

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027339.D
 Acq On : 12 Aug 2022 20:25
 Operator : SY/MD
 Sample : N4133-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E61

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: VV027339.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	rBV	8218	7437	1.36%	0.132%
2	1.301	73	81	100	rVB	77452	83165	15.19%	1.481%
3	1.561	153	162	177	rVB	58807	70396	12.86%	1.254%
4	1.947	275	282	290	rBV5	4721	6544	1.20%	0.117%
5	2.101	319	330	344	rBV	125780	180076	32.90%	3.207%
6	2.169	345	351	362	rVB2	3292	5816	1.06%	0.104%
7	2.253	368	377	379	rBV3	7186	8886	1.62%	0.158%
8	2.500	443	454	468	rVB	53329	85903	15.69%	1.530%
9	3.883	875	884	925	rBV	71640	221620	40.48%	3.946%
10	4.343	1011	1027	1049	rBV2	98499	251148	45.88%	4.472%
11	5.043	1227	1245	1267	rBV2	205505	523486	95.63%	9.322%
12	5.159	1270	1281	1300	rVB5	9227	26857	4.91%	0.478%
13	5.613	1412	1422	1443	rBV	190212	391675	71.55%	6.975%
14	5.709	1445	1452	1463	rVB6	7796	16885	3.08%	0.301%
15	5.905	1504	1513	1515	rBV6	5665	7324	1.34%	0.130%
16	6.066	1550	1563	1580	rBV2	128328	269160	49.17%	4.793%
17	6.140	1580	1586	1601	rVB2	6369	15683	2.86%	0.279%
18	6.986	1838	1849	1865	rBV	52815	100764	18.41%	1.794%
19	7.246	1921	1930	1938	rVB6	3382	5881	1.07%	0.105%
20	7.313	1938	1951	1970	rBV	212632	388747	71.01%	6.923%
21	7.625	2038	2048	2071	rBV	30427	62071	11.34%	1.105%
22	8.088	2182	2192	2227	rBV2	253472	547417	100.00%	9.748%
23	8.249	2234	2242	2257	rVB2	8529	15361	2.81%	0.274%
24	8.850	2416	2429	2451	rBV	305668	521450	95.26%	9.286%
25	10.214	2841	2853	2875	rVB	90570	155061	28.33%	2.761%
26	10.622	2972	2980	2991	rBV	24466	39465	7.21%	0.703%
27	10.892	3058	3064	3065	rBV3	7981	6811	1.24%	0.121%
28	11.053	3105	3114	3127	rVB5	15359	23913	4.37%	0.426%
29	11.188	3139	3156	3165	rBV3	58818	103273	18.87%	1.839%
30	11.249	3165	3175	3196	rVV	307231	507657	92.74%	9.040%
31	11.352	3196	3207	3220	rVB3	87755	142892	26.10%	2.545%
32	11.535	3253	3264	3275	rBV5	29943	57826	10.56%	1.030%
33	11.622	3280	3291	3306	rVV	241259	379954	69.41%	6.766%
34	11.898	3369	3377	3390	rBV5	22221	36259	6.62%	0.646%
35	12.091	3427	3437	3446	rBV5	5764	9958	1.82%	0.177%
36	12.304	3493	3503	3512	rBV2	144374	228180	41.68%	4.063%

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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	12.673	3608	3618	3628	rBV9	6905	10663	1.95%	0.190%
38	13.159	3753	3769	3782	rVB3	19047	34077	6.23%	0.607%
39	13.268	3792	3803	3813	rBV9	15552	26515	4.84%	0.472%
40	13.471	3859	3866	3879	rBV5	21476	32737	5.98%	0.583%
41	14.130	4065	4071	4080	rVB8	4097	6644	1.21%	0.118%

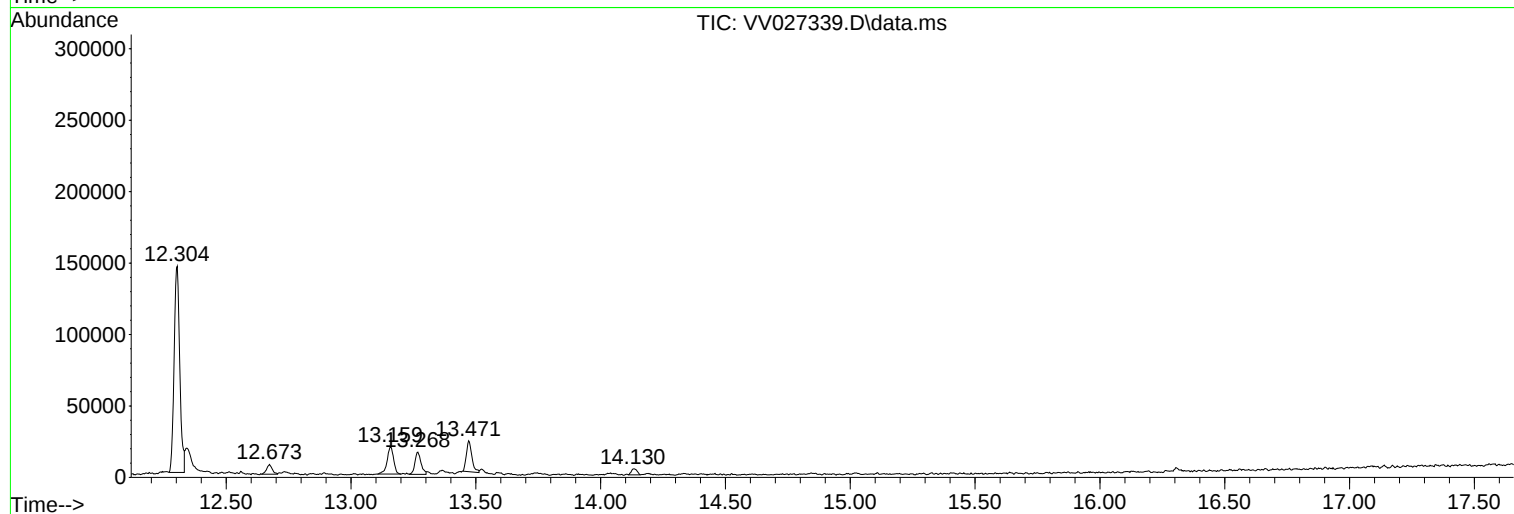
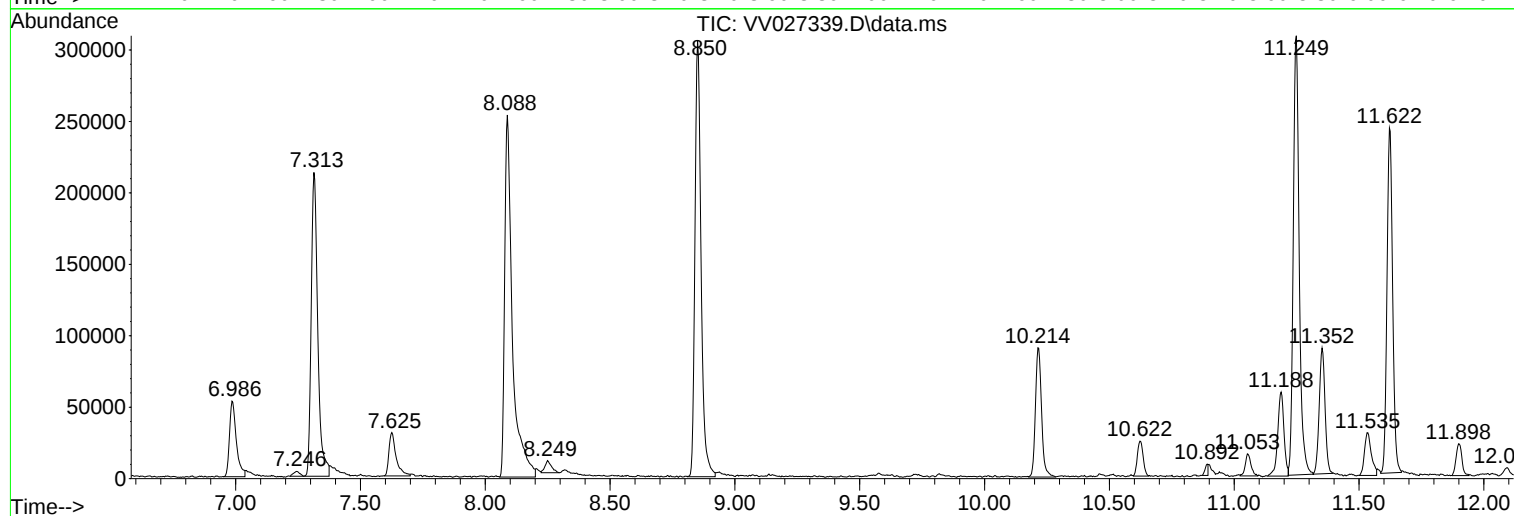
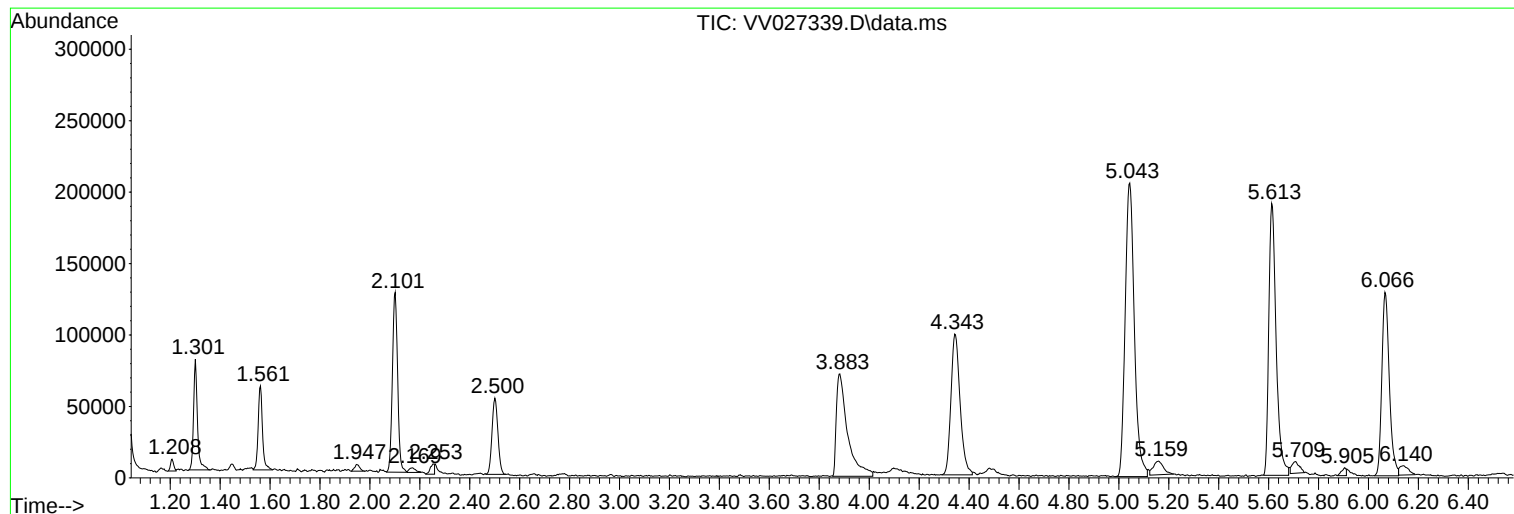
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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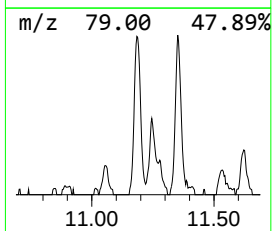
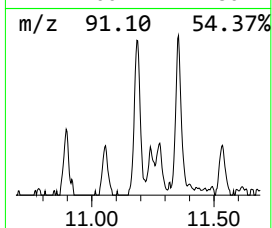
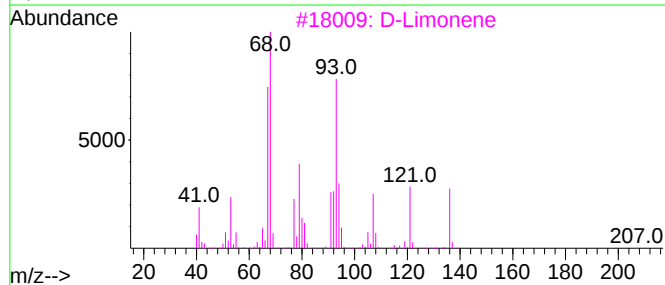
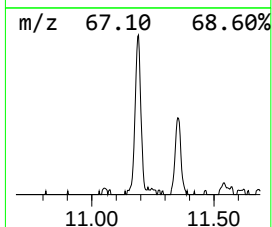
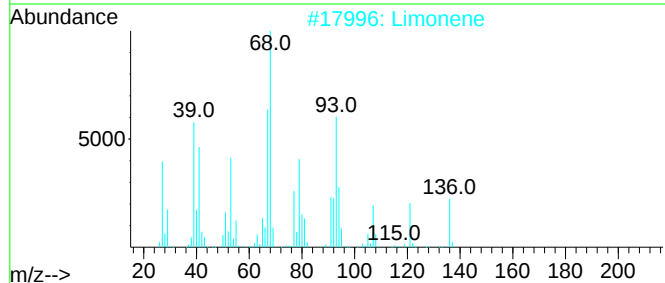
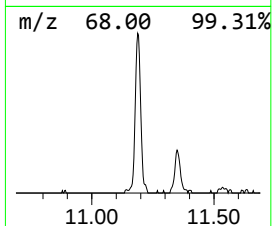
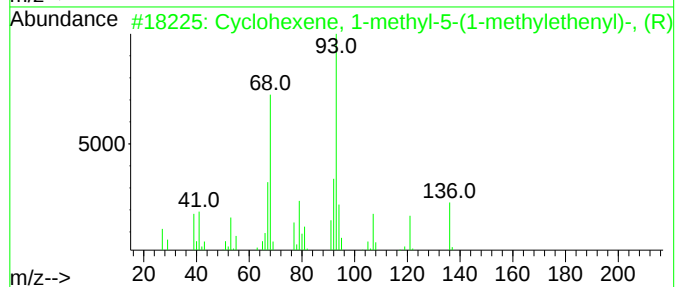
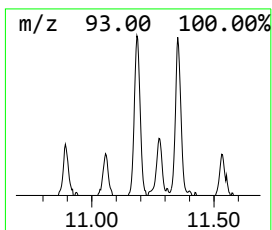
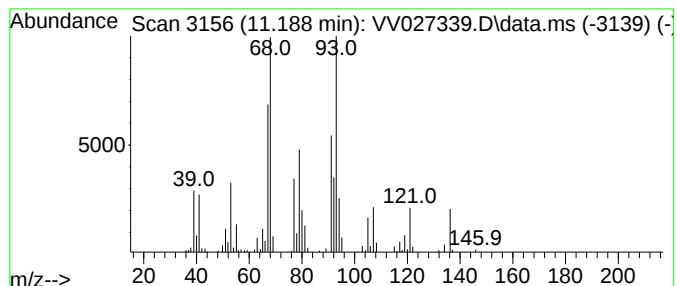
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Quant Title : TRACE VOA SFAM1.0

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	1.02 ug/L	103273	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	83
2			Limonene	136	C10H16	000138-86-3	81
3			D-Limonene	136	C10H16	005989-27-5	76
4			D-Limonene	136	C10H16	005989-27-5	70
5			D-Limonene	136	C10H16	005989-27-5	68



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E61

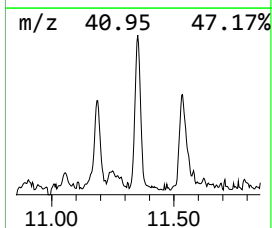
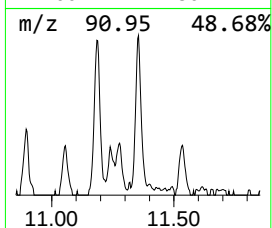
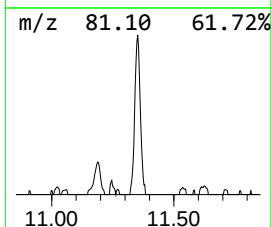
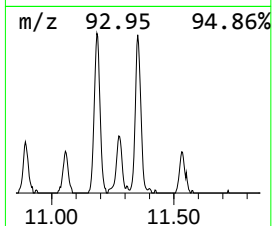
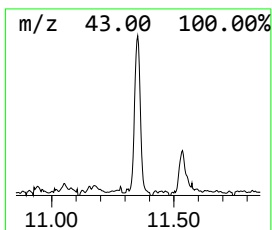
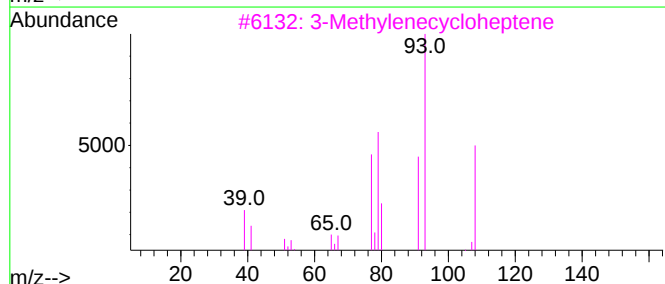
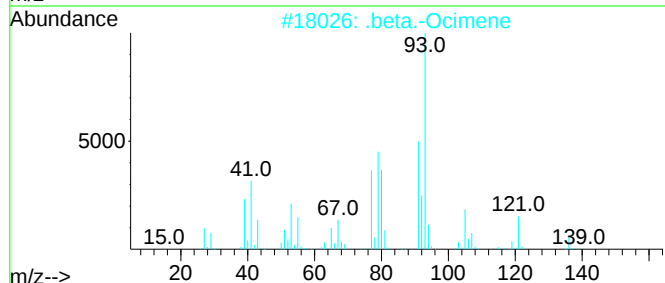
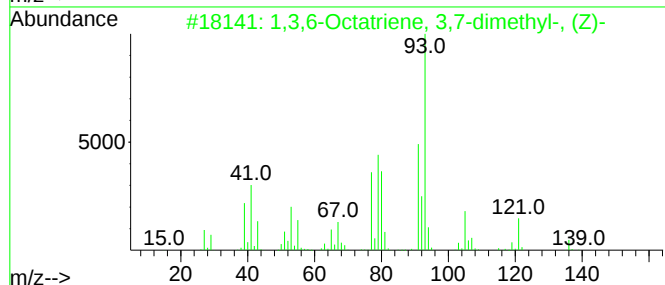
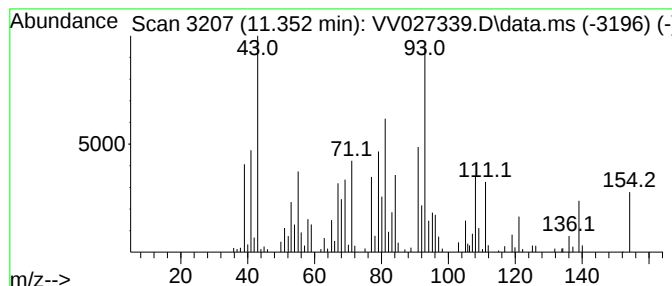
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1,3,6-Octatriene, 3,7-dimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	1.41 ug/L	142892	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	89
2			.beta.-Ocimene	136	C10H16	013877-91-3	86
3			3-Methylenecycloheptene	108	C8H12	034564-56-2	50
4			Spiro[2.4]heptane, 4-methylene-	108	C8H12	024308-54-1	49
5			1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	46



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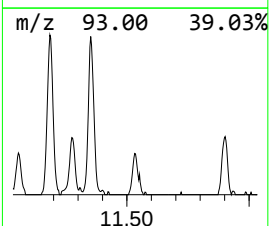
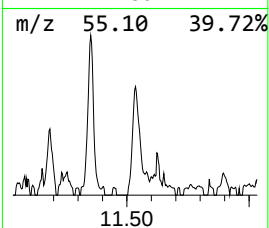
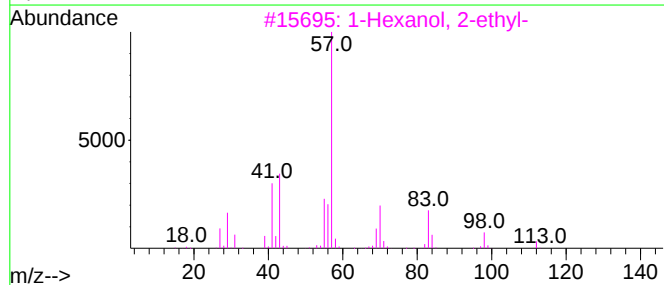
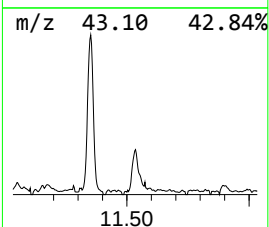
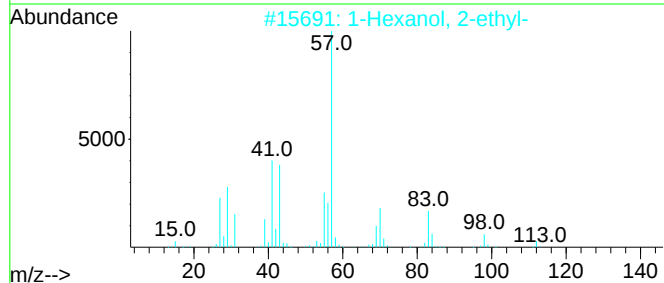
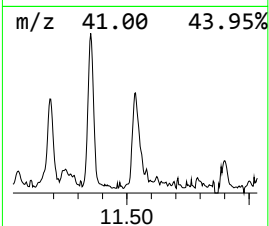
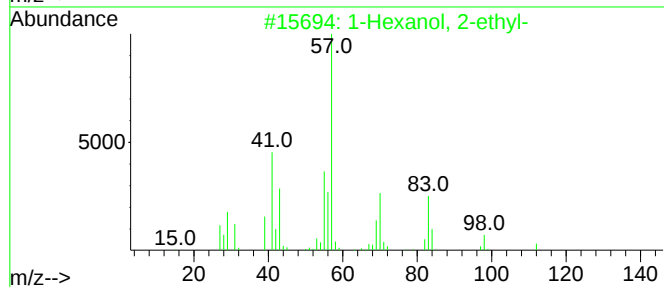
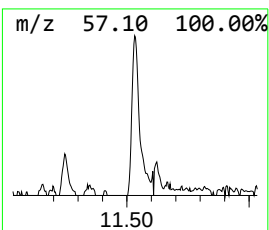
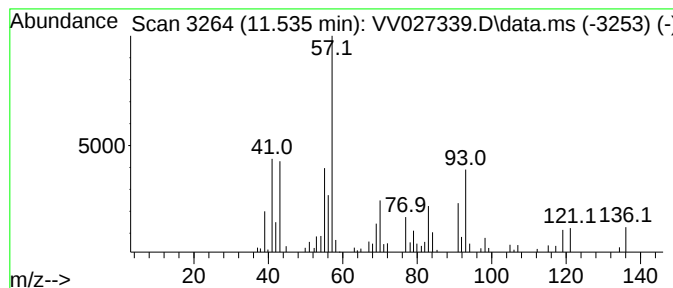
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.57 ug/L	57826	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	46
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	37



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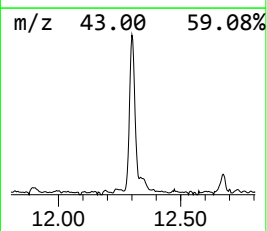
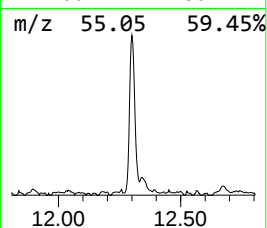
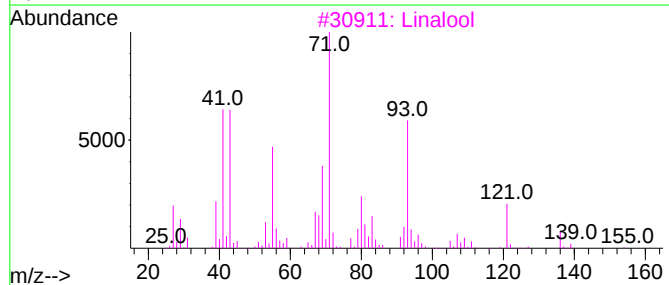
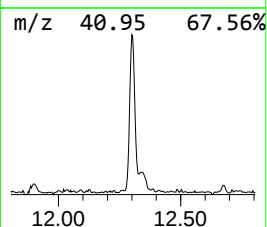
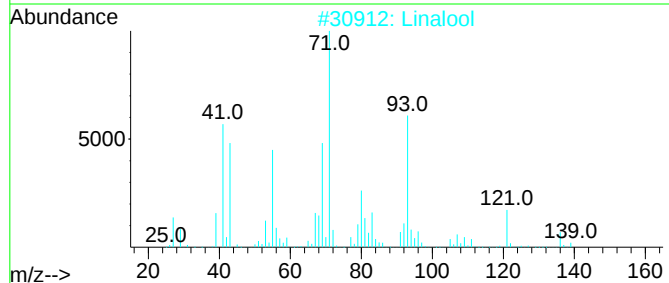
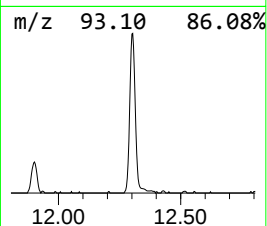
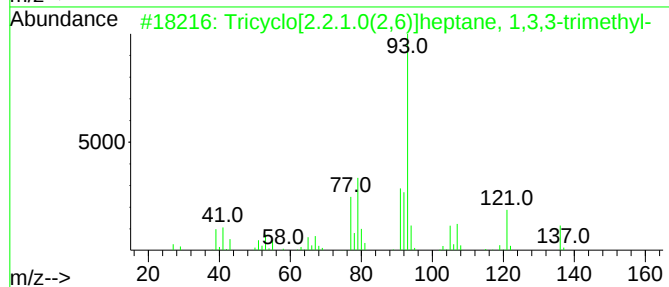
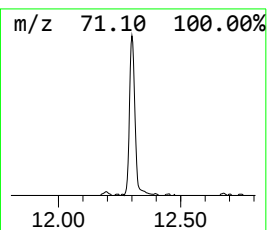
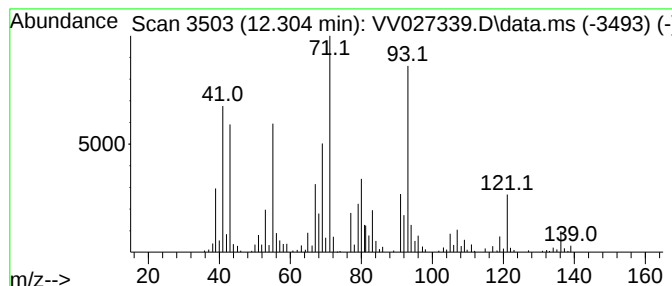
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	2.25 ug/L	228180	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	86
2			Linalool	154	C10H18O	000078-70-6	80
3			Linalool	154	C10H18O	000078-70-6	80
4			Linalool	154	C10H18O	000078-70-6	72
5			Butanoic acid, 3,7-dimethyl-2,6-...	224	C14H24O2	000106-29-6	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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 1-...	11.188	1.0	ug/L	103273	3	11.249	507657	5.0
1,3,6-Octatrien...	11.352	1.4	ug/L	142892	3	11.249	507657	5.0
unknown-01	11.535	0.6	ug/L	57826	3	11.249	507657	5.0
Tricyclo[2.2.1....	12.304	2.3	ug/L	228180	3	11.249	507657	5.0