

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050077.D
 Acq On : 04 Aug 2022 21:47
 Operator : SY/MD
 Sample : N4022-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E55

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: VU050077.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	72	80	96	rBV	44633	50338	12.33%	1.427%
2	1.912	170	178	189	rBV	37023	46553	11.41%	1.319%
3	2.375	313	322	331	rBV5	2894	4375	1.07%	0.124%
4	2.565	369	381	394	rBV	67038	107251	26.28%	3.040%
5	3.047	516	531	547	rVB	30394	56957	13.95%	1.614%
6	4.636	1012	1025	1057	rBV2	54629	165404	40.52%	4.688%
7	4.819	1072	1082	1094	rVB3	2341	5313	1.30%	0.151%
8	5.063	1142	1158	1180	rBV	68580	153503	37.61%	4.351%
9	5.726	1342	1364	1386	rBV3	133705	346206	84.82%	9.813%
10	6.250	1513	1527	1547	rBV	98469	187450	45.92%	5.313%
11	6.529	1606	1614	1623	rVB2	3188	5485	1.34%	0.155%
12	6.690	1652	1664	1683	rBV2	85519	167903	41.13%	4.759%
13	7.568	1922	1937	1957	rBV	37938	67368	16.50%	1.909%
14	7.899	2026	2040	2055	rBV	152640	266892	65.39%	7.565%
15	7.967	2057	2061	2075	rVB2	4148	6224	1.52%	0.176%
16	8.182	2115	2128	2143	rBV2	22985	40653	9.96%	1.152%
17	8.639	2257	2270	2305	rBV3	170709	408180	100.00%	11.569%
18	8.787	2306	2316	2326	rVV2	29353	52424	12.84%	1.486%
19	8.838	2326	2332	2343	rVB2	8210	13177	3.23%	0.373%
20	9.417	2499	2512	2535	rBV	145641	244756	59.96%	6.937%
21	10.082	2707	2719	2736	rBV3	12366	21629	5.30%	0.613%
22	10.217	2753	2761	2776	rBV4	5283	9271	2.27%	0.263%
23	10.758	2916	2929	2945	rBV2	71494	114968	28.17%	3.259%
24	11.163	3046	3055	3074	rBV3	6116	11041	2.70%	0.313%
25	11.375	3114	3121	3132	rVB3	3719	5457	1.34%	0.155%
26	11.452	3132	3145	3149	rBV3	4114	7079	1.73%	0.201%
27	11.610	3186	3194	3210	rVB2	16419	24712	6.05%	0.700%
28	11.693	3211	3220	3222	rBV4	4076	5173	1.27%	0.147%
29	11.745	3222	3236	3245	rVV3	37682	69941	17.13%	1.982%
30	11.812	3245	3257	3275	rVV2	144654	263756	64.62%	7.476%
31	11.912	3275	3288	3301	rVB5	49258	90803	22.25%	2.574%
32	12.063	3325	3335	3339	rBV3	13216	21443	5.25%	0.608%
33	12.192	3364	3375	3397	rVB	147811	240082	58.82%	6.805%
34	12.458	3449	3458	3468	rBV2	18371	28931	7.09%	0.820%
35	12.645	3506	3516	3524	rBV4	3054	4147	1.02%	0.118%
36	12.841	3565	3577	3586	rBV	83987	130965	32.09%	3.712%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M

Title : TRACE VOA SFAM1.0

37	12.889	3586	3592	3604	rVB2	19010	29868	7.32%	0.847%
38	13.211	3684	3692	3699	rVB3	3517	4396	1.08%	0.125%
39	13.738	3847	3856	3869	rVB3	13164	21008	5.15%	0.595%
40	13.835	3878	3886	3895	rBV5	10351	16199	3.97%	0.459%
41	14.037	3941	3949	3962	rVB5	6450	10928	2.68%	0.310%

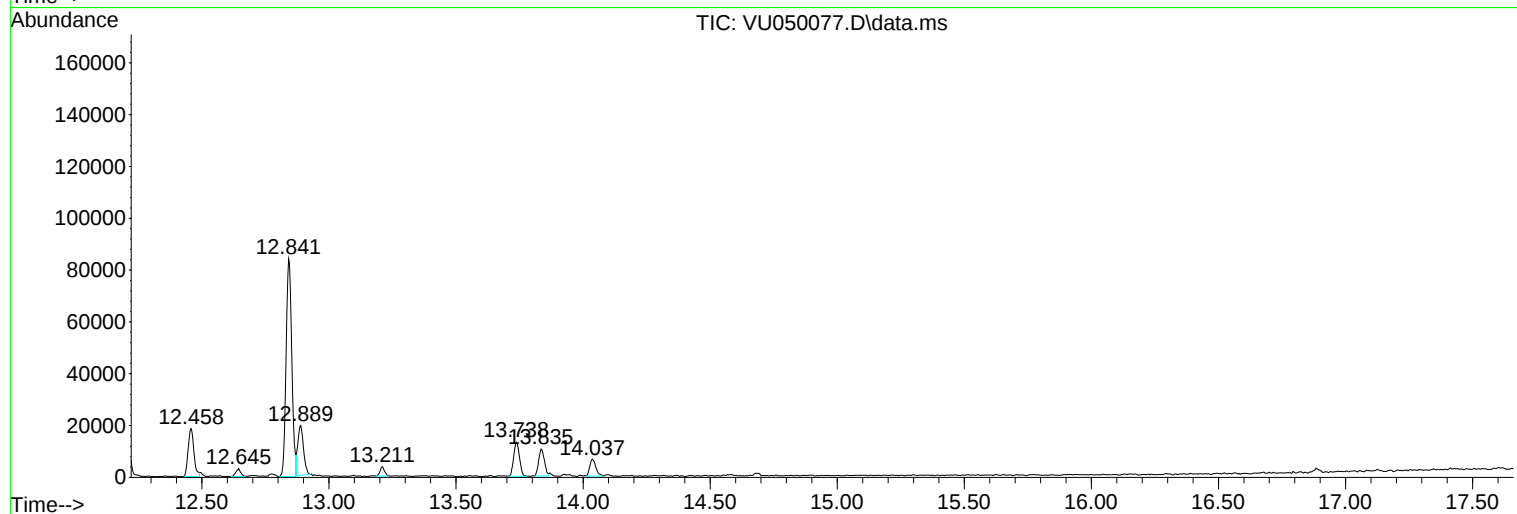
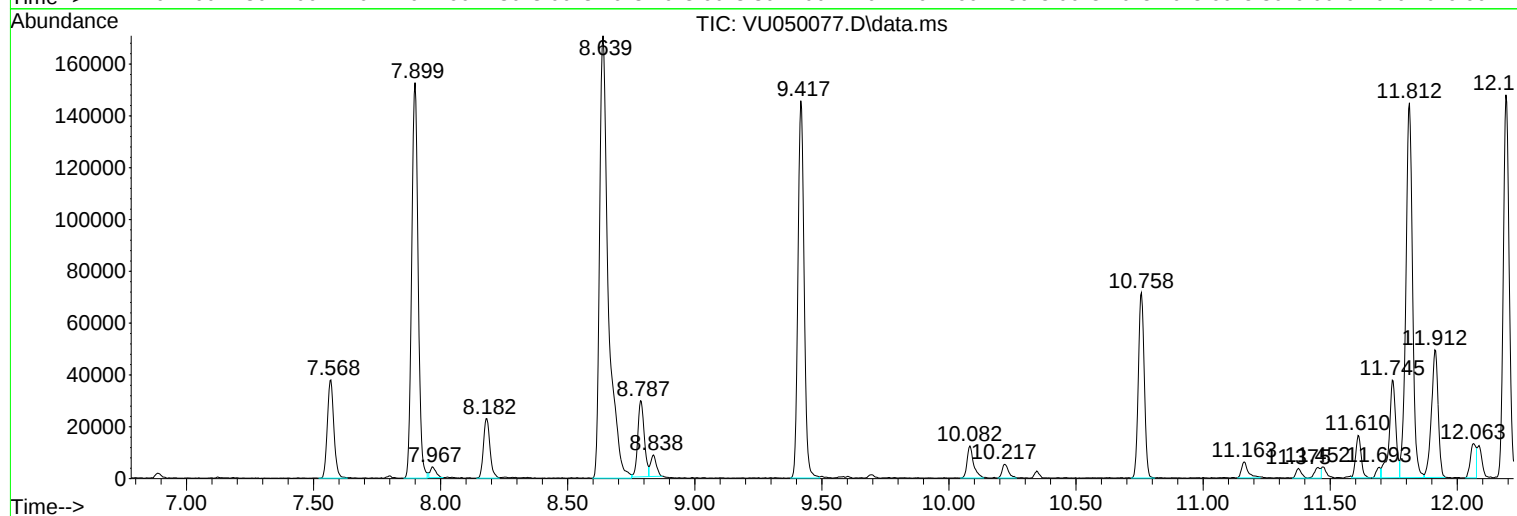
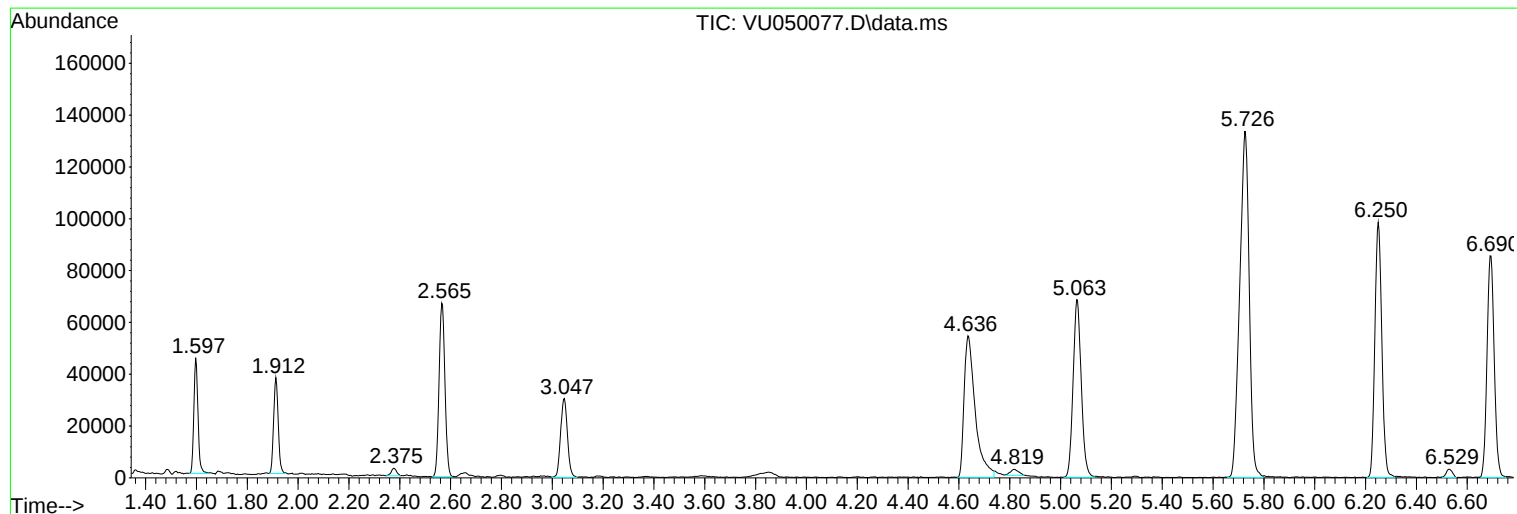
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
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ClientSampleId :
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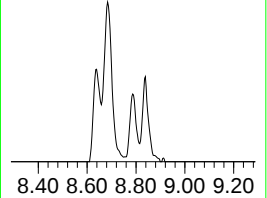
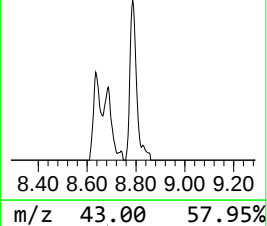
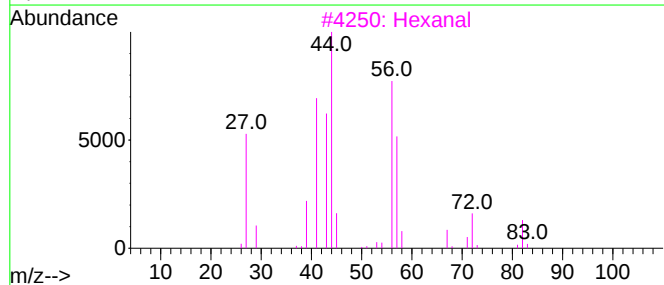
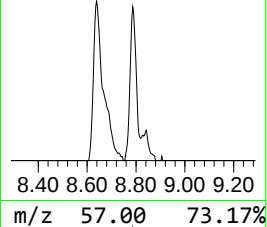
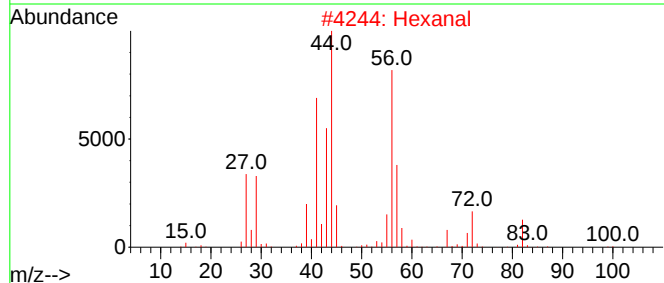
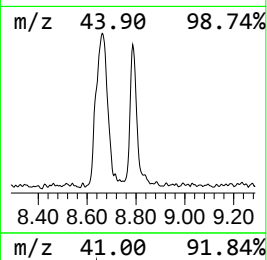
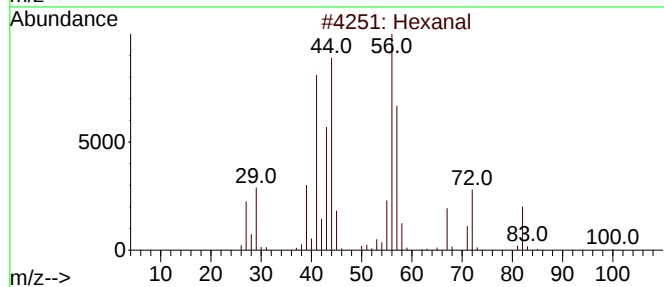
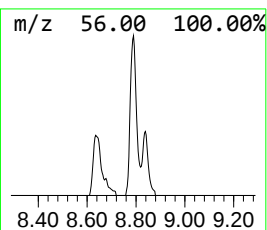
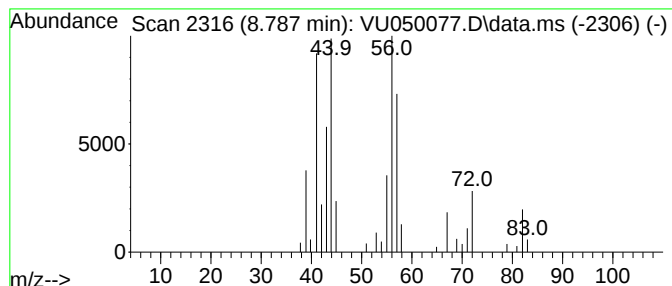
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	1.07 ug/L	52424	Chlorobenzene-d5	9.417

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	78
5	Hexanal			100	C6H12O	000066-25-1	78



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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E55

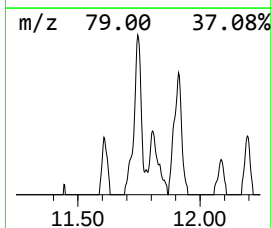
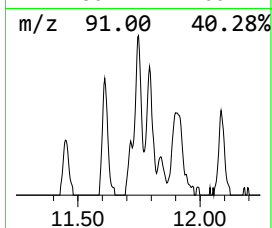
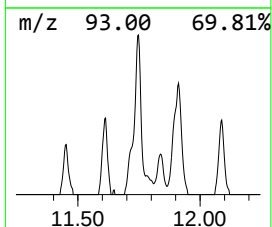
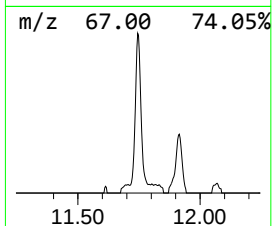
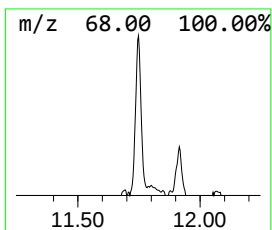
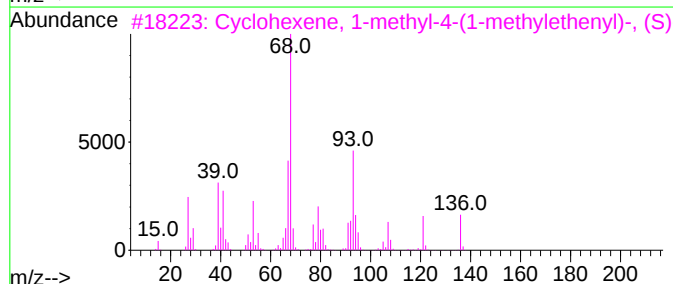
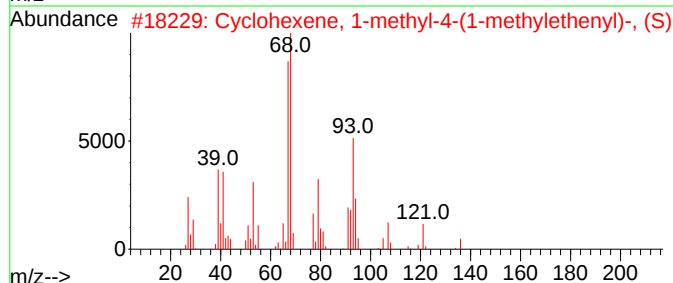
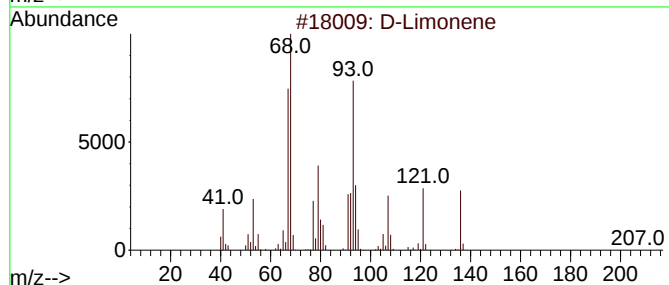
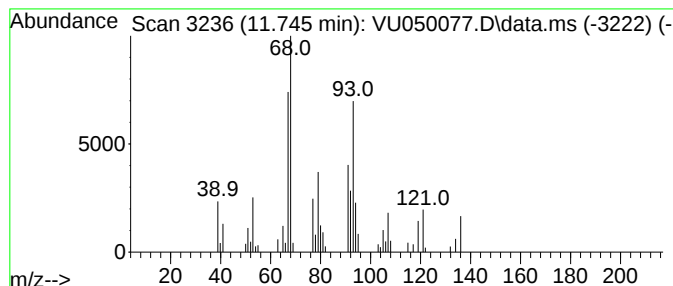
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.33 ug/L	69941	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			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	93
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
4			D-Limonene	136	C10H16	005989-27-5	70
5			D-Limonene	136	C10H16	005989-27-5	70



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

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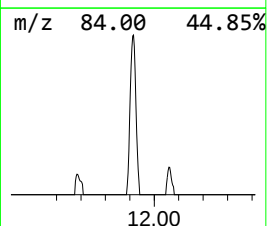
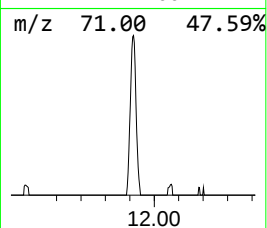
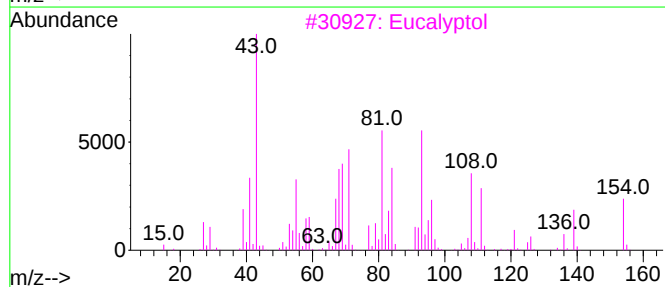
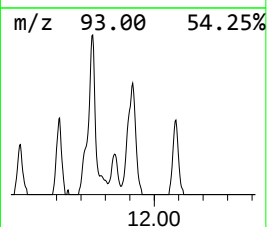
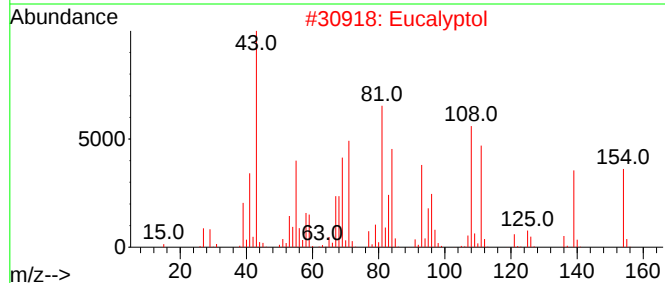
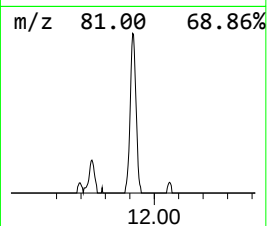
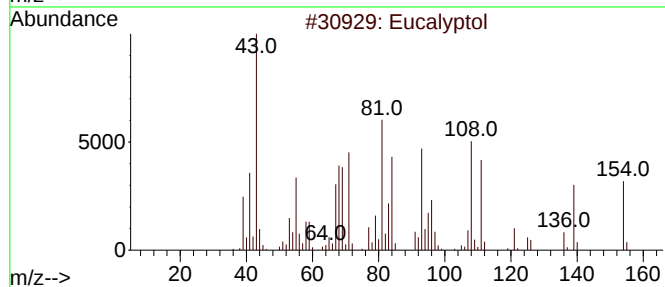
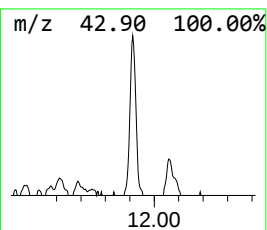
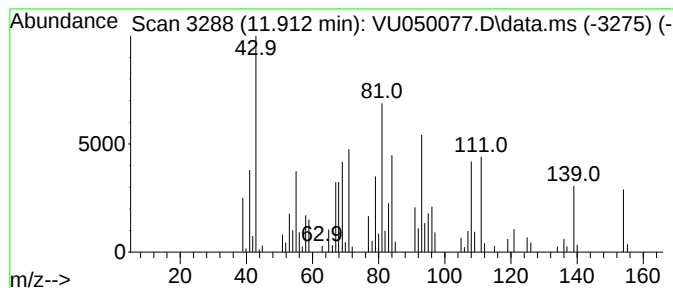
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.912	1.72 ug/L	90803	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	99
2	Eucalyptol			154	C10H18O	000470-82-6	96
3	Eucalyptol			154	C10H18O	000470-82-6	96
4	Eucalyptol			154	C10H18O	000470-82-6	94
5	Eucalyptol			154	C10H18O	000470-82-6	94



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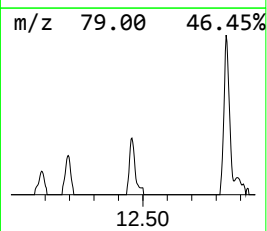
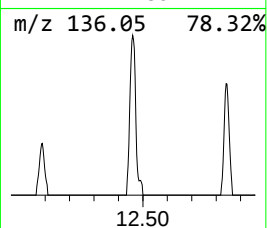
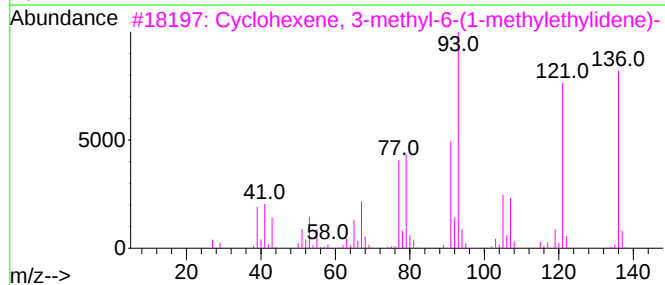
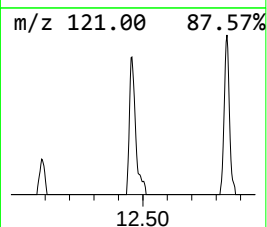
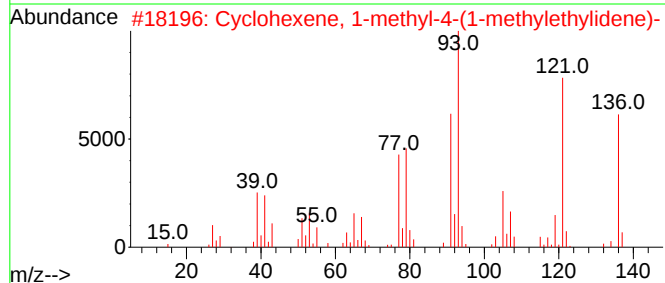
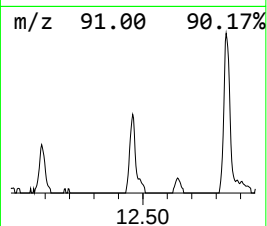
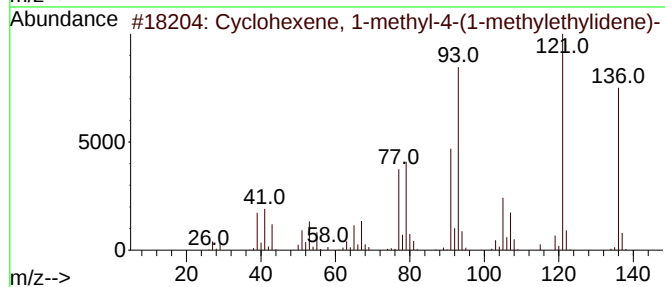
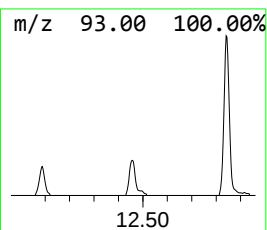
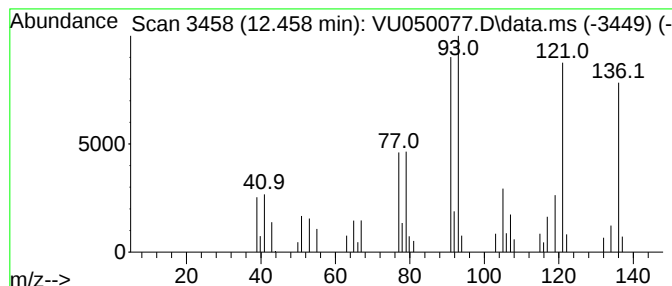
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.459	0.55 ug/L	28931	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	97
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	93
3			Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	91
4			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	90
5			2-Carene	136	C10H16	000554-61-0	87



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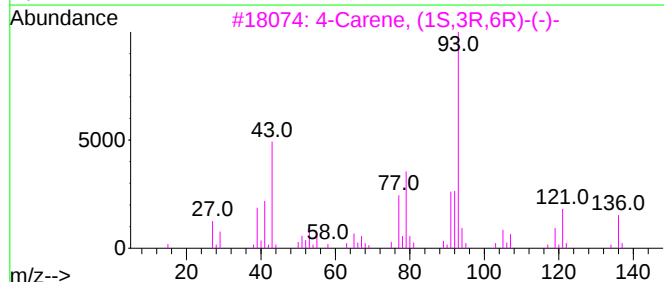
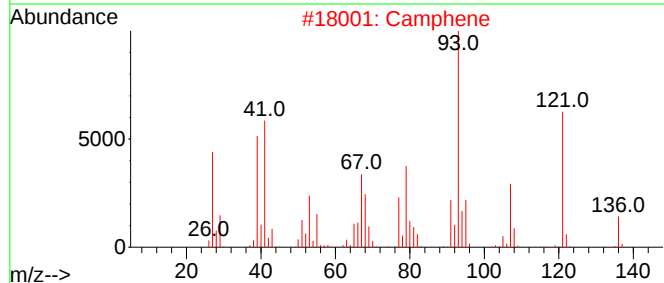
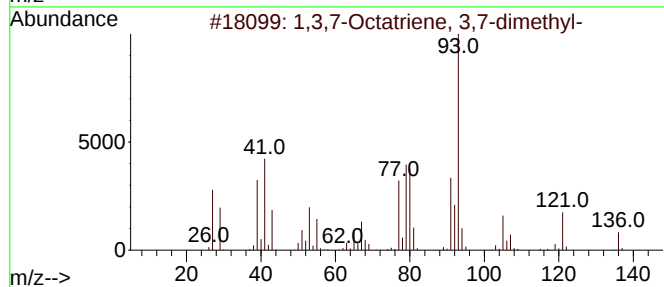
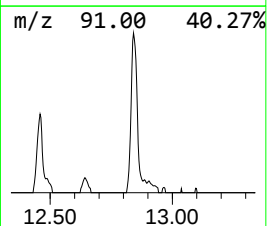
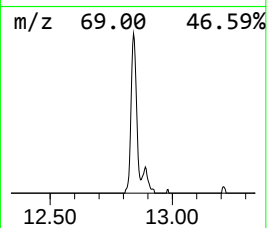
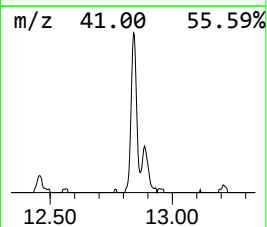
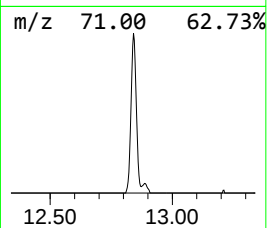
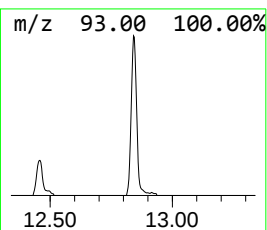
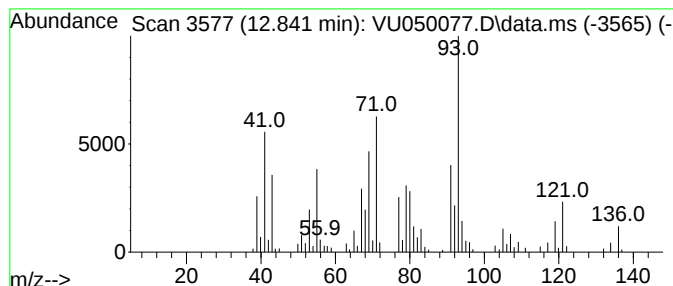
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	2.48 ug/L	130965	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	91
2			Camphene	136	C10H16	000079-92-5	70
3			4-Carene, (1S,3R,6R)-(-)-	136	C10H16	005208-49-1	70
4			.beta.-Ocimene	136	C10H16	013877-91-3	70
5			3-Carene	136	C10H16	013466-78-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050077.D
Acq On : 04 Aug 2022 21:47
Operator : SY/MD
Sample : N4022-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E55

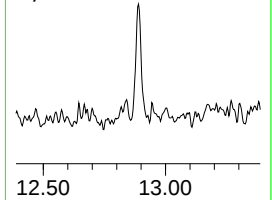
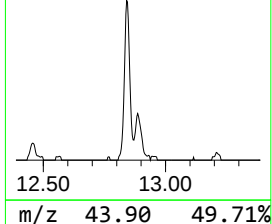
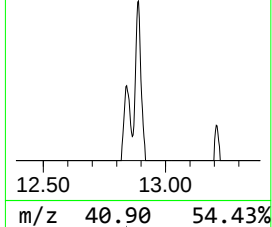
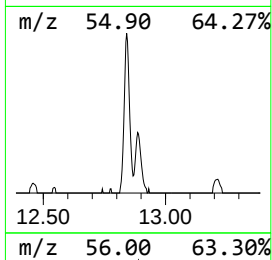
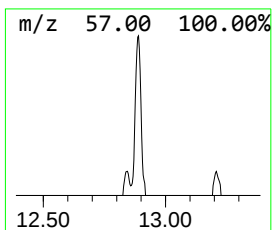
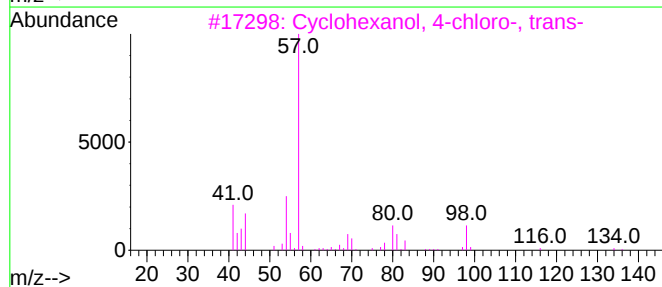
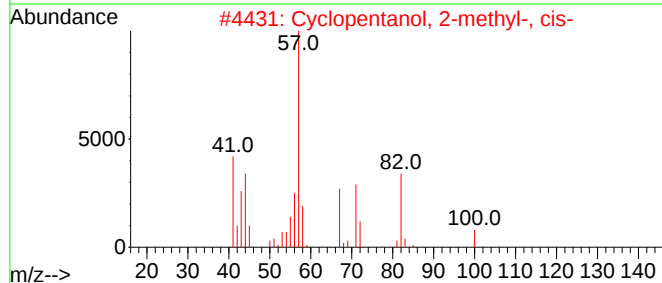
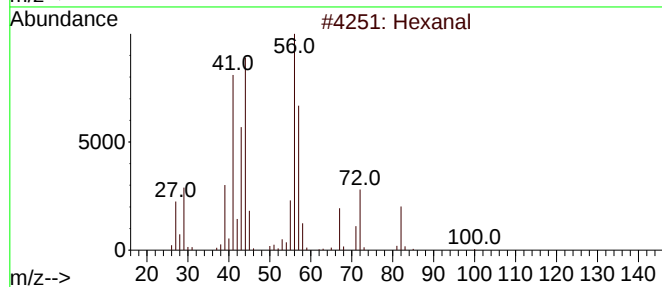
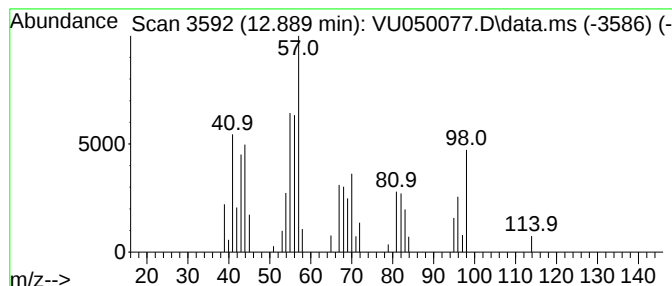
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	0.57 ug/L	29868	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	35
2			Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	27
3			Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	27
4			Cyclooctyl alcohol	128	C8H16O	000696-71-9	22
5			Oxirane, decyl-	184	C12H24O	002855-19-8	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050077.D
Acq On : 04 Aug 2022 21:47
Operator : SY/MD
Sample : N4022-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E55

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	1.1	ug/L	52424	2	9.417	244756	5.0
D-Limonene	11.745	1.3	ug/L	69941	3	11.812	263756	5.0
Eucalyptol	11.912	1.7	ug/L	90803	3	11.812	263756	5.0
Cyclohexene, 1-...	12.459	0.6	ug/L	28931	3	11.812	263756	5.0
1,3,7-Octatrien...	12.841	2.5	ug/L	130965	3	11.812	263756	5.0
unknown-01	12.889	0.6	ug/L	29868	3	11.812	263756	5.0