

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058317.D
 Acq On : 01 Apr 2024 16:40
 Operator : MD/SY
 Sample : P1912-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOE0

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\SFAMUTR032124WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU058317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	87	95	109	rVB	37277	43084	15.71%	1.844%
2	1.727	129	136	145	rVB	8764	10340	3.77%	0.443%
3	1.908	184	192	210	rVB	35744	46141	16.82%	1.975%
4	2.560	383	395	413	rBV	55068	89597	32.67%	3.835%
5	4.621	1024	1036	1073	rBV	32333	95330	34.76%	4.081%
6	5.055	1153	1171	1193	rBV2	52208	116809	42.59%	5.000%
7	5.718	1358	1377	1407	rBV2	106016	274262	100.00%	11.741%
8	6.242	1528	1540	1563	rBV	86022	165225	60.24%	7.073%
9	6.682	1665	1677	1696	rBV	65455	127575	46.52%	5.461%
10	7.560	1938	1950	1966	rBV2	26088	47376	17.27%	2.028%
11	7.891	2042	2053	2070	rBV	124613	217712	79.38%	9.320%
12	8.177	2132	2142	2158	rBV	13638	24336	8.87%	1.042%
13	8.547	2248	2257	2267	rBV2	8004	12805	4.67%	0.548%
14	8.631	2271	2283	2320	rBV2	109198	227206	82.84%	9.726%
15	9.412	2514	2526	2554	rBV	120547	205996	75.11%	8.818%
16	10.750	2926	2942	2960	rBV2	40444	65703	23.96%	2.813%
17	11.807	3259	3271	3290	rBV	114975	187579	68.39%	8.030%
18	12.187	3376	3389	3408	rBV	109739	185566	67.66%	7.944%
19	12.380	3435	3449	3462	rVB7	1952	4716	1.72%	0.202%
20	12.496	3472	3485	3493	rBV8	1847	3676	1.34%	0.157%
21	12.759	3560	3567	3578	rVB7	2551	4878	1.78%	0.209%
22	12.830	3578	3589	3602	rVB5	13386	23360	8.52%	1.000%
23	12.965	3623	3631	3641	rVB4	4614	7515	2.74%	0.322%
24	13.049	3648	3657	3669	rVB7	13448	22547	8.22%	0.965%
25	13.122	3669	3680	3688	rBV7	3694	6298	2.30%	0.270%
26	13.299	3728	3735	3745	rVB6	5064	7641	2.79%	0.327%
27	13.373	3745	3758	3766	rBV8	5187	8393	3.06%	0.359%
28	13.450	3770	3782	3796	rVB9	6668	13646	4.98%	0.584%
29	13.524	3796	3805	3815	rVB9	4111	7442	2.71%	0.319%
30	13.598	3815	3828	3838	rBV9	11365	27267	9.94%	1.167%
31	13.740	3861	3872	3881	rBV7	4954	9512	3.47%	0.407%
32	13.962	3931	3941	3946	rBV9	2437	4626	1.69%	0.198%
33	14.065	3959	3973	3982	rBV6	7469	12608	4.60%	0.540%
34	14.116	3982	3989	3998	rBV9	6438	9550	3.48%	0.409%
35	14.212	4014	4019	4027	rVV9	1923	2792	1.02%	0.120%
36	14.261	4030	4034	4045	rVV7	2473	3613	1.32%	0.155%

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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\SFAMUTR032124WMA.M
Title : TRACE VOA SFAM1.0

37	14.457	4086	4095	4106	rBV8	2748	5921	2.16%	0.253%
38	14.605	4133	4141	4149	rBV9	2671	3936	1.44%	0.168%
39	14.955	4242	4250	4259	rVB6	2077	3423	1.25%	0.147%

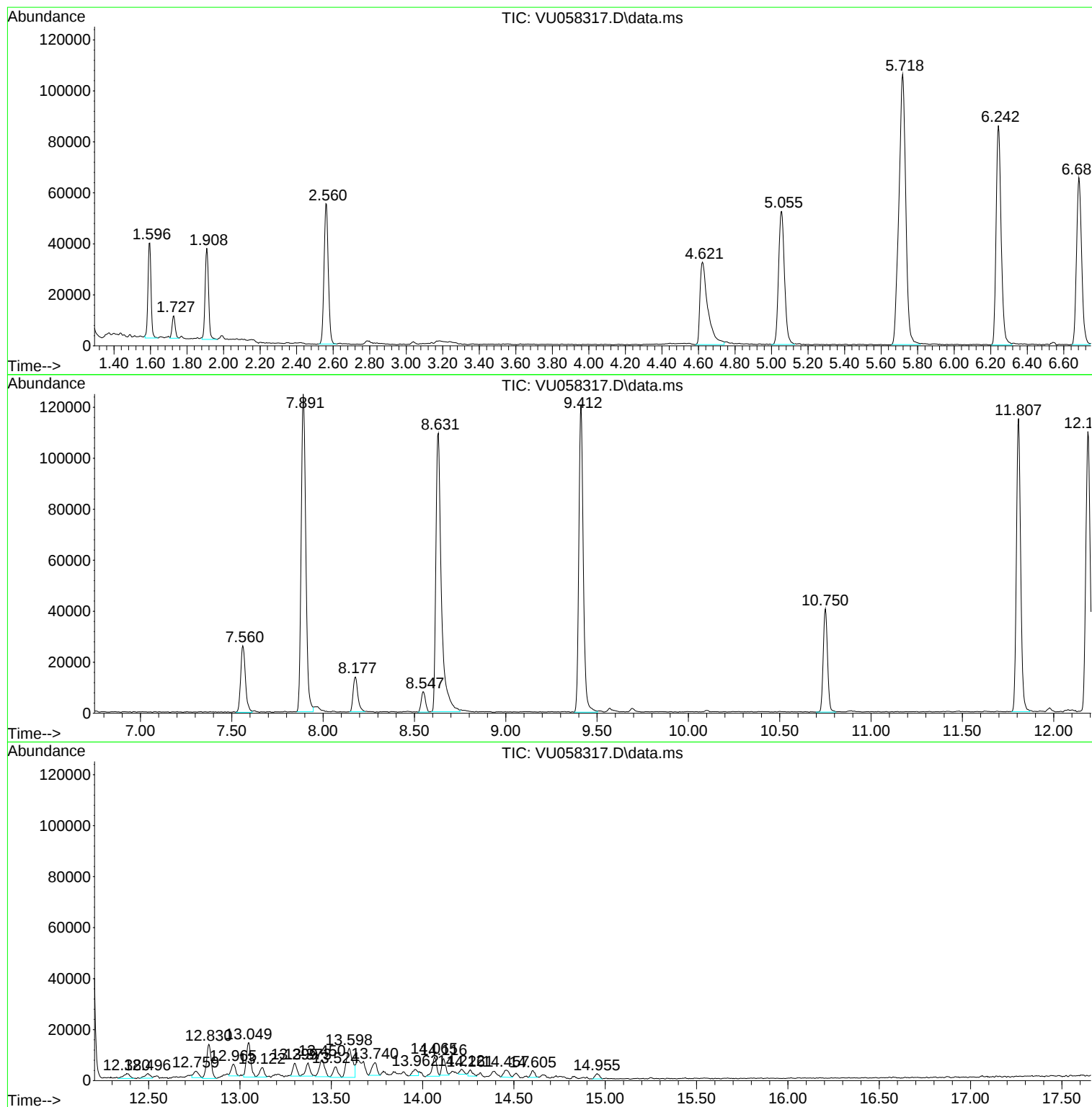
Sum of corrected areas: 2336002

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.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 :
MSVOA_U
ClientSampleId :
DCOE0

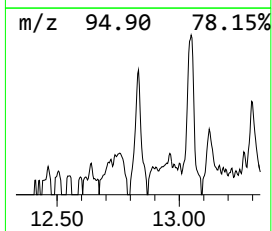
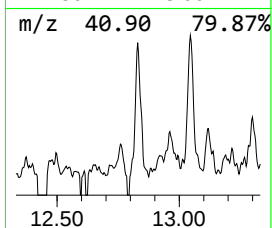
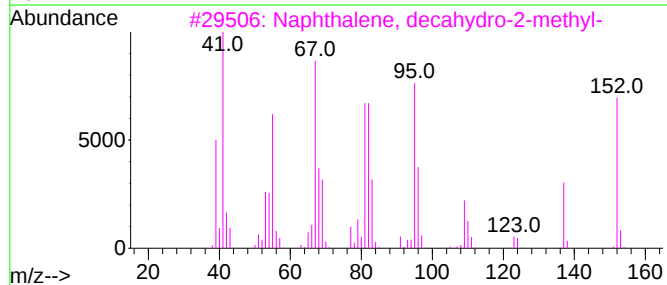
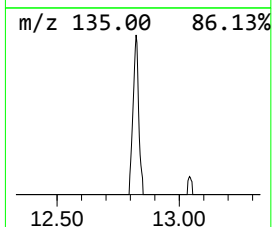
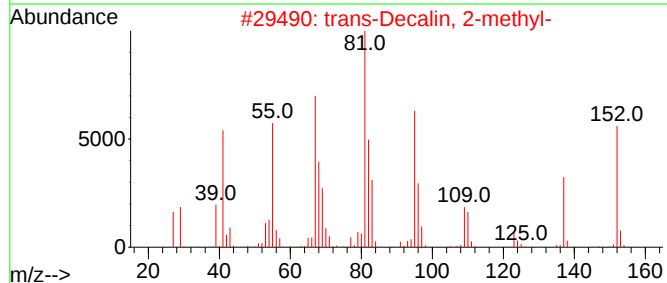
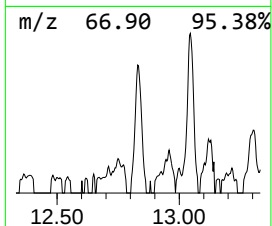
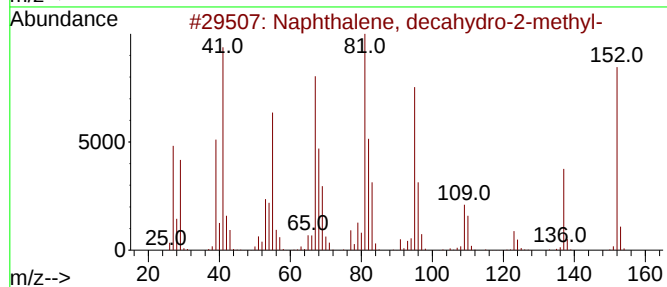
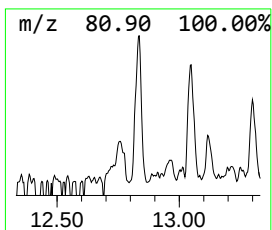
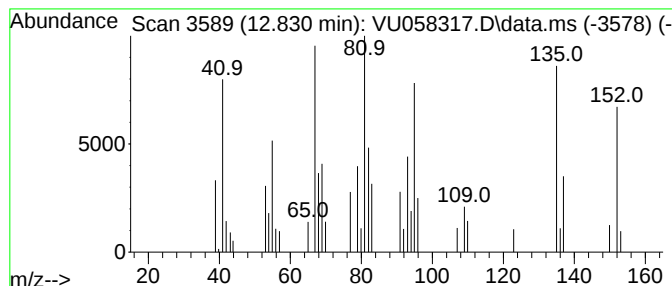
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.830	0.62 ug/L	23360	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	70
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64



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Instrument :
MSVOA_U
ClientSampleId :
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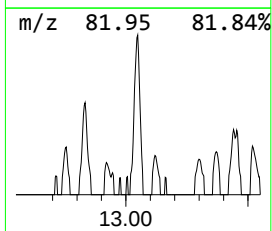
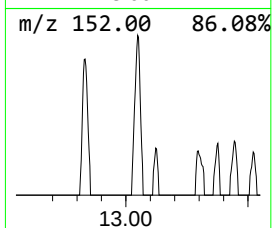
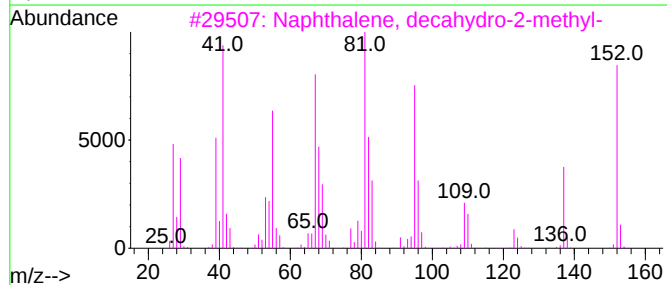
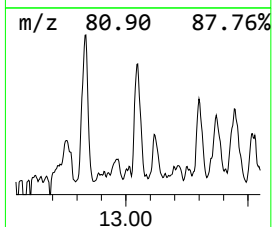
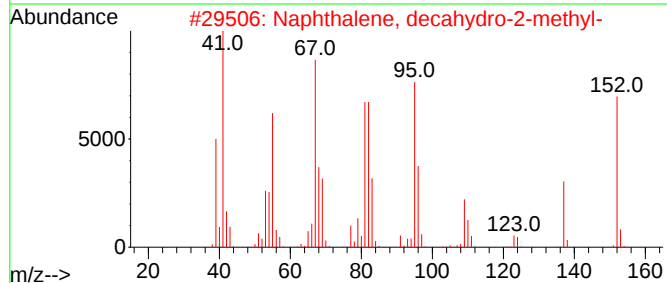
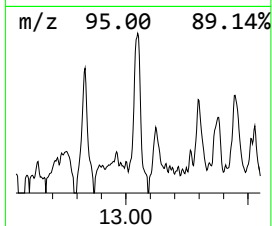
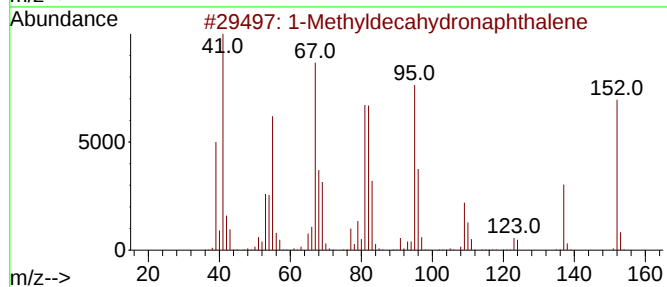
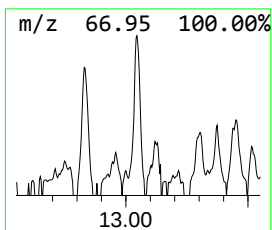
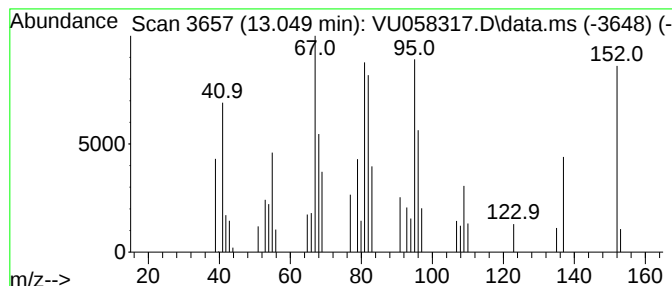
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Methyldecahydronaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.049	0.60 ug/L	22547	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	68



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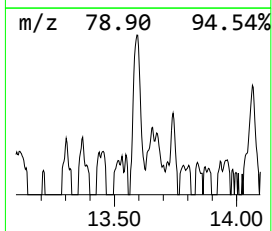
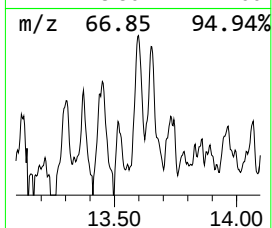
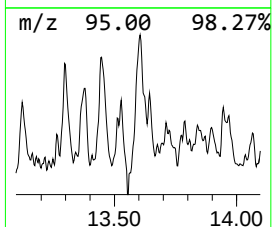
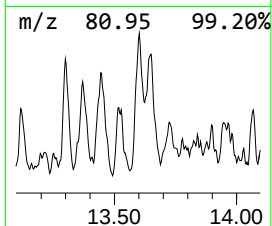
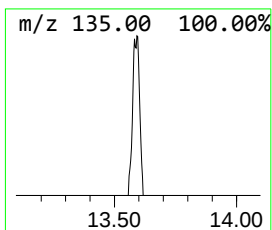
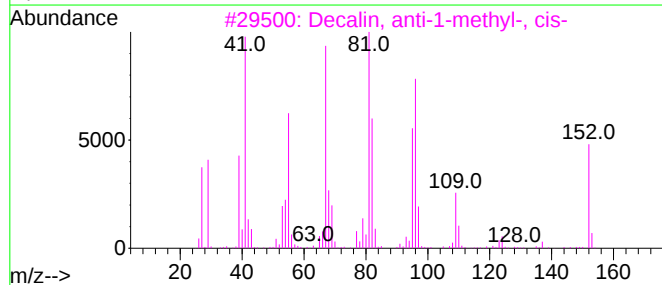
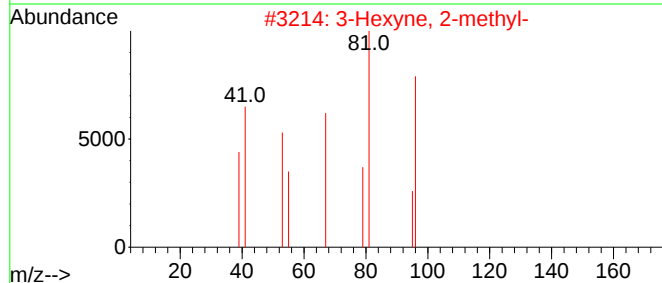
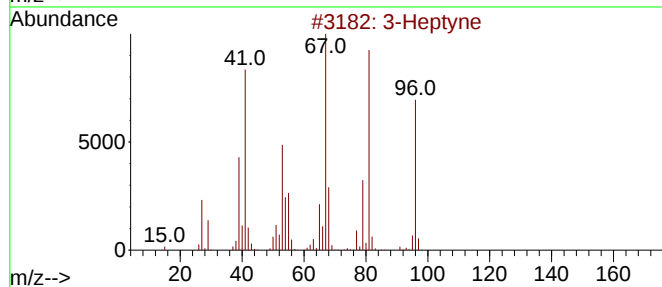
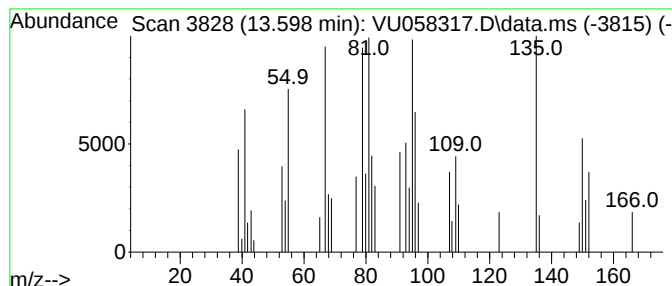
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 3-Heptyne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	0.73 ug/L	27267	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptyne	96	C7H12	002586-89-2	55
2			3-Hexyne, 2-methyl-	96	C7H12	036566-80-0	43
3			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	42
4			Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	38
5			Naphth[2,3-b]oxirene, decahydro-	152	C10H16O	021399-51-9	38



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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
Naphthalene, de...	12.830	0.6	ug/L	23360	3	11.807	187579	5.0
1-Methyldecahyd...	13.049	0.6	ug/L	22547	3	11.807	187579	5.0
3-Heptyne	13.598	0.7	ug/L	27267	3	11.807	187579	5.0