

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050114.D
 Acq On : 05 Aug 2022 23:15
 Operator : SY/MD
 Sample : N4022-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 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: VU050114.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	69	80	98	rBV	40442	48840	12.22%	1.420%
2	1.781	125	137	139	rBV5	4227	5309	1.33%	0.154%
3	1.903	168	175	188	rBV	33472	42972	10.75%	1.249%
4	2.375	316	322	333	rVB3	4038	7698	1.93%	0.224%
5	2.562	367	380	394	rBV	62913	100574	25.17%	2.924%
6	2.629	394	401	412	rVB2	2270	4115	1.03%	0.120%
7	2.790	437	451	462	rBV2	3370	6562	1.64%	0.191%
8	3.041	518	529	544	rVB2	28801	53637	13.42%	1.559%
9	4.623	1006	1021	1044	rBV	62550	153627	38.45%	4.466%
10	4.816	1071	1081	1097	rVB	2976	6741	1.69%	0.196%
11	5.063	1143	1158	1177	rBV	66327	149184	37.34%	4.337%
12	5.723	1344	1363	1388	rBV3	128913	335780	84.04%	9.761%
13	6.250	1513	1527	1544	rBV	103585	198878	49.77%	5.781%
14	6.690	1651	1664	1682	rBV	85473	163481	40.92%	4.752%
15	7.565	1925	1936	1953	rBV	36126	62485	15.64%	1.816%
16	7.899	2027	2040	2056	rBV	144838	251052	62.83%	7.298%
17	8.179	2117	2127	2144	rBV2	22322	37119	9.29%	1.079%
18	8.636	2257	2269	2303	rBV2	201388	399555	100.00%	11.615%
19	8.787	2306	2316	2326	rVV2	27405	47281	11.83%	1.374%
20	8.835	2326	2331	2346	rVB2	8708	14245	3.57%	0.414%
21	9.417	2500	2512	2532	rBV	153182	251565	62.96%	7.313%
22	10.079	2710	2718	2730	rBV2	10820	17588	4.40%	0.511%
23	10.218	2752	2761	2775	rBV5	5211	8951	2.24%	0.260%
24	10.758	2916	2929	2945	rBV	72831	115818	28.99%	3.367%
25	11.163	3046	3055	3062	rBV4	3564	5654	1.42%	0.164%
26	11.375	3112	3121	3130	rVB3	3088	4373	1.09%	0.127%
27	11.455	3133	3146	3147	rBV4	3408	4834	1.21%	0.141%
28	11.610	3185	3194	3207	rVB2	14195	20945	5.24%	0.609%
29	11.693	3211	3220	3224	rBV5	3936	6360	1.59%	0.185%
30	11.745	3224	3236	3244	rVV2	37033	61715	15.45%	1.794%
31	11.812	3244	3257	3274	rVV2	150260	270530	67.71%	7.864%
32	11.912	3274	3288	3302	rVB3	47831	84022	21.03%	2.443%
33	12.063	3325	3335	3350	rBV5	12773	33926	8.49%	0.986%
34	12.192	3363	3375	3390	rBV	146123	235216	58.87%	6.838%
35	12.459	3450	3458	3467	rBV3	12638	18977	4.75%	0.552%
36	12.639	3507	3514	3526	rVB3	4327	6073	1.52%	0.177%

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

Title : TRACE VOA SFAM1.0

37	12.841	3567	3577	3586	rBV	78777	122478	30.65%	3.560%
38	12.889	3586	3592	3607	rVB2	19049	30024	7.51%	0.873%
39	13.735	3845	3855	3866	rBV3	13520	21186	5.30%	0.616%
40	13.835	3878	3886	3895	rBV5	8326	12634	3.16%	0.367%
41	14.034	3940	3948	3959	rBV2	11826	17947	4.49%	0.522%

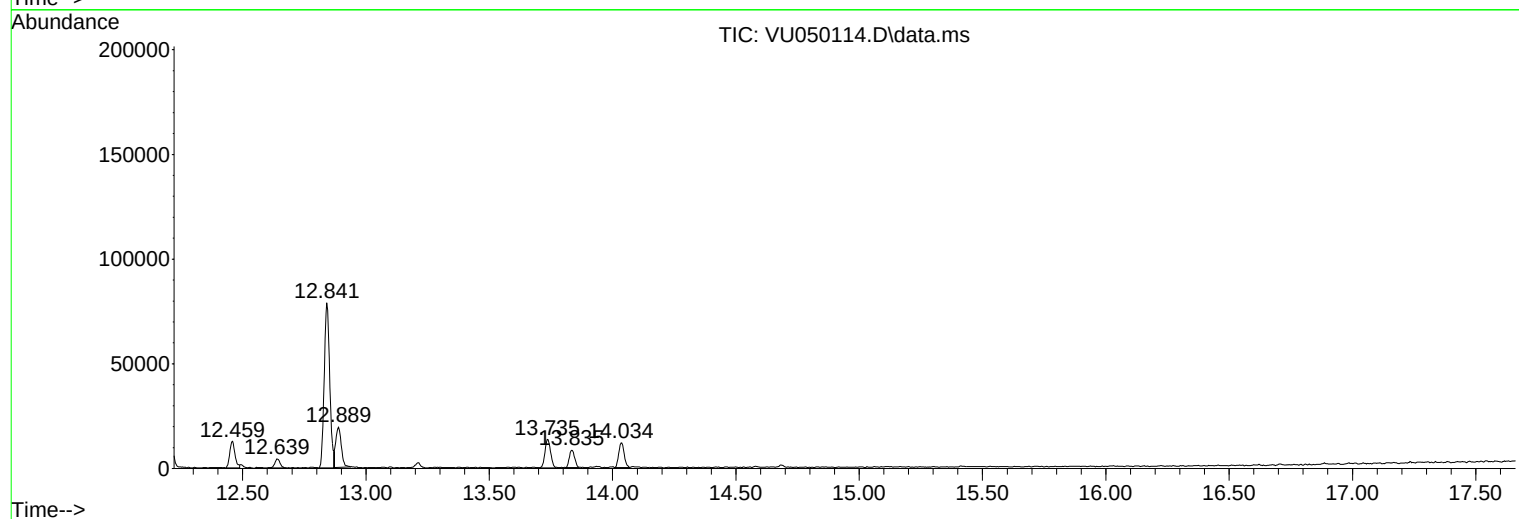
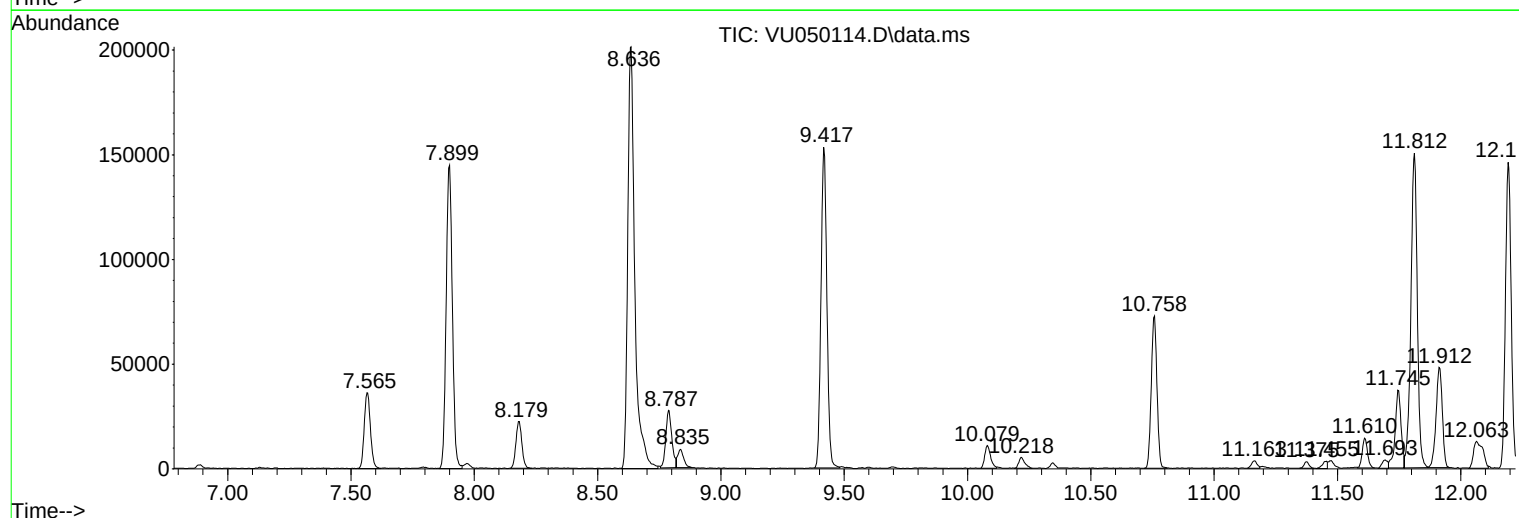
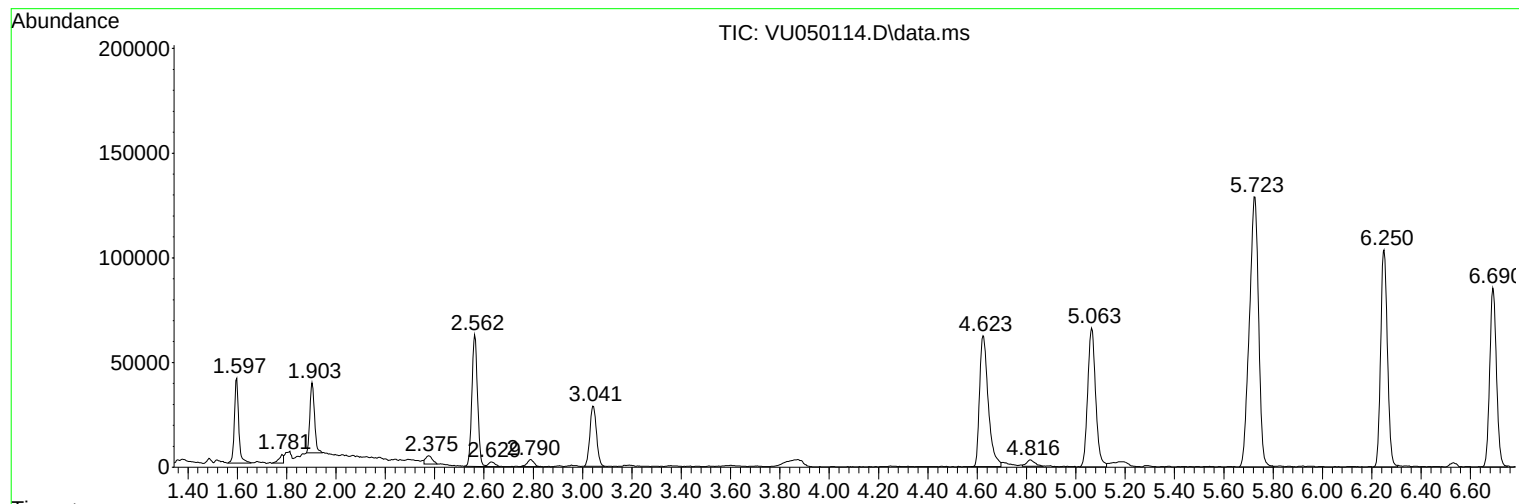
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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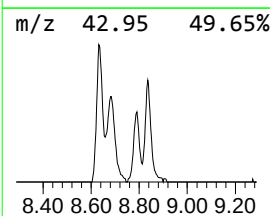
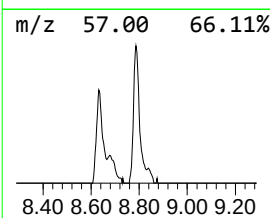
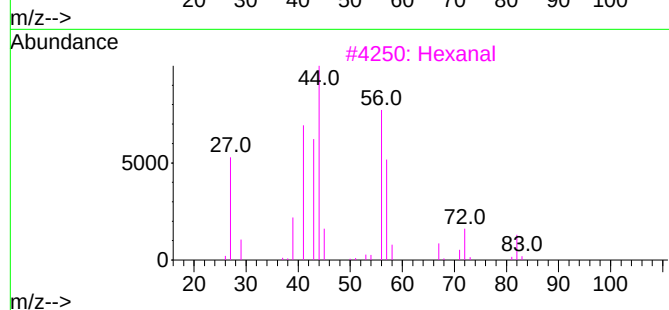
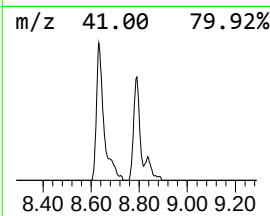
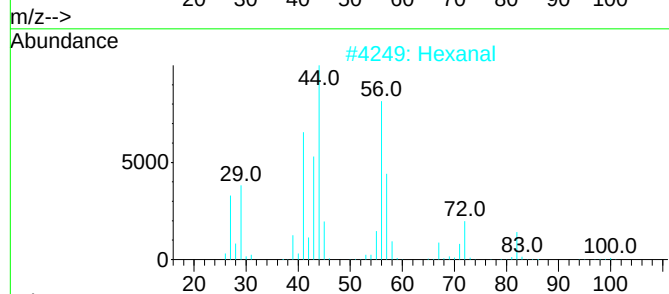
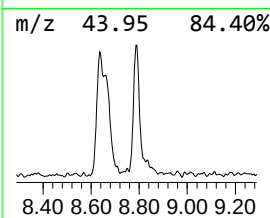
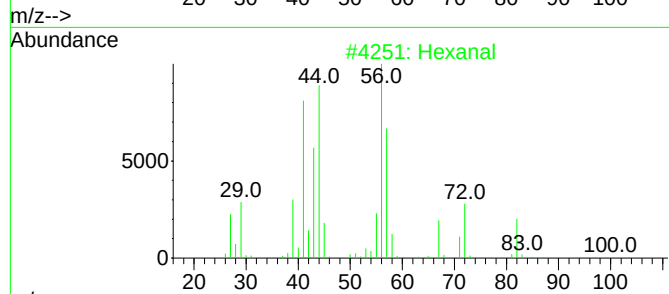
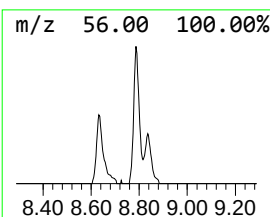
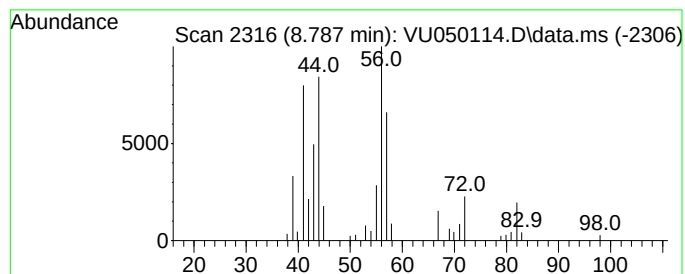
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.94 ug/L	47281	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	72
4	Hexanal	100	C6H12O	000066-25-1	56
5	Hexanal	100	C6H12O	000066-25-1	53



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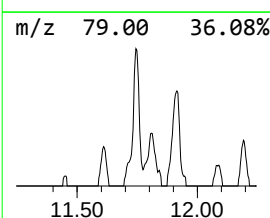
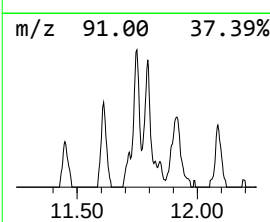
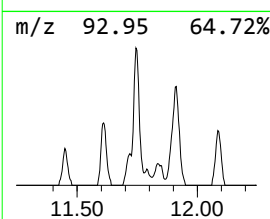
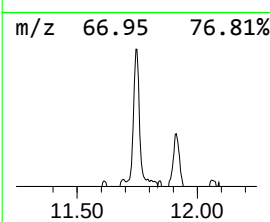
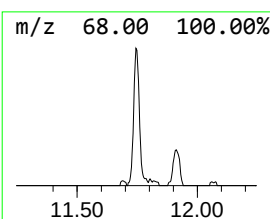
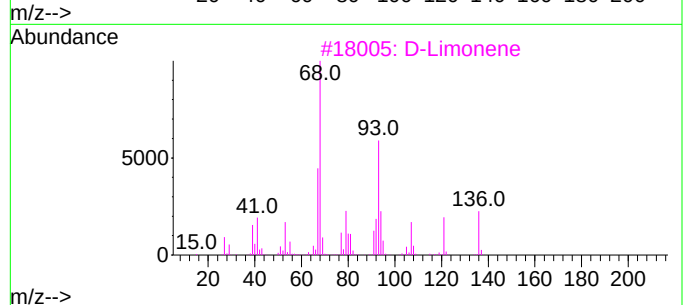
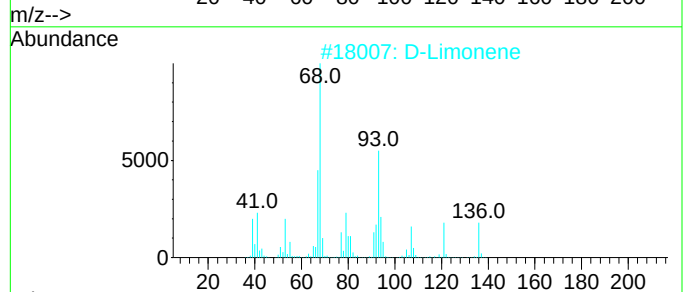
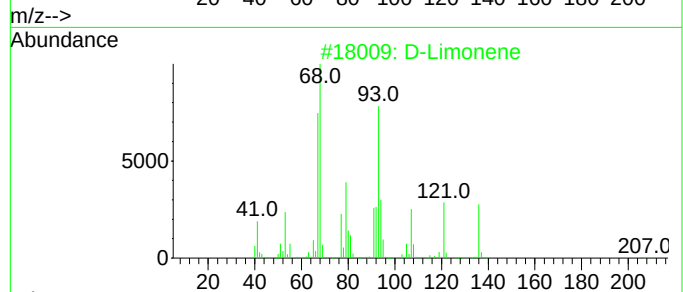
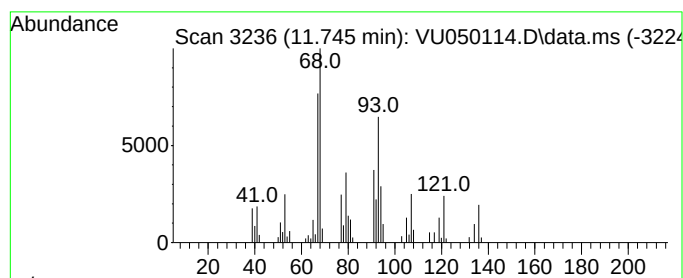
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
11.745	1.14 ug/L	61715	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	D-Limonene	136	C10H16	005989-27-5	94
3	D-Limonene	136	C10H16	005989-27-5	93
4	Limonene	136	C10H16	000138-86-3	93
5	Limonene	136	C10H16	000138-86-3	89



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ALS Vial : 32 Sample Multiplier: 1

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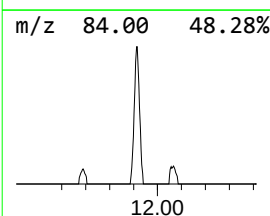
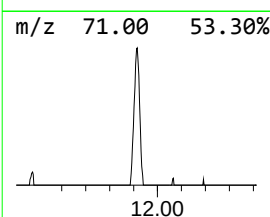
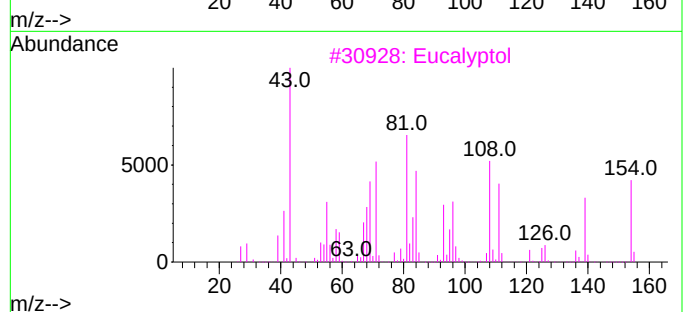
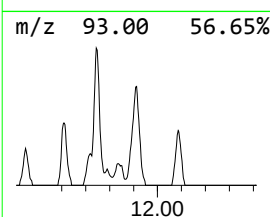
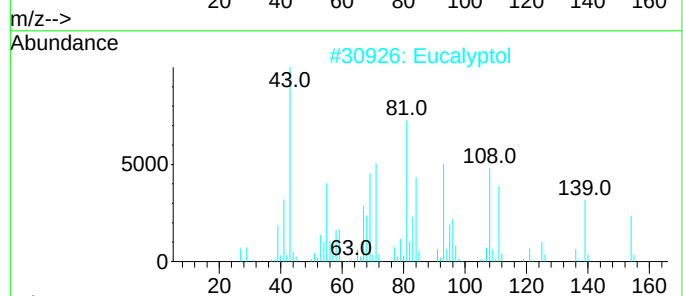
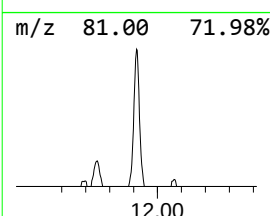
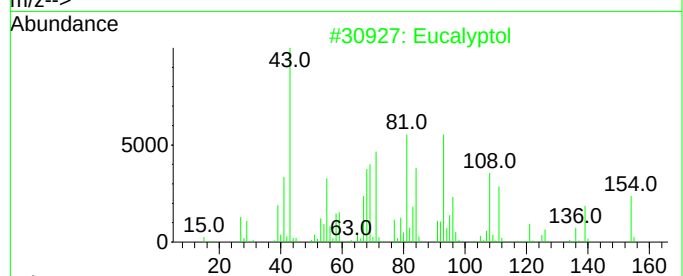
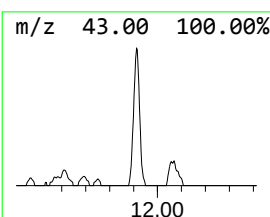
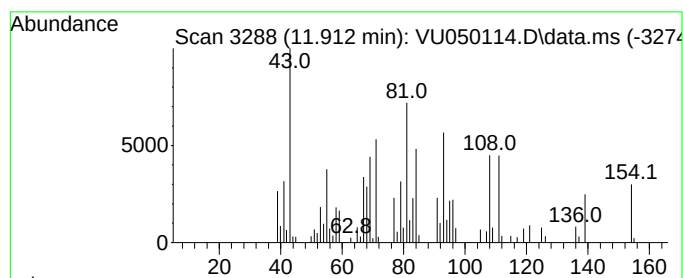
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.55 ug/L	84022	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	93
2	Eucalyptol			154	C10H18O	000470-82-6	93
3	Eucalyptol			154	C10H18O	000470-82-6	90
4	Eucalyptol			154	C10H18O	000470-82-6	74
5	Eucalyptol			154	C10H18O	000470-82-6	50



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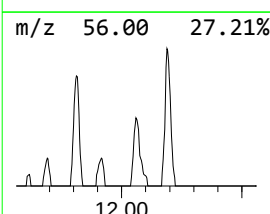
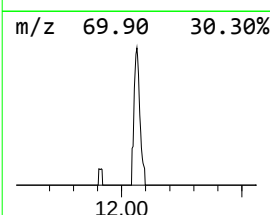
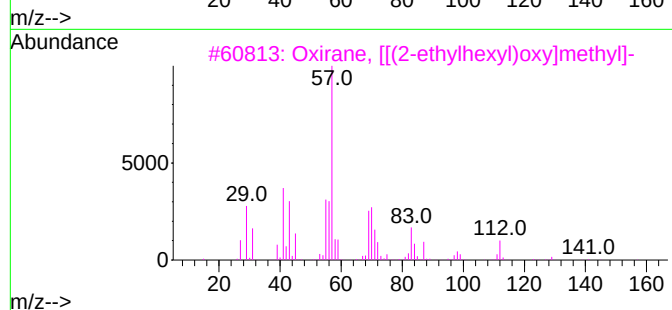
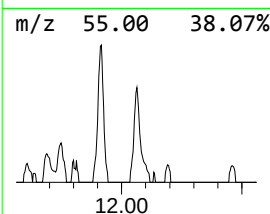
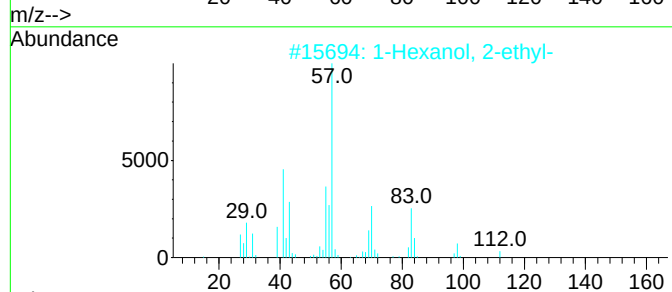
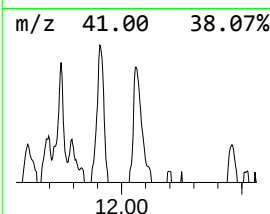
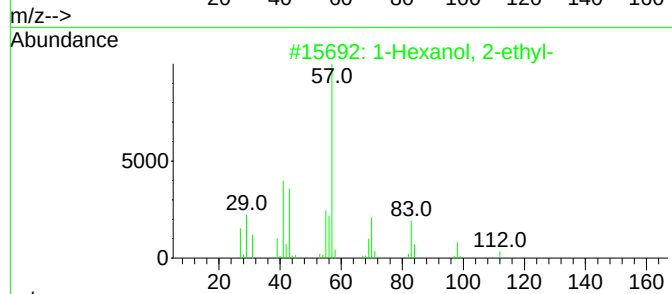
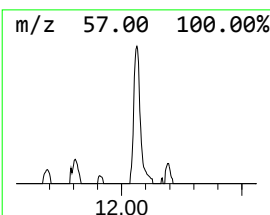
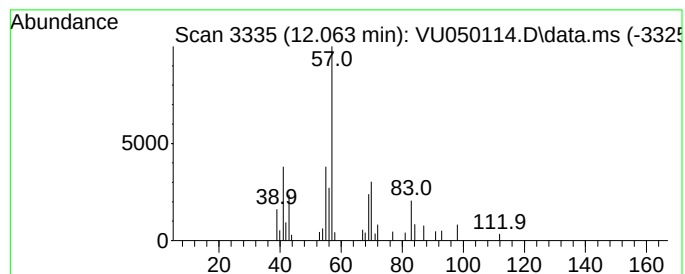
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	0.63 ug/L	33926	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	64
4			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



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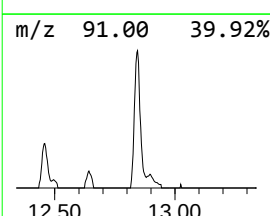
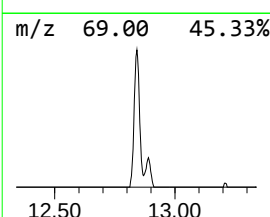
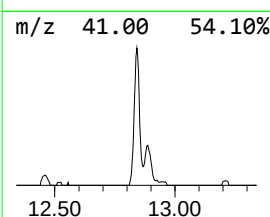
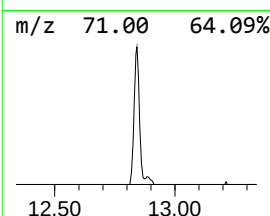
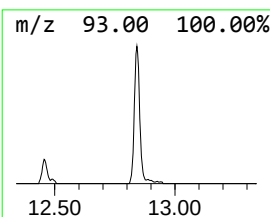
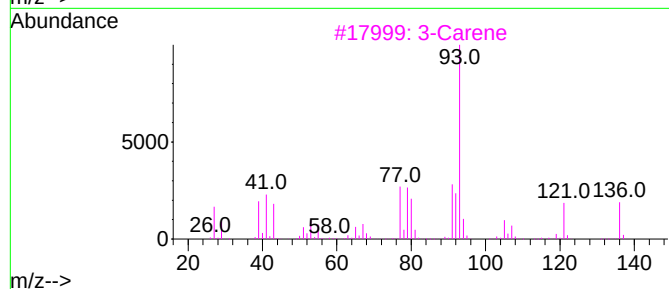
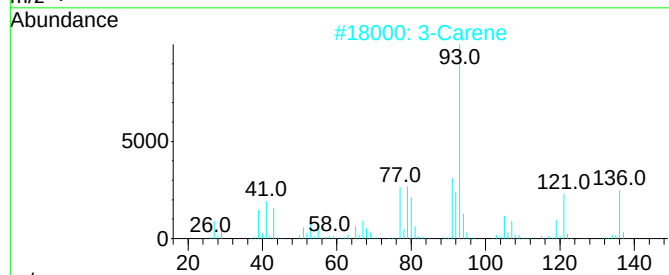
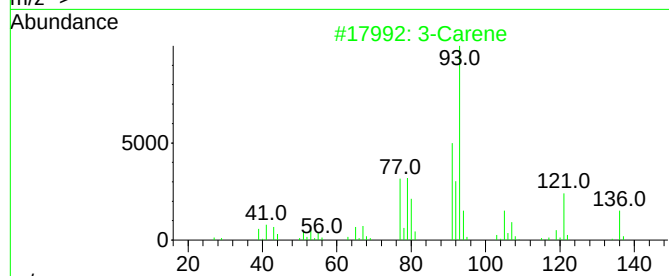
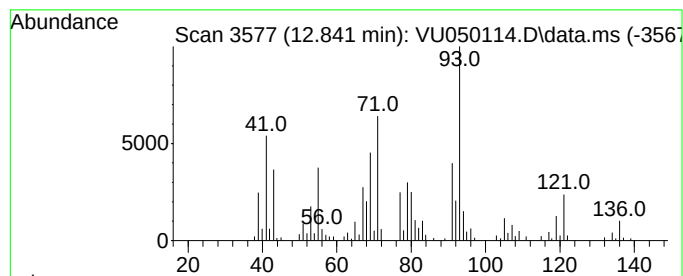
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	2.26 ug/L	122478	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene			136	C10H16	013466-78-9	95
2	3-Carene			136	C10H16	013466-78-9	76
3	3-Carene			136	C10H16	013466-78-9	70
4	.beta.-Ocimene			136	C10H16	013877-91-3	70
5	Camphene			136	C10H16	000079-92-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050114.D
Acq On : 05 Aug 2022 23:15
Operator : SY/MD
Sample : N4022-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E58

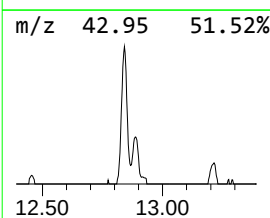
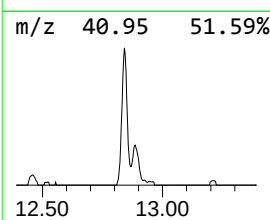
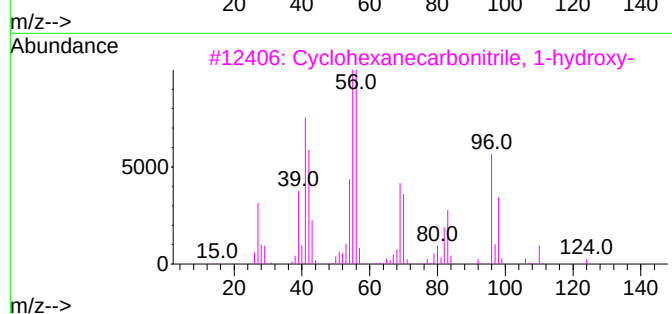
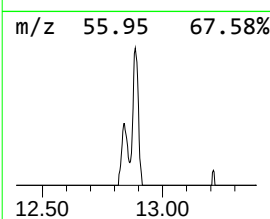
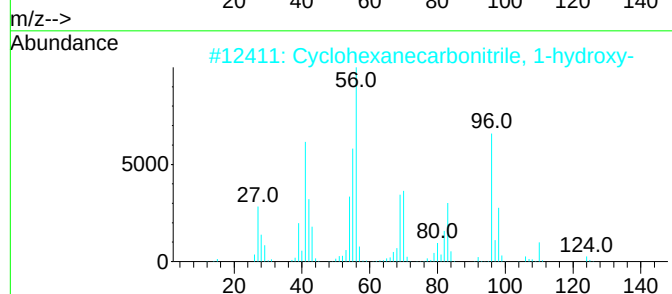
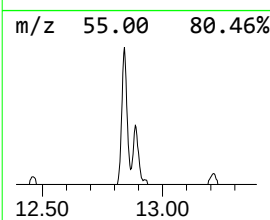
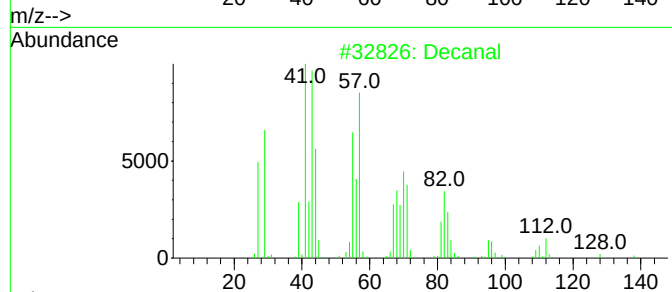
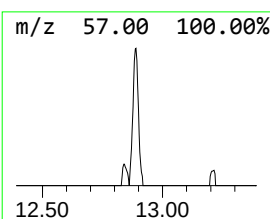
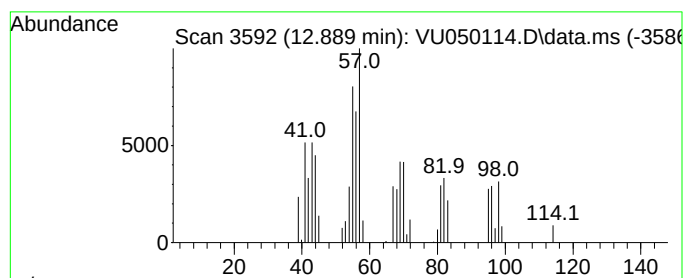
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	0.55 ug/L	30024	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanal	156	C10H20O	000112-31-2	47
2			Cyclohexanecarbonitrile, 1-hydroxy-	125	C7H11NO	000931-97-5	38
3			Cyclohexanecarbonitrile, 1-hydroxy-	125	C7H11NO	000931-97-5	38
4			1-Nonanol	144	C9H20O	000143-08-8	35
5			Cycloheptane	98	C7H14	000291-64-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050114.D
Acq On : 05 Aug 2022 23:15
Operator : SY/MD
Sample : N4022-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	0.9	ug/L	47281	2	9.417	251565	5.0
D-Limonene	11.745	1.1	ug/L	61715	3	11.812	270530	5.0
Eucalyptol	11.912	1.6	ug/L	84022	3	11.812	270530	5.0
1-Hexanol, 2-et...	12.063	0.6	ug/L	33926	3	11.812	270530	5.0
3-Carene	12.841	2.3	ug/L	122478	3	11.812	270530	5.0
unknown-01	12.890	0.6	ug/L	30024	3	11.812	270530	5.0