

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058344.D
 Acq On : 02 Apr 2024 18:07
 Operator : MD/SY
 Sample : P1912-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 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: VU058344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	86	94	111	rVB	30822	36851	14.89%	1.633%
2	1.727	129	136	144	rVB	5594	6887	2.78%	0.305%
3	1.907	184	192	201	rBV	30553	37205	15.03%	1.648%
4	1.991	212	218	228	rVB3	2599	3757	1.52%	0.166%
5	2.560	381	395	410	rBV	46712	74341	30.04%	3.294%
6	2.788	457	466	477	rBV2	1854	3539	1.43%	0.157%
7	4.621	1026	1036	1060	rBV	30137	84687	34.22%	3.752%
8	5.055	1156	1171	1192	rBV2	47507	105869	42.78%	4.691%
9	5.718	1355	1377	1407	rBV2	95427	247471	100.00%	10.964%
10	6.242	1528	1540	1562	rBV	91861	174345	70.45%	7.724%
11	6.682	1665	1677	1695	rBV	59432	117034	47.29%	5.185%
12	7.560	1938	1950	1970	rBV2	23570	42399	17.13%	1.879%
13	7.891	2042	2053	2070	rBV	109762	192615	77.83%	8.534%
14	7.965	2074	2076	2091	rVB5	1889	2823	1.14%	0.125%
15	8.177	2133	2142	2159	rVB	12236	21445	8.67%	0.950%
16	8.550	2249	2258	2272	rBV3	7137	11953	4.83%	0.530%
17	8.627	2272	2282	2316	rBV2	105600	215478	87.07%	9.547%
18	9.412	2514	2526	2550	rBV	127228	217645	87.95%	9.643%
19	9.566	2567	2574	2581	rBV3	1742	2641	1.07%	0.117%
20	9.692	2598	2613	2625	rBV3	1277	2583	1.04%	0.114%
21	10.749	2931	2942	2956	rBV2	38618	61511	24.86%	2.725%
22	11.807	3258	3271	3291	rBV2	120817	199778	80.73%	8.851%
23	11.978	3317	3324	3336	rVB6	1581	2629	1.06%	0.116%
24	12.187	3377	3389	3410	rBV	102368	172477	69.70%	7.642%
25	12.383	3441	3450	3458	rVB6	2387	3935	1.59%	0.174%
26	12.759	3560	3567	3578	rVB7	2950	5290	2.14%	0.234%
27	12.830	3578	3589	3603	rVB5	14012	25492	10.30%	1.129%
28	12.968	3622	3632	3640	rVB5	4904	9053	3.66%	0.401%
29	13.045	3646	3656	3669	rVB9	14969	25460	10.29%	1.128%
30	13.122	3670	3680	3689	rVV10	3477	5908	2.39%	0.262%
31	13.299	3726	3735	3746	rBV8	5779	9778	3.95%	0.433%
32	13.370	3749	3757	3771	rVB7	4766	8325	3.36%	0.369%
33	13.450	3771	3782	3797	rVB9	6977	14291	5.77%	0.633%
34	13.524	3797	3805	3815	rVB8	4548	7195	2.91%	0.319%
35	13.601	3817	3829	3838	rBV10	11830	27828	11.24%	1.233%
36	13.653	3840	3845	3850	rBV7	2278	2907	1.17%	0.129%

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37	13.740	3860	3872	3881	rVB6	5383	9975	4.03%	0.442%
38	13.788	3881	3887	3895	rVB8	1813	2727	1.10%	0.121%
39	13.962	3929	3941	3946	rBV7	3471	7732	3.12%	0.343%
40	14.068	3964	3974	3981	rBV4	7313	11290	4.56%	0.500%
41	14.116	3981	3989	3998	rVB8	6621	10983	4.44%	0.487%
42	14.209	4014	4018	4028	rVV8	2275	3719	1.50%	0.165%
43	14.257	4029	4033	4043	rVV9	2536	4267	1.72%	0.189%
44	14.312	4045	4050	4059	rVB4	2504	3672	1.48%	0.163%
45	14.389	4065	4074	4086	rVB9	2431	5082	2.05%	0.225%
46	14.463	4086	4097	4105	rVV8	3498	6603	2.67%	0.293%
47	14.605	4135	4141	4149	rVV6	2755	4367	1.76%	0.193%
48	14.955	4243	4250	4260	rVB2	2135	3206	1.30%	0.142%

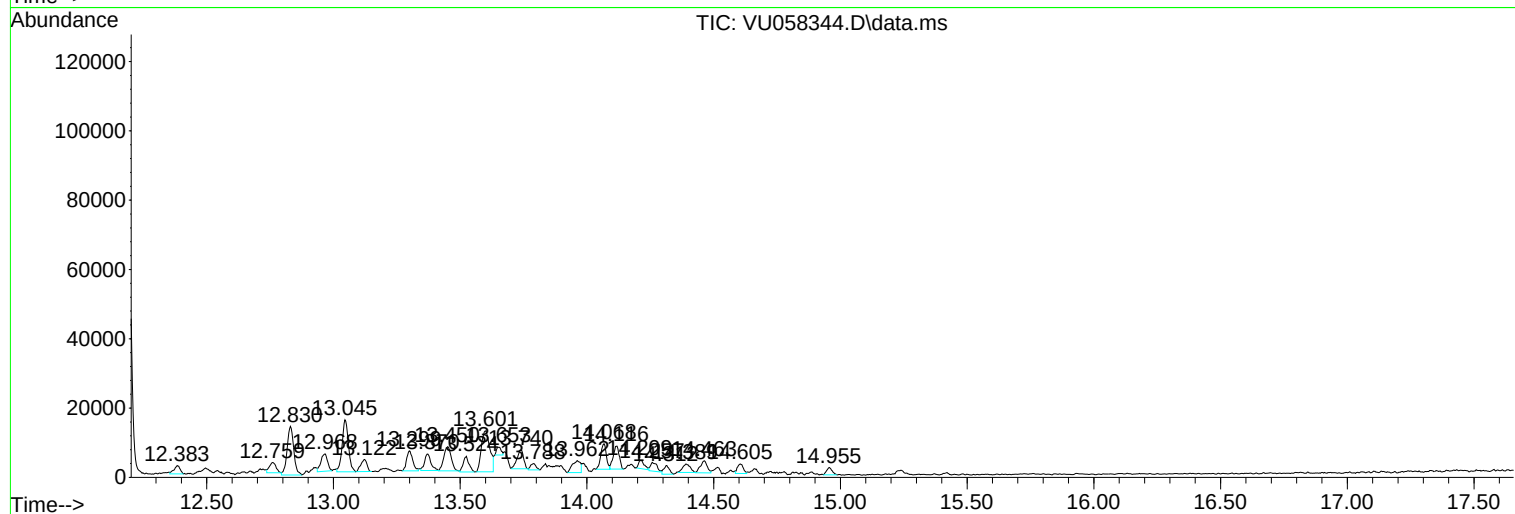
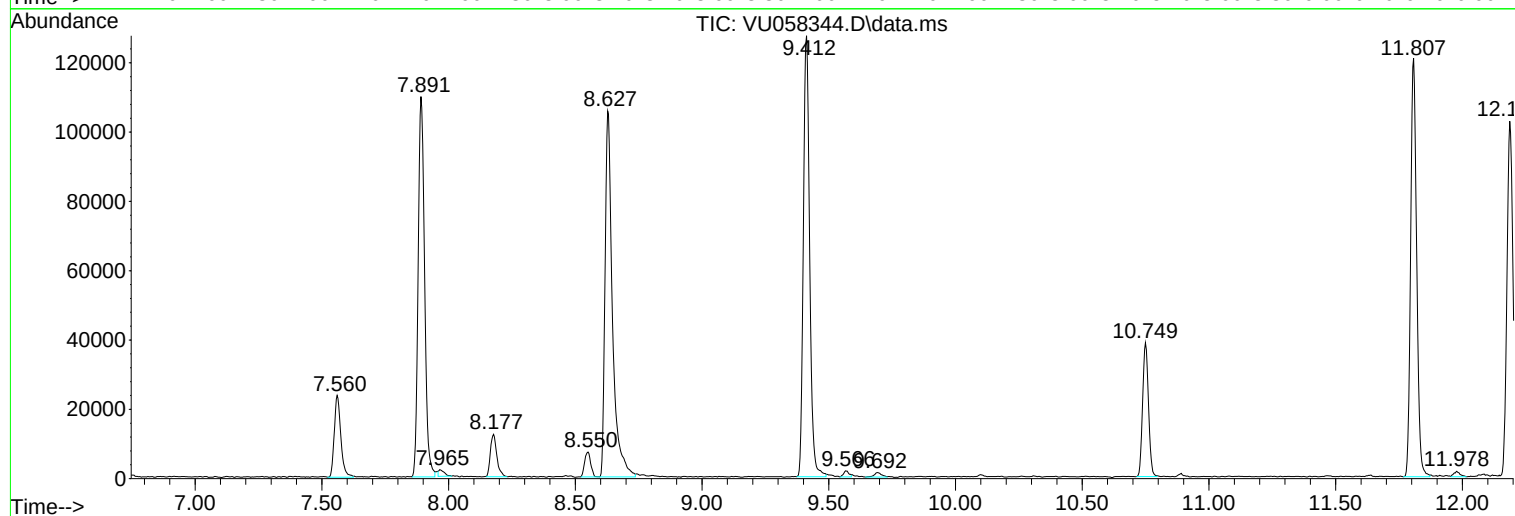
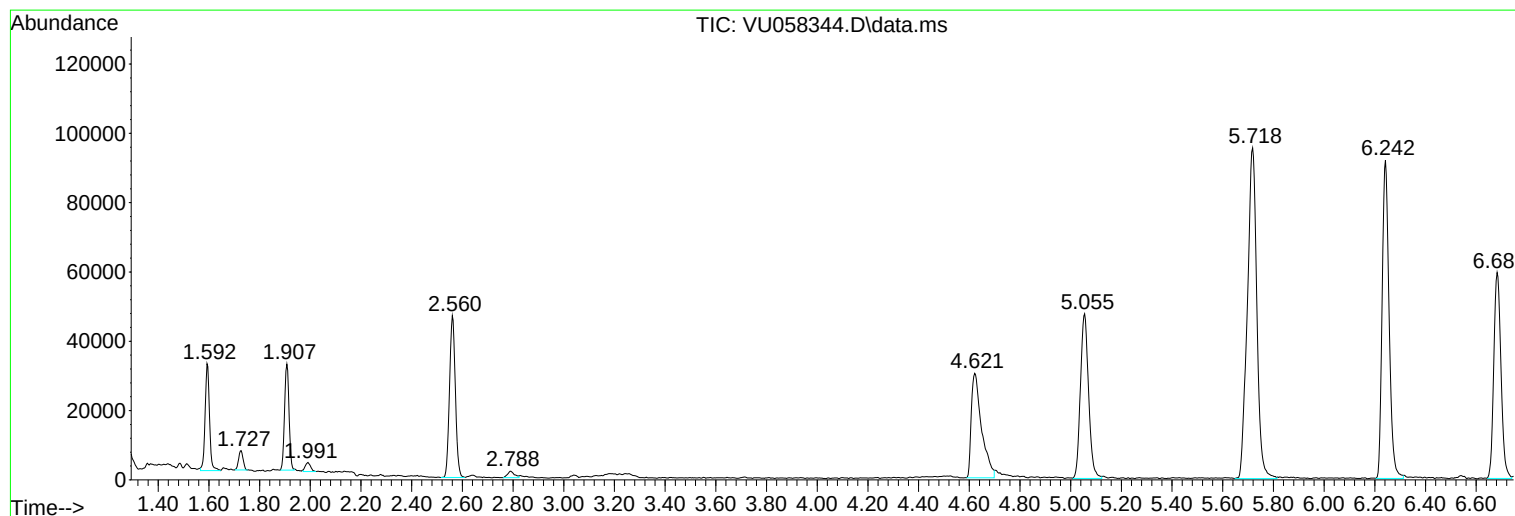
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ClientSampleId :
DCOE0

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



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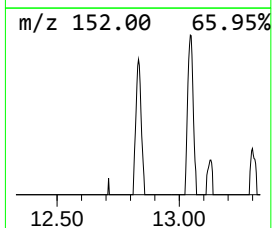
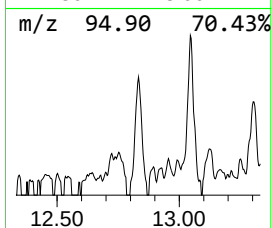
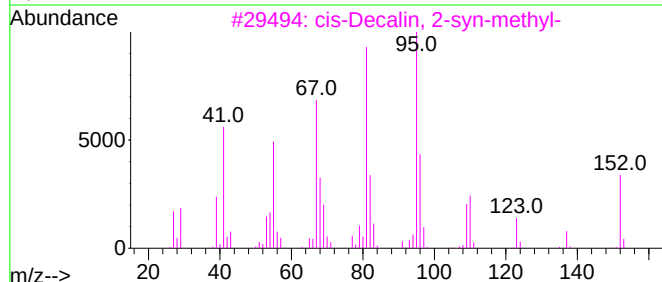
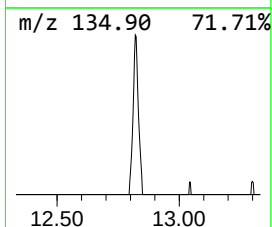
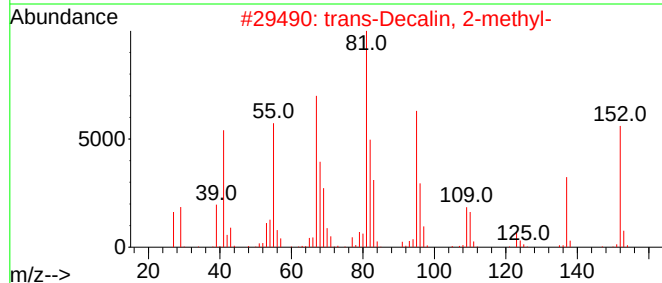
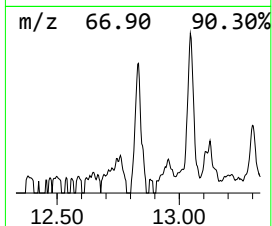
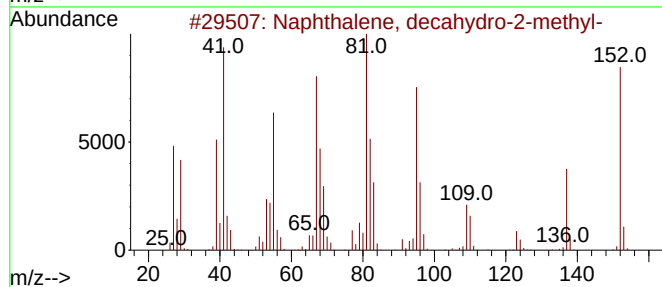
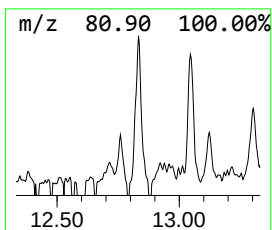
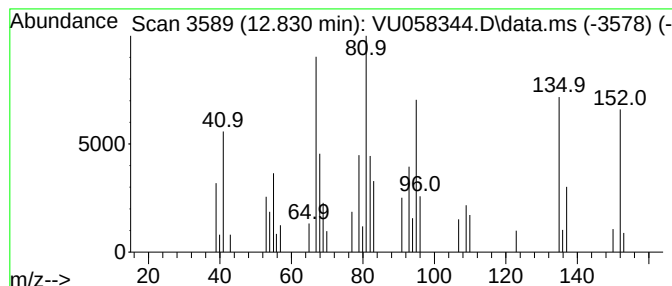
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.830	0.64 ug/L	25492	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	99
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	98
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	70
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64



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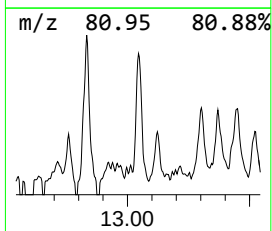
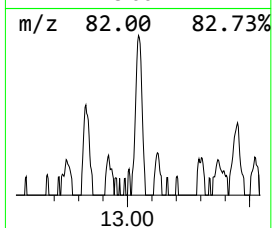
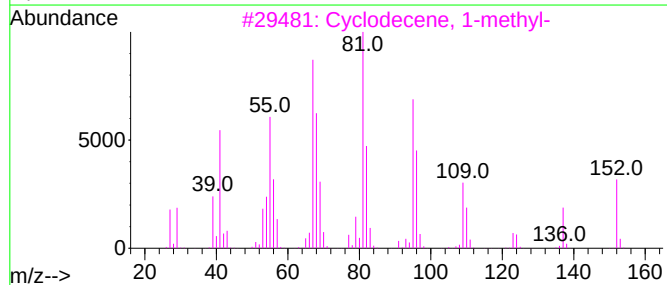
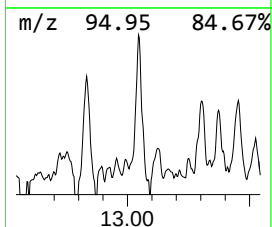
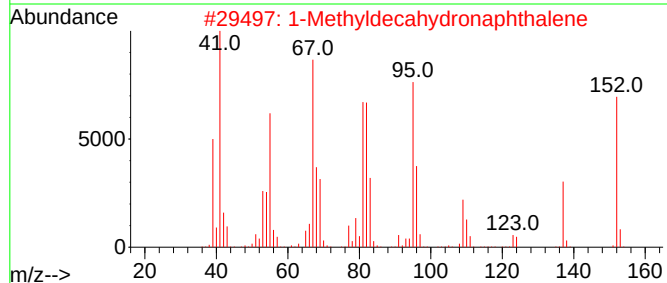
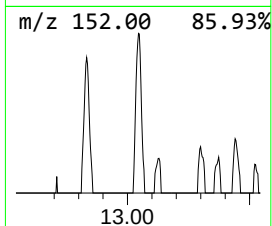
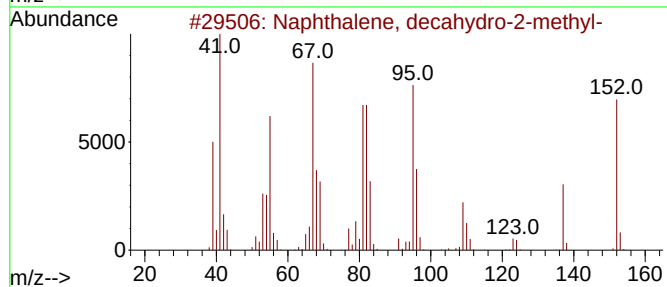
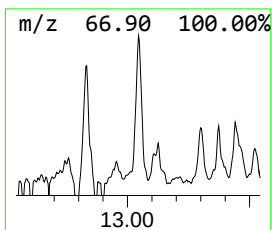
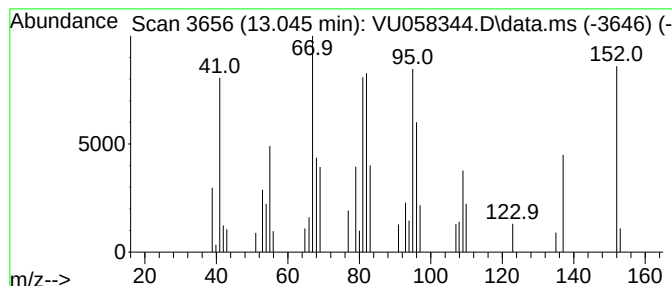
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
13.045	0.64 ug/L	25460	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	93
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
3			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	89
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81



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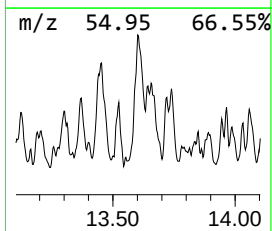
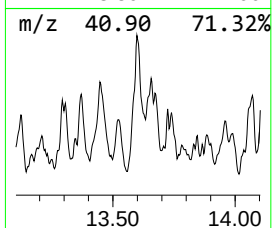
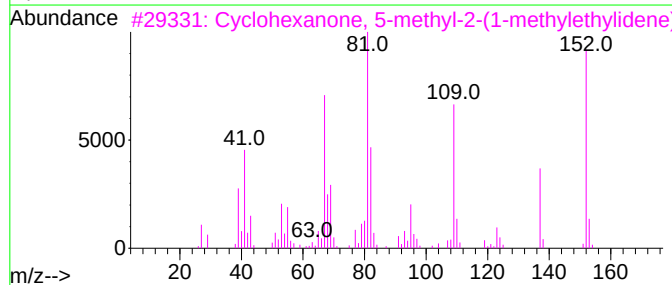
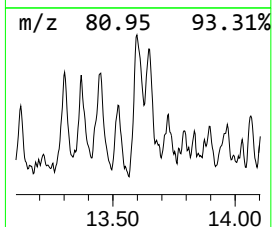
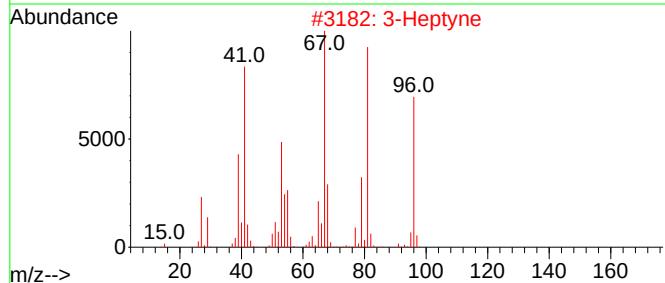
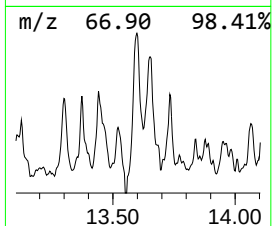
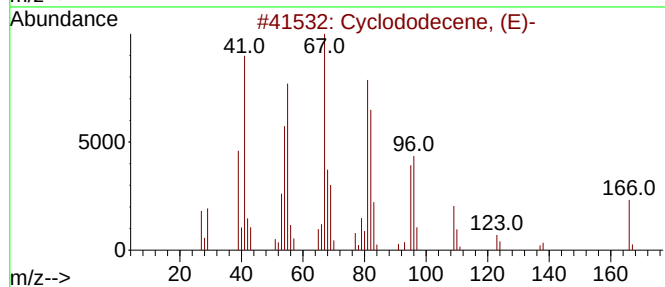
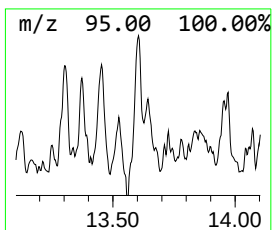
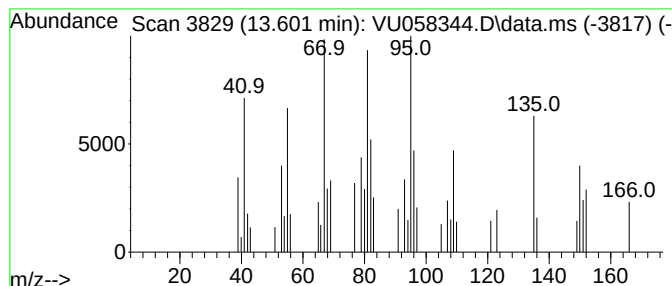
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Cyclododecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.602	0.70 ug/L	27828	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecene, (E)-	166	C12H22	001486-75-5	62
2			3-Heptyne	96	C7H12	002586-89-2	60
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	52
4			3,4-Heptadiene	96	C7H12	002454-31-1	49
5			cis-Dihydrocarvone	152	C10H16O	003792-53-8	43



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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	25492	3	11.807	199778	5.0
1-Methyldecahyd...	13.045	0.6	ug/L	25460	3	11.807	199778	5.0
Cyclododecene, ...	13.602	0.7	ug/L	27828	3	11.807	199778	5.0