

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050315.D
 Acq On : 13 Aug 2022 13:47
 Operator : SY/MD
 Sample : N4115-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E60

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: VU050315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.520	51	56	70	rBV3	2482	4614	1.18%	0.128%
2	1.597	72	80	96	rVB	59796	68464	17.50%	1.901%
3	1.912	170	178	195	rVB	47543	63198	16.16%	1.755%
4	2.379	315	323	334	rBV8	3060	5236	1.34%	0.145%
5	2.565	370	381	393	rBV	85849	137411	35.13%	3.816%
6	2.636	396	403	415	rVB	2112	3975	1.02%	0.110%
7	3.044	519	530	546	rVB	26592	48101	12.30%	1.336%
8	4.629	1010	1023	1062	rBV	57717	163038	41.68%	4.527%
9	4.813	1070	1080	1091	rBV3	2596	5755	1.47%	0.160%
10	5.063	1143	1158	1176	rBV	76388	167333	42.78%	4.646%
11	5.726	1344	1364	1389	rBV2	152100	391156	100.00%	10.862%
12	6.250	1513	1527	1552	rBV	115524	217884	55.70%	6.050%
13	6.690	1651	1664	1686	rBV	96497	186590	47.70%	5.181%
14	7.565	1925	1936	1955	rBV	44807	76923	19.67%	2.136%
15	7.899	2027	2040	2054	rBV	172275	297806	76.13%	8.269%
16	7.970	2055	2062	2074	rVB2	5476	9646	2.47%	0.268%
17	8.179	2112	2127	2141	rBV	26578	45506	11.63%	1.264%
18	8.639	2256	2270	2301	rBV3	165584	389195	99.50%	10.807%
19	8.787	2306	2316	2325	rVV2	23650	40876	10.45%	1.135%
20	8.838	2325	2332	2346	rVB	7668	13582	3.47%	0.377%
21	9.417	2500	2512	2538	rBV	163143	272749	69.73%	7.574%
22	10.082	2710	2719	2739	rVB	12243	21215	5.42%	0.589%
23	10.221	2752	2762	2775	rBV3	3988	7466	1.91%	0.207%
24	10.758	2916	2929	2945	rBV	73990	119818	30.63%	3.327%
25	11.163	3048	3055	3072	rVB4	2559	4822	1.23%	0.134%
26	11.610	3186	3194	3206	rVB2	14283	20860	5.33%	0.579%
27	11.690	3211	3219	3223	rVV4	3416	4515	1.15%	0.125%
28	11.745	3223	3236	3244	rVV3	29526	52903	13.52%	1.469%
29	11.812	3244	3257	3275	rVV2	157228	292148	74.69%	8.112%
30	11.912	3275	3288	3304	rVB4	35269	62419	15.96%	1.733%
31	12.073	3325	3338	3339	rBV3	11749	17924	4.58%	0.498%
32	12.192	3363	3375	3396	rVB	151789	246004	62.89%	6.831%
33	12.455	3448	3457	3467	rBV3	13186	20504	5.24%	0.569%
34	12.642	3506	3515	3524	rBV3	5409	7479	1.91%	0.208%
35	12.841	3568	3577	3585	rBV3	37531	56806	14.52%	1.577%
36	12.889	3585	3592	3603	rVB3	15029	23684	6.05%	0.658%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050315.D
Acq On : 13 Aug 2022 13:47
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E60

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	13.735	3847	3855	3865	rVB5	11260	17647	4.51%	0.490%
38	13.835	3878	3886	3896	rBV4	6049	8576	2.19%	0.238%
39	14.037	3941	3949	3957	rBV5	4774	7464	1.91%	0.207%

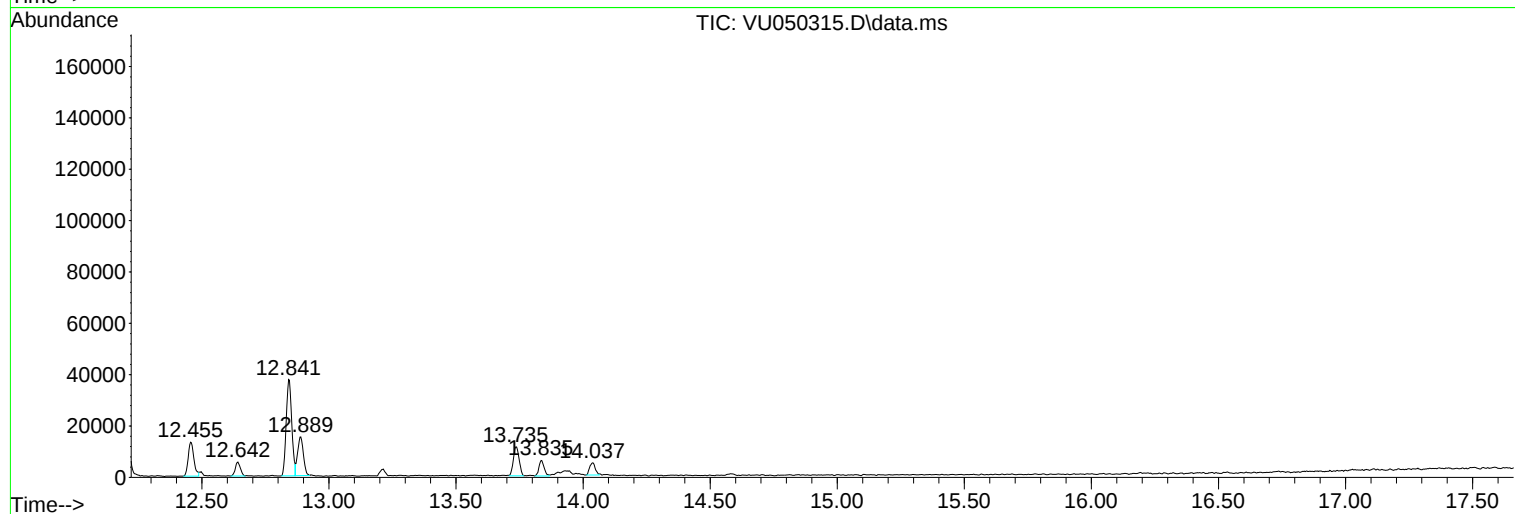
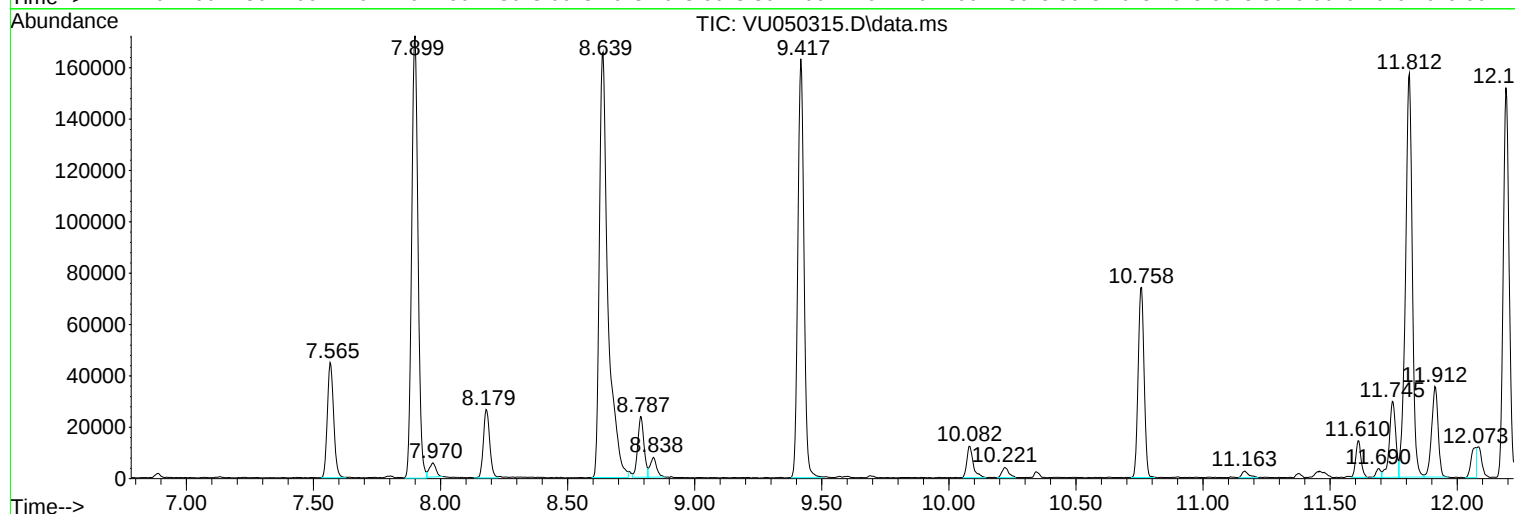
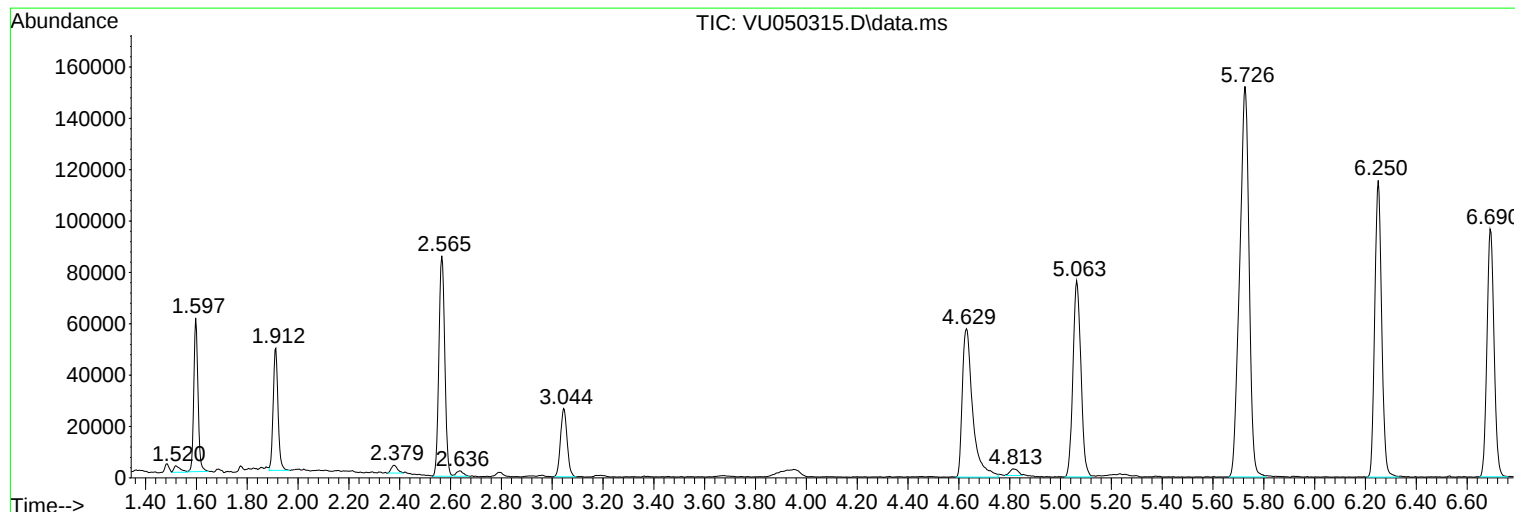
Sum of corrected areas: 3601292

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050315.D
Acq On : 13 Aug 2022 13:47
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E60

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050315.D
Acq On : 13 Aug 2022 13:47
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E60

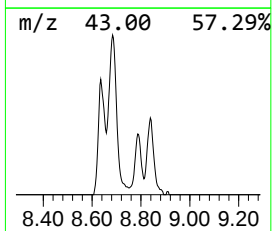
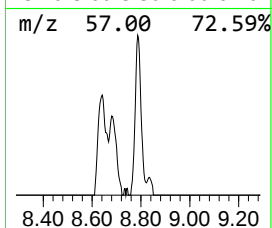
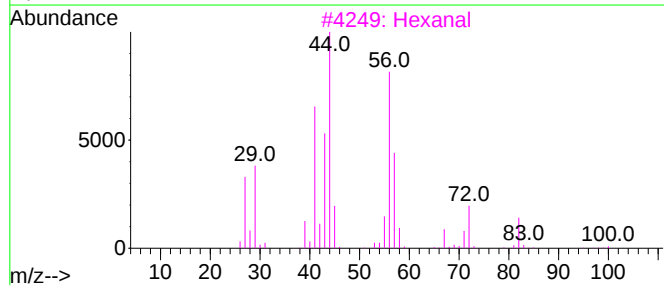
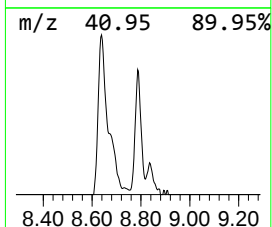
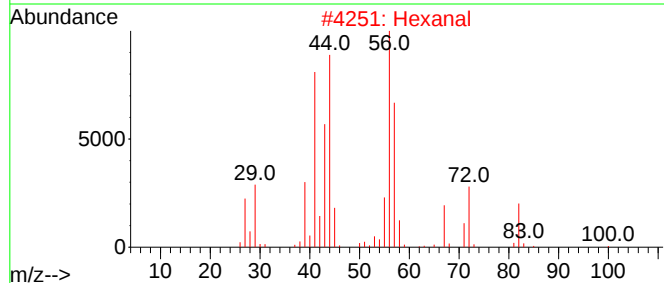
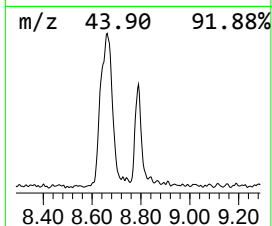
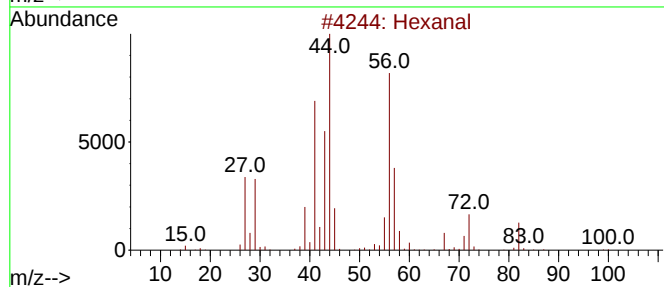
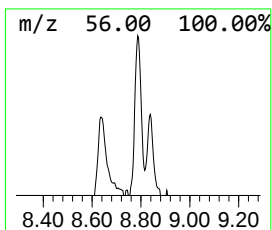
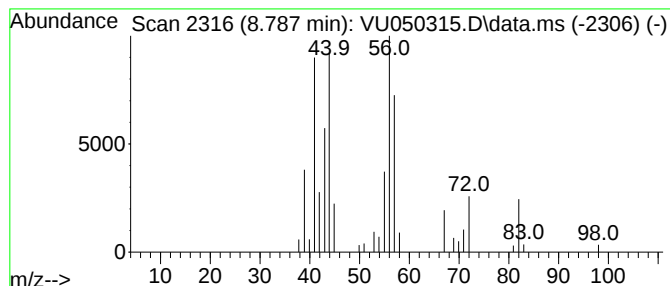
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.75 ug/L	40876	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	59
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050315.D
Acq On : 13 Aug 2022 13:47
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E60

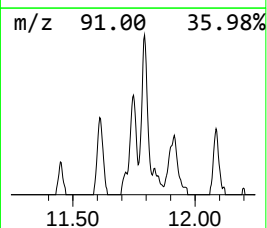
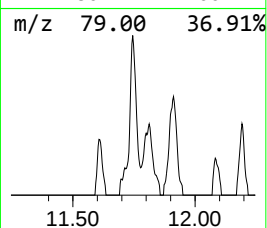
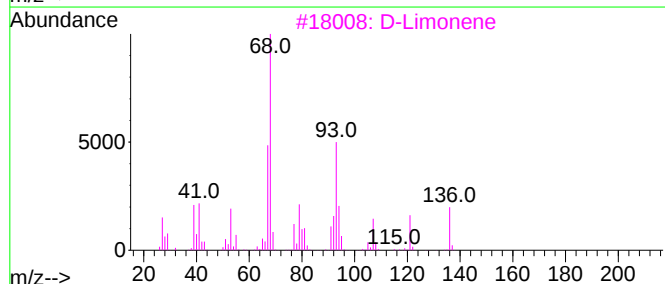
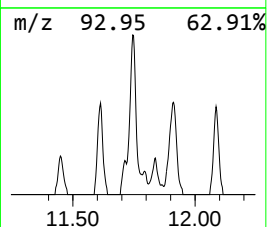
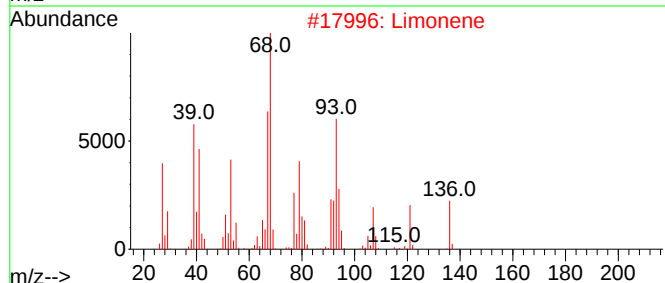
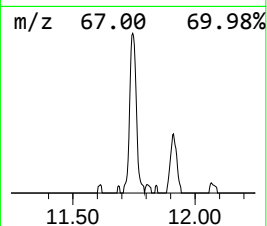
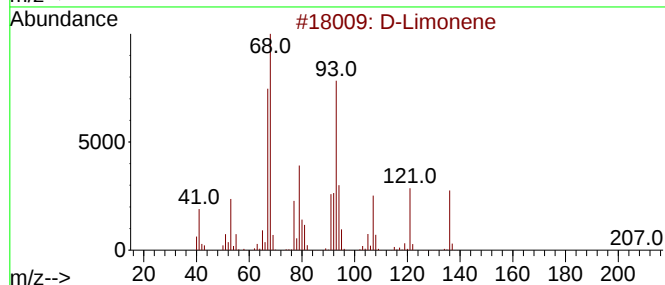
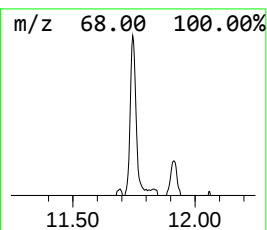
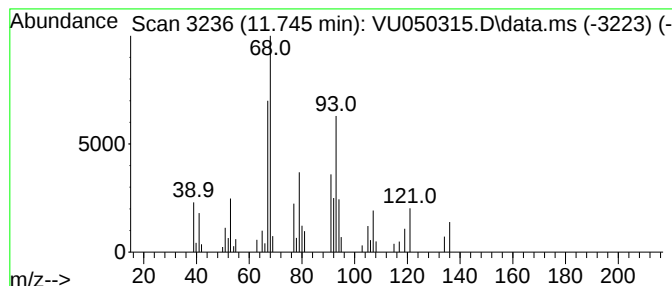
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
11.745	0.91 ug/L	52903	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	Limonene			136	C10H16	000138-86-3	94
3	D-Limonene			136	C10H16	005989-27-5	90
4	Limonene			136	C10H16	000138-86-3	87
5	D-Limonene			136	C10H16	005989-27-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050315.D
Acq On : 13 Aug 2022 13:47
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E60

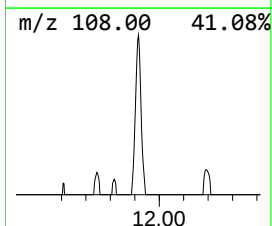
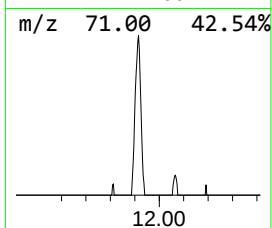
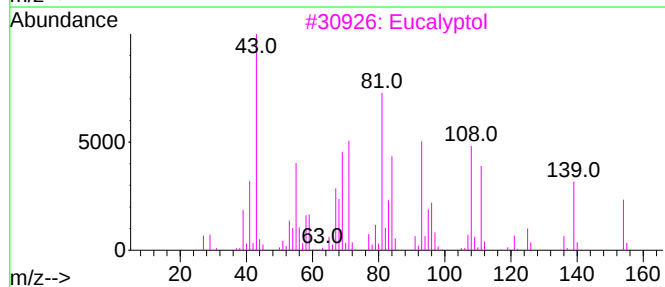
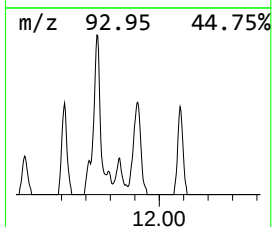
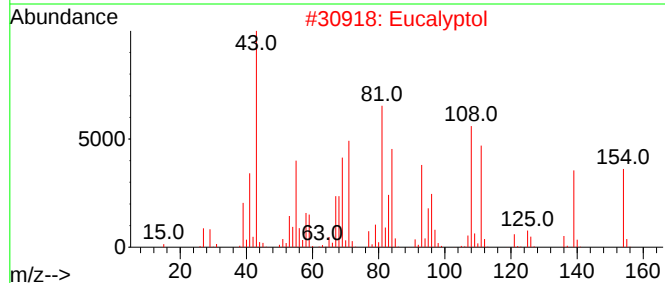
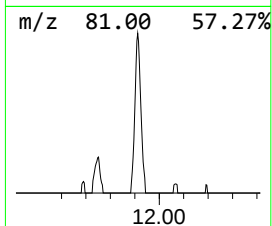
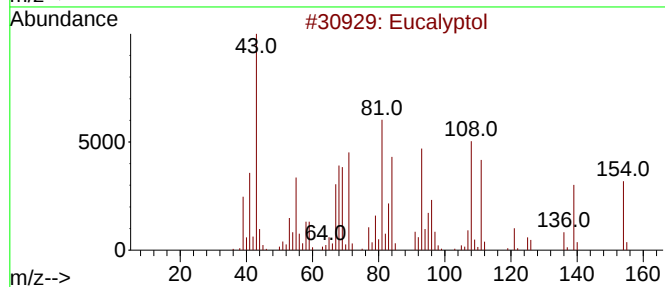
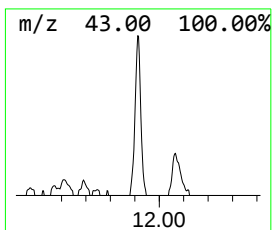
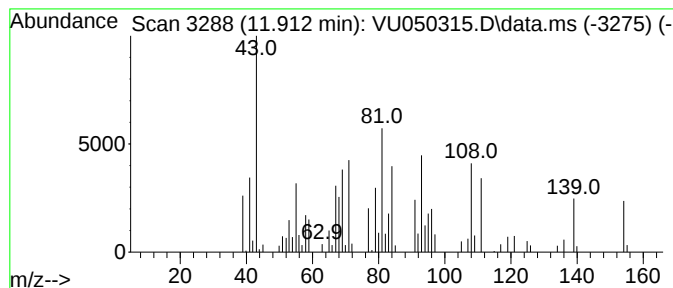
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.912	1.07 ug/L	62419	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	95
4	Eucalyptol			154	C10H18O	000470-82-6	95
5	Eucalyptol			154	C10H18O	000470-82-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050315.D
Acq On : 13 Aug 2022 13:47
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E60

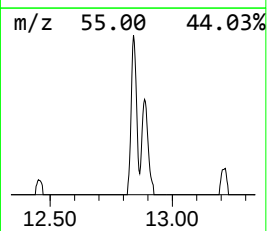
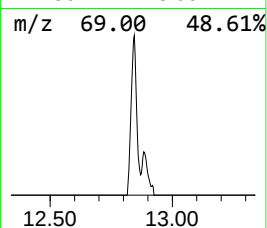
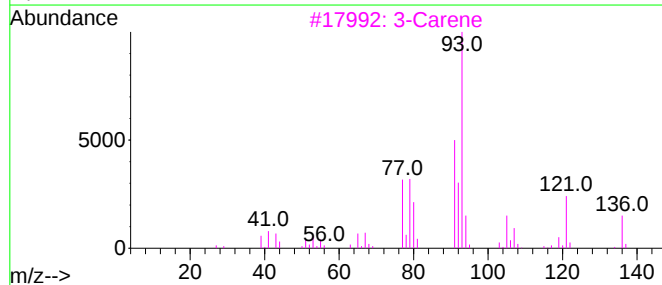
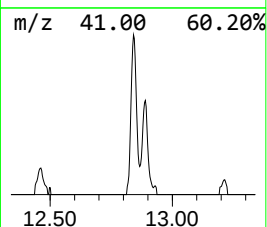
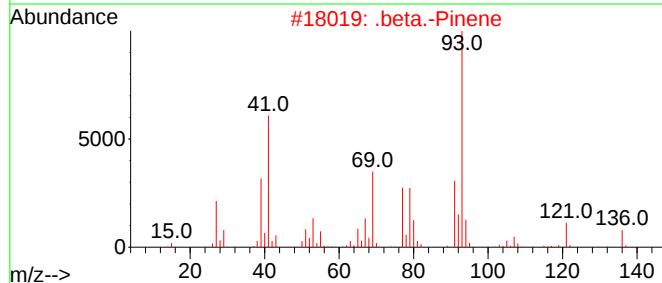
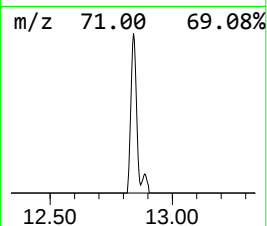
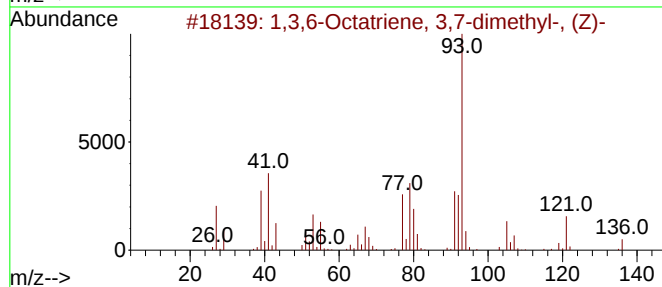
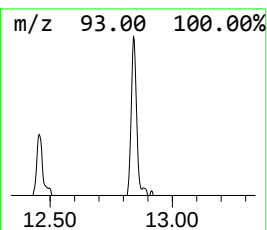
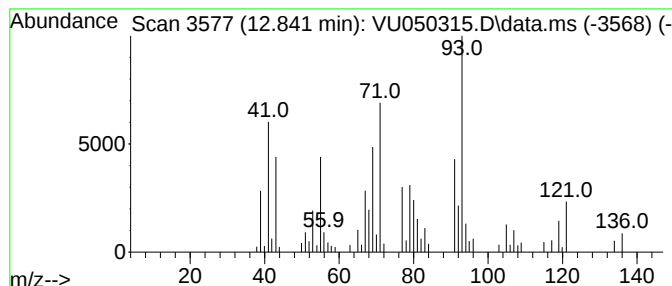
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1,3,6-Octatriene, 3,7-dimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	0.97 ug/L	56806	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	92		
2	.beta.-Pinene	136	C10H16	000127-91-3	64		
3	3-Carene	136	C10H16	013466-78-9	64		
4	3-Carene	136	C10H16	013466-78-9	62		
5	3-Carene	136	C10H16	013466-78-9	62		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050315.D
Acq On : 13 Aug 2022 13:47
Operator : SY/MD
Sample : N4115-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E60

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	0.8	ug/L	40876	2	9.417	272749	5.0
D-Limonene	11.745	0.9	ug/L	52903	3	11.812	292148	5.0
Eucalyptol	11.912	1.1	ug/L	62419	3	11.812	292148	5.0
1,3,6-Octatrien...	12.841	1.0	ug/L	56806	3	11.812	292148	5.0