

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050135.D
 Acq On : 08 Aug 2022 14:57
 Operator : SY/MD
 Sample : N4022-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E58

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\SFAMUTR080422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU050135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	70	80	90	rBV	34547	40674	9.90%	1.206%
2	1.771	129	134	148	rVB5	3602	5767	1.40%	0.171%
3	1.909	169	177	190	rBV	32840	40386	9.83%	1.197%
4	2.565	370	381	395	rBV	54838	87273	21.25%	2.587%
5	2.633	395	402	415	rVB2	2577	4308	1.05%	0.128%
6	3.044	518	530	549	rBV	31324	57256	13.94%	1.697%
7	3.838	757	777	792	rVB	1402	5145	1.25%	0.153%
8	4.623	1010	1021	1050	rBV	66828	165630	40.33%	4.909%
9	4.813	1070	1080	1094	rBV3	3032	6317	1.54%	0.187%
10	5.063	1143	1158	1177	rBV2	64454	143791	35.01%	4.262%
11	5.726	1344	1364	1388	rBV2	121810	317919	77.42%	9.424%
12	6.250	1514	1527	1547	rBV	107013	203451	49.54%	6.031%
13	6.530	1602	1614	1623	rBV3	3035	5039	1.23%	0.149%
14	6.694	1652	1665	1681	rBV	81617	157973	38.47%	4.683%
15	7.568	1925	1937	1959	rBV2	37376	65542	15.96%	1.943%
16	7.899	2024	2040	2055	rBV	133284	230607	56.16%	6.835%
17	7.970	2055	2062	2077	rVB3	3469	6657	1.62%	0.197%
18	8.182	2115	2128	2143	rBV	23126	38788	9.45%	1.150%
19	8.636	2257	2269	2304	rBV2	191058	410661	100.00%	12.173%
20	8.787	2307	2316	2326	rVV2	29718	51044	12.43%	1.513%
21	8.838	2326	2332	2345	rVB	8556	13899	3.38%	0.412%
22	9.417	2500	2512	2534	rBV	151818	258334	62.91%	7.657%
23	10.083	2710	2719	2733	rBV2	11411	20286	4.94%	0.601%
24	10.221	2752	2762	2777	rBV3	5201	9806	2.39%	0.291%
25	10.758	2918	2929	2943	rVB	71485	113212	27.57%	3.356%
26	11.163	3047	3055	3072	rBV4	5055	8357	2.04%	0.248%
27	11.375	3115	3121	3129	rVB4	3380	4590	1.12%	0.136%
28	11.452	3134	3145	3148	rBV4	4125	5889	1.43%	0.175%
29	11.613	3186	3195	3210	rVB3	15712	23726	5.78%	0.703%
30	11.690	3212	3219	3223	rBV4	3864	5335	1.30%	0.158%
31	11.748	3223	3237	3245	rVV	37002	66380	16.16%	1.968%
32	11.812	3245	3257	3276	rVV2	151842	278570	67.83%	8.257%
33	11.912	3276	3288	3300	rVB3	44026	79871	19.45%	2.367%
34	12.063	3325	3335	3337	rBV2	12260	14315	3.49%	0.424%
35	12.195	3363	3376	3389	rBV	130386	215275	52.42%	6.381%
36	12.459	3449	3458	3467	rBV3	18897	28483	6.94%	0.844%

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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_U\Method\SFAMUTR080422WMA.M
Title : TRACE VOA SFAM1.0

37	12.642	3508	3515	3524	rVB4	3885	5296	1.29%	0.157%
38	12.841	3568	3577	3586	rBV2	62007	96531	23.51%	2.861%
39	12.890	3586	3592	3603	rVB3	17957	27810	6.77%	0.824%
40	13.738	3847	3856	3868	rVB4	12533	21045	5.12%	0.624%
41	13.838	3878	3887	3896	rVB6	8844	13826	3.37%	0.410%
42	14.034	3941	3948	3959	rBV4	12233	18614	4.53%	0.552%

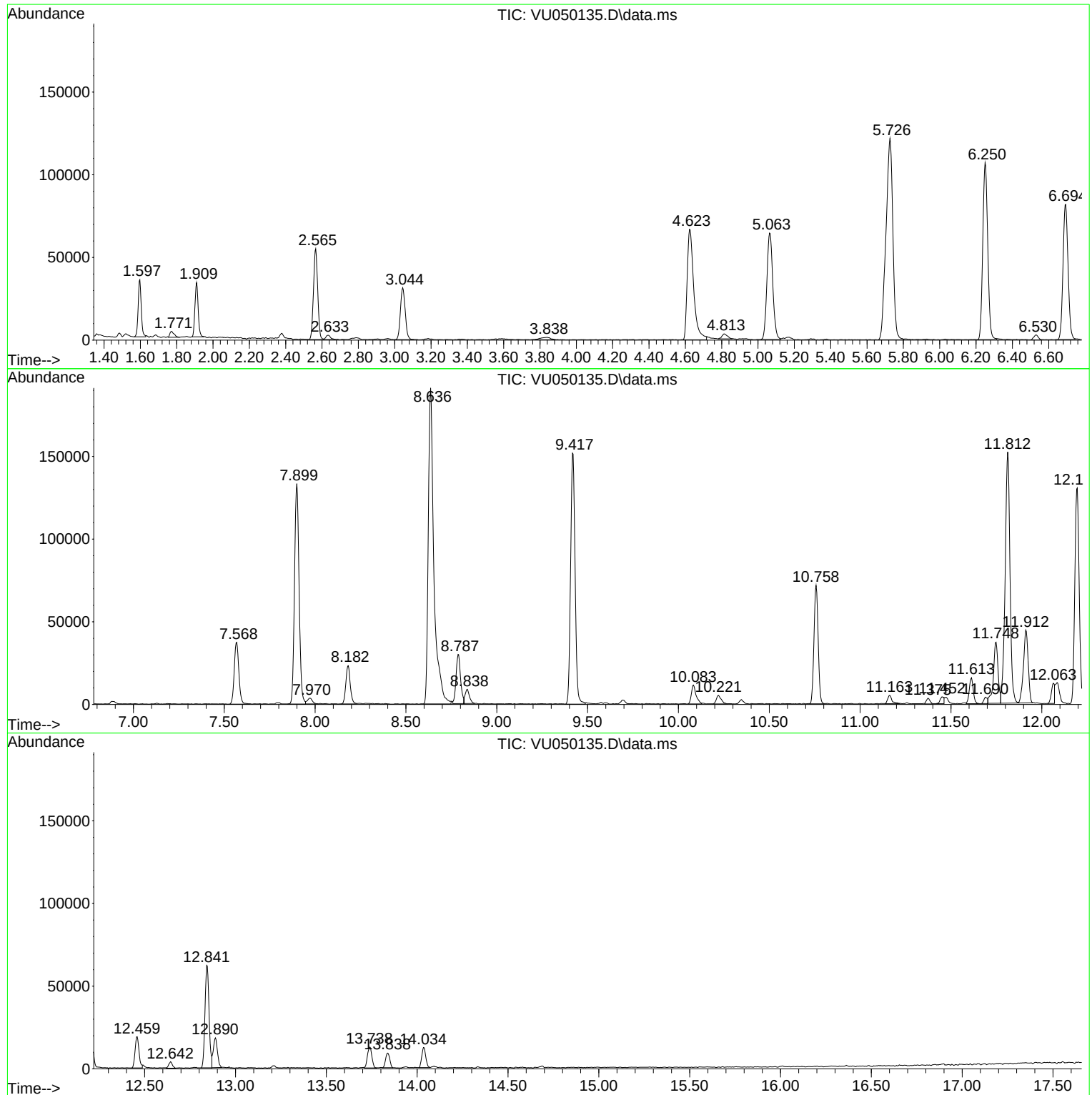
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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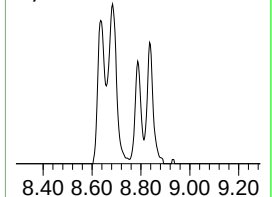
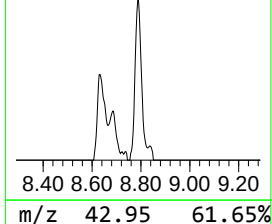
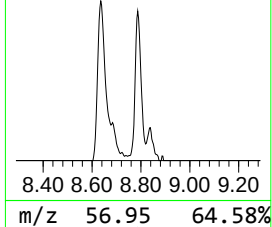
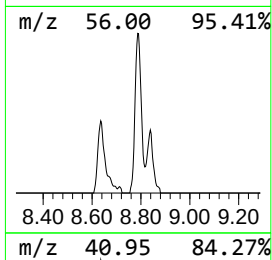
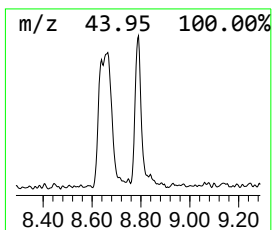
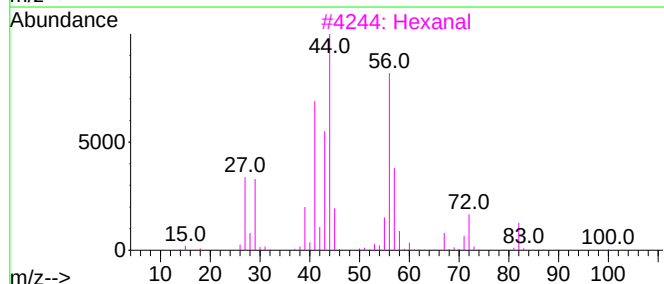
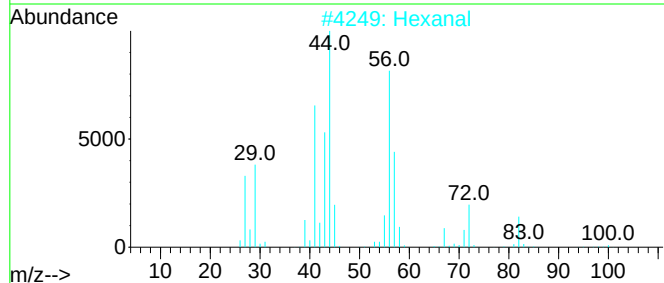
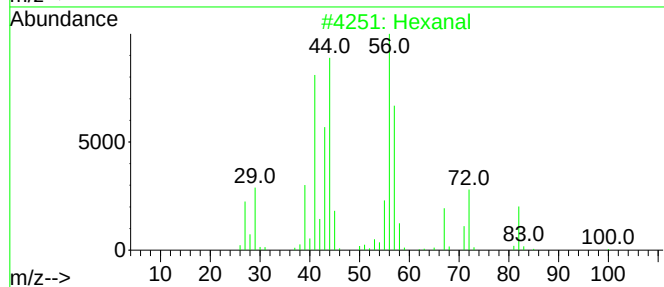
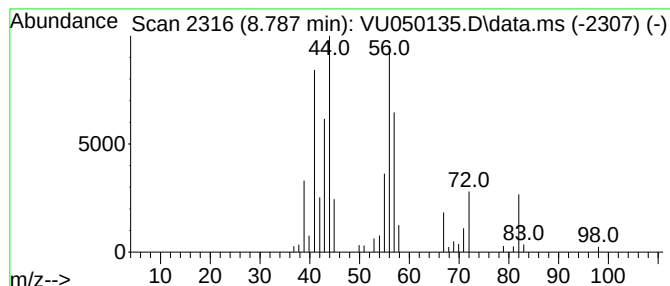
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	0.99 ug/L	51044	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	78
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	72



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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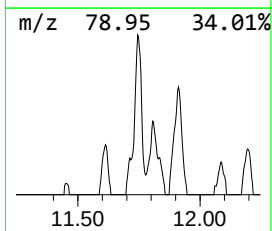
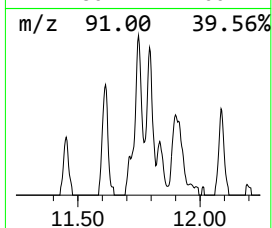
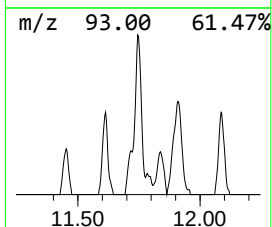
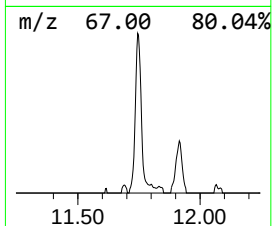
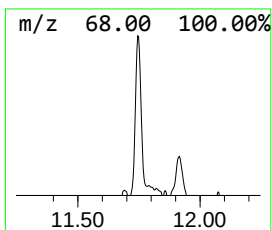
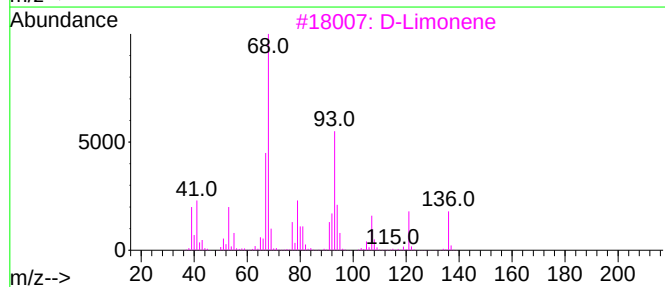
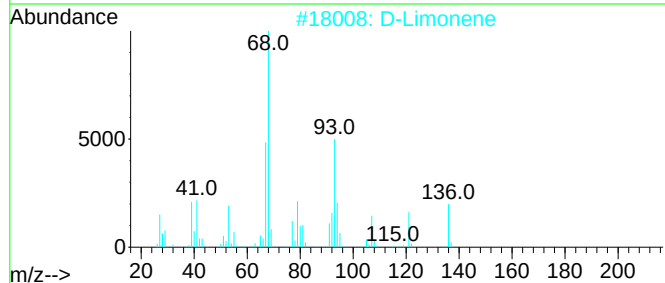
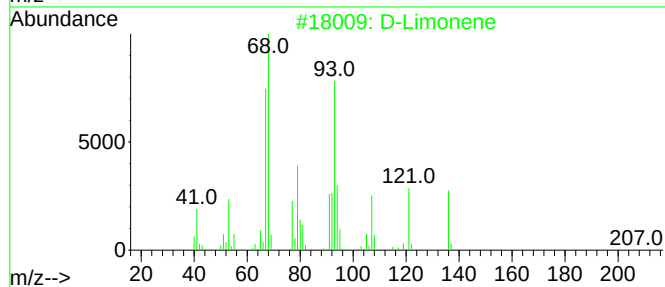
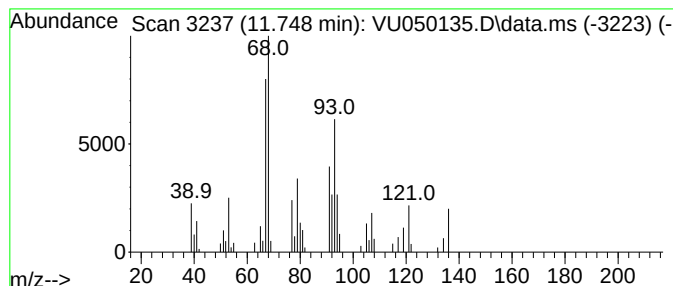
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.748	1.19 ug/L	66380	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene			136	C10H16	005989-27-5	98
2	D-Limonene			136	C10H16	005989-27-5	94
3	D-Limonene			136	C10H16	005989-27-5	94
4	D-Limonene			136	C10H16	005989-27-5	81
5	Limonene			136	C10H16	000138-86-3	81



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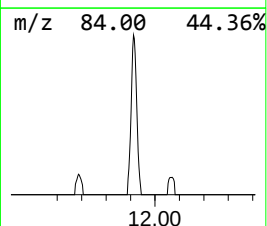
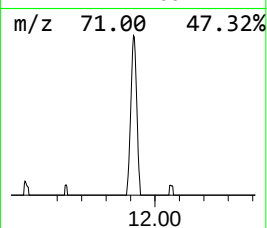
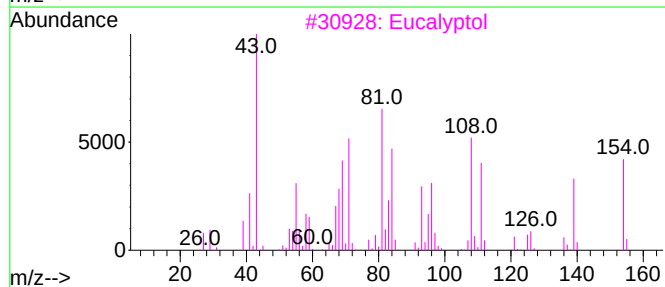
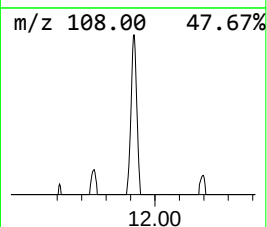
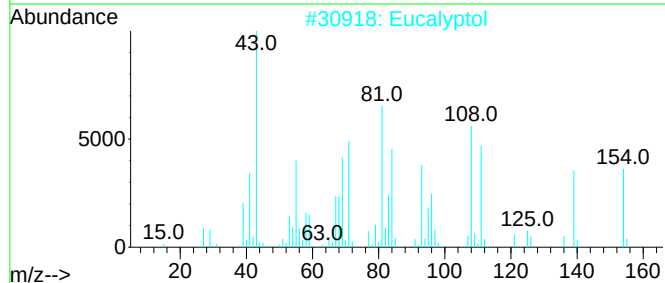
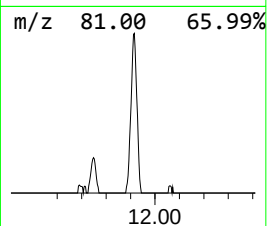
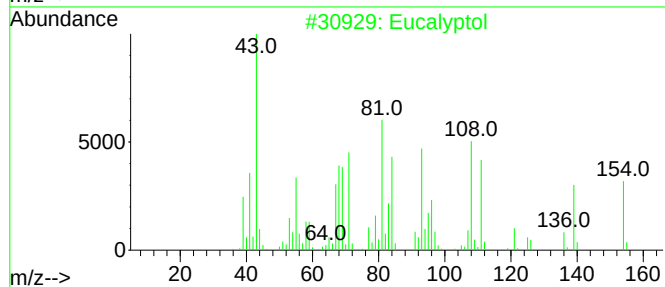
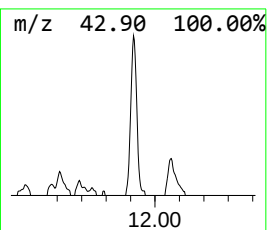
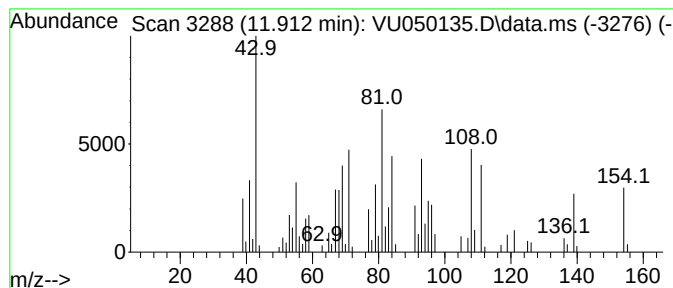
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.912	1.43 ug/L	79871	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	98
2	Eucalyptol			154	C10H18O	000470-82-6	96
3	Eucalyptol			154	C10H18O	000470-82-6	96
4	Eucalyptol			154	C10H18O	000470-82-6	95
5	Eucalyptol			154	C10H18O	000470-82-6	81



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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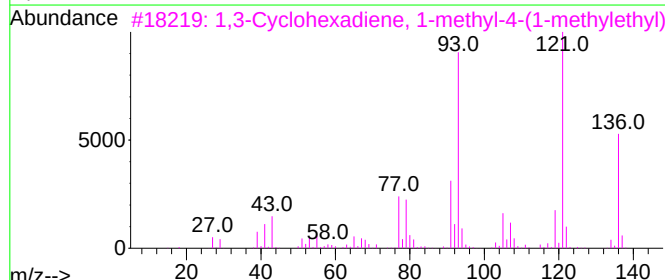
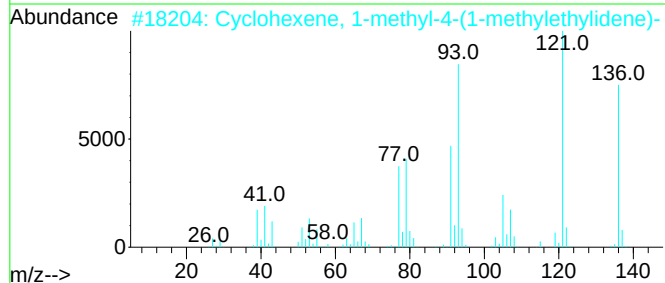
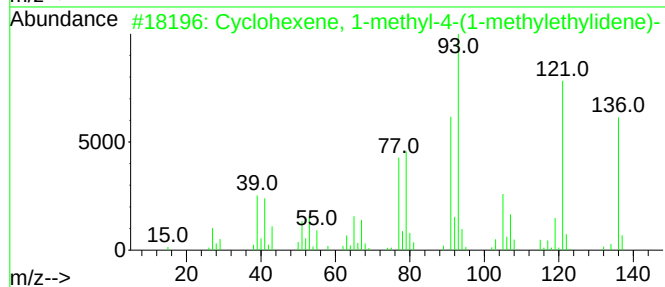
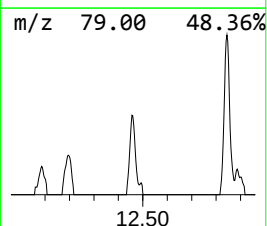
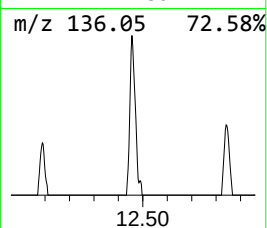
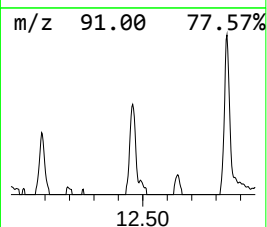
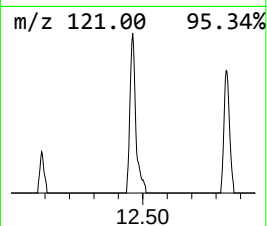
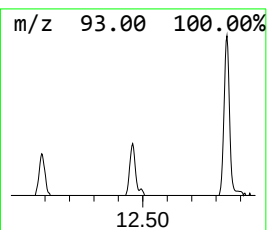
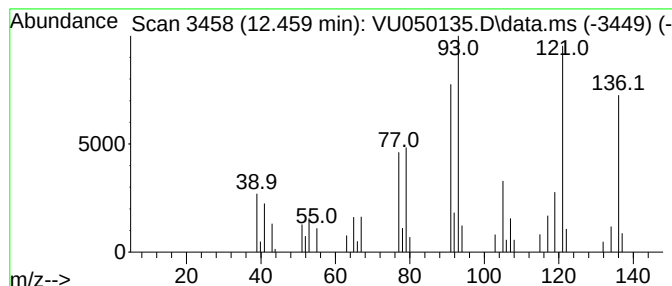
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.459	0.51 ug/L	28483	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	96
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	95
3			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	93
4			2-Carene	136	C10H16	000554-61-0	93
5			Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	91



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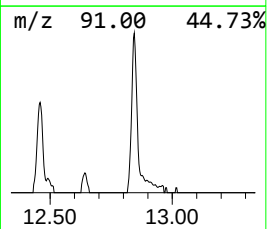
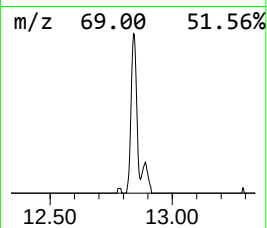
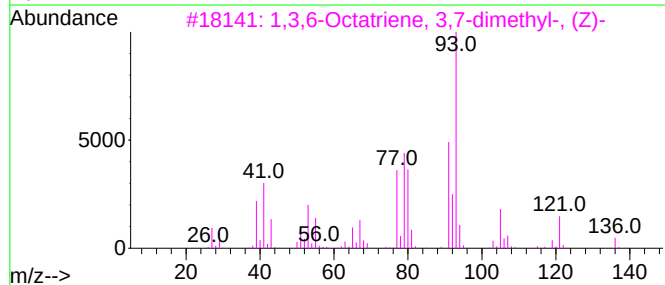
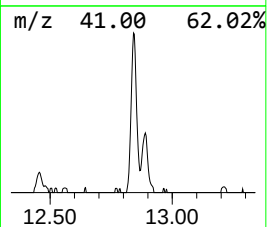
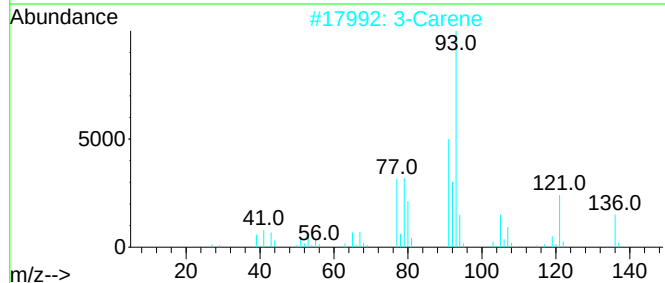
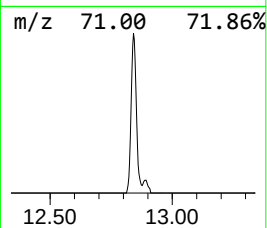
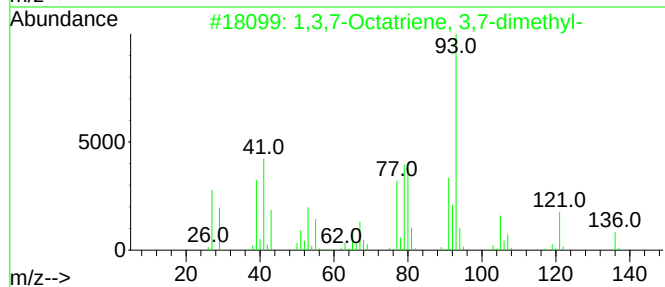
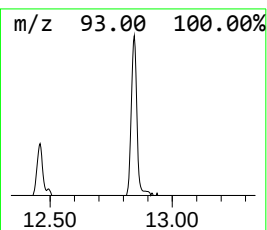
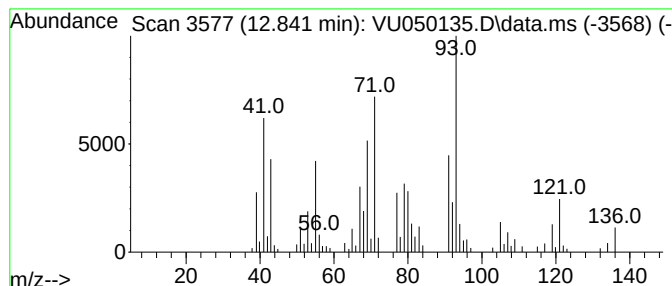
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	1.73 ug/L	96531	1,4-Dichlorobenzene-d4	11.812

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	95
2		3-Carene	136	C10H16	013466-78-9	94
3		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	90
4		3-Carene	136	C10H16	013466-78-9	81
5		3-Carene	136	C10H16	013466-78-9	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050135.D
Acq On : 08 Aug 2022 14:57
Operator : SY/MD
Sample : N4022-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E58

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.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
Hexanal	8.787	1.0	ug/L	51044	2	9.420	258334	5.0
D-Limonene	11.748	1.2	ug/L	66380	3	11.812	278570	5.0
Eucalyptol	11.912	1.4	ug/L	79871	3	11.812	278570	5.0
Cyclohexene, 1-...	12.459	0.5	ug/L	28483	3	11.812	278570	5.0
1,3,7-Octatrien...	12.841	1.7	ug/L	96531	3	11.812	278570	5.0