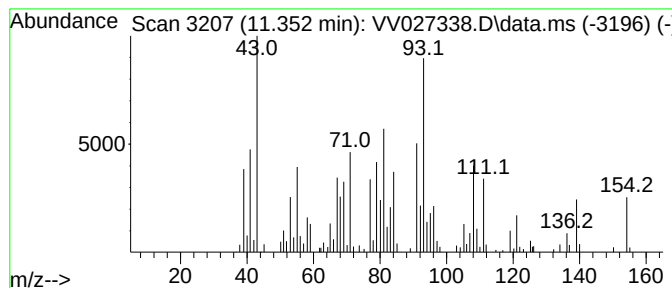
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 3-Carene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	1.37 ug/L	136206	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Carene	136	C10H16	013466-78-9	87
2			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	87
3			Eucalyptol	154	C10H18O	000470-82-6	86
4			Eucalyptol	154	C10H18O	000470-82-6	64
5			.beta.-Ocimene	136	C10H16	013877-91-3	64



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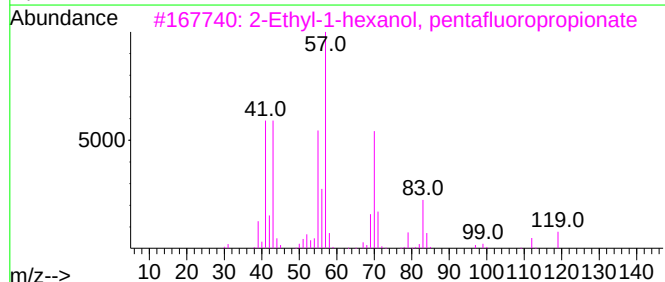
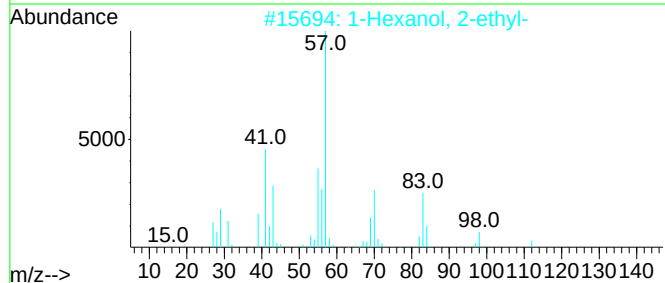
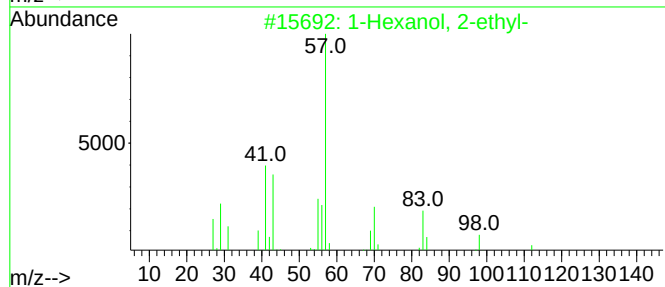
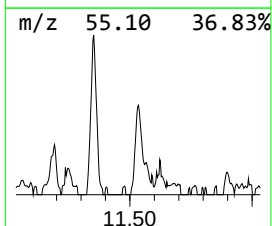
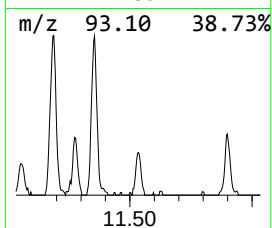
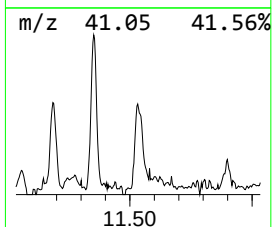
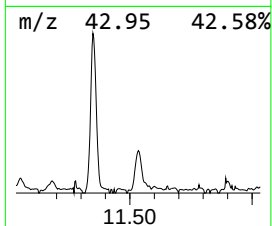
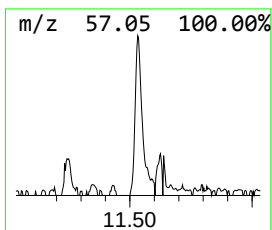
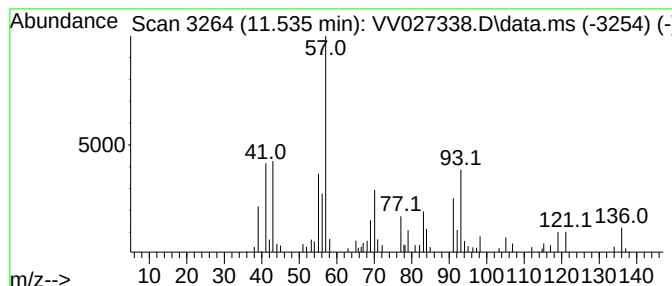
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.535	0.50 ug/L	49905	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
3	2-Ethyl-1-hexanol, pentafluoropr...			276	C11H17F5O2	959012-82-9	35
4	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	35
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	35



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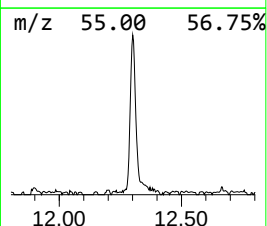
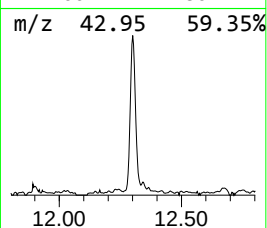
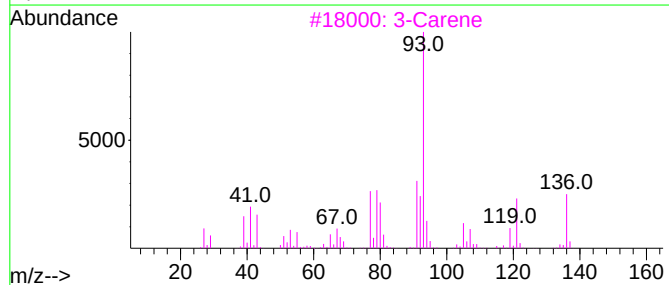
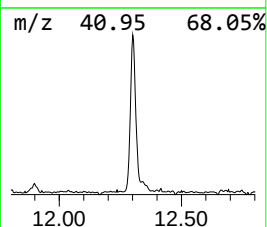
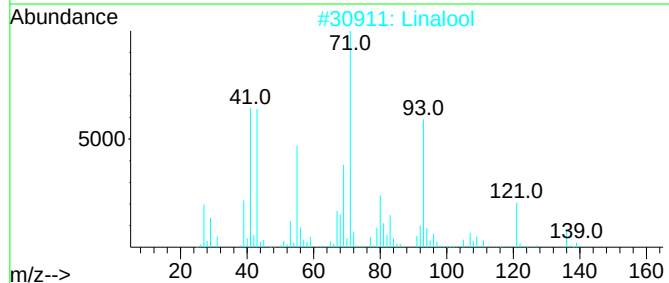
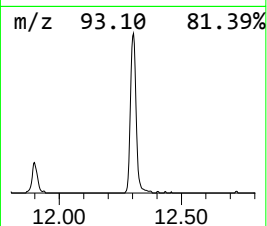
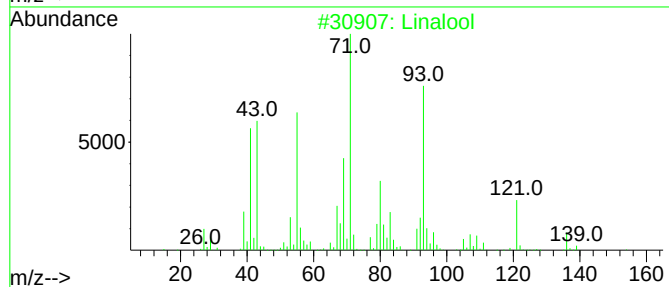
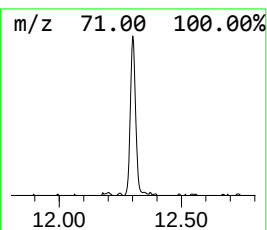
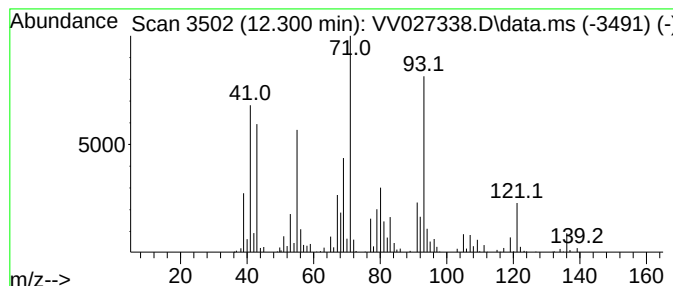
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Linalool Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.301	2.12 ug/L	210623	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Linalool	154	C10H18O	000078-70-6	80
2			Linalool	154	C10H18O	000078-70-6	72
3			3-Carene	136	C10H16	013466-78-9	60
4			Linalool	154	C10H18O	000078-70-6	58
5			Linalool	154	C10H18O	000078-70-6	58



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 1-...	11.188	0.9	ug/L	86488	3	11.249	496002	5.0
3-Carene	11.352	1.4	ug/L	136206	3	11.249	496002	5.0
unknown-01	11.535	0.5	ug/L	49905	3	11.249	496002	5.0
Linalool	12.301	2.1	ug/L	210623	3	11.249	496002	5.0