

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
 Data File : VU061067.D
 Acq On : 02 Oct 2024 11:36
 Operator : MD/SY
 Sample : P4227-11DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-3(20240927)DL

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\SFAMUTR100124WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.490	55	62	66	rBV2	13109	14324	1.82%	0.200%
2	1.596	88	95	114	rVB2	82797	110837	14.08%	1.551%
3	1.911	179	193	203	rBV	52680	91528	11.62%	1.281%
4	2.361	322	333	346	rVB2	74437	129281	16.42%	1.809%
5	2.554	382	393	411	rVB	133082	225046	28.58%	3.149%
6	3.039	533	544	558	rVB4	6257	12834	1.63%	0.180%
7	3.178	570	587	612	rVB	21963	55993	7.11%	0.783%
8	3.345	627	639	656	rVB2	8651	19177	2.44%	0.268%
9	3.686	724	745	768	rBV2	46578	108627	13.80%	1.520%
10	3.856	782	798	819	rBV	100830	242581	30.81%	3.394%
11	4.650	1026	1045	1087	rBV2	140826	465518	59.12%	6.514%
12	5.052	1156	1170	1197	rVB	113774	255792	32.49%	3.579%
13	5.714	1358	1376	1389	rBV2	239569	619274	78.65%	8.665%
14	6.239	1528	1539	1569	rBV	227464	456721	58.00%	6.390%
15	6.538	1616	1632	1646	rBV4	21105	43694	5.55%	0.611%
16	6.682	1663	1677	1694	rBV	146738	293426	37.27%	4.106%
17	7.560	1938	1950	1970	rBV	83147	154661	19.64%	2.164%
18	7.891	2040	2053	2074	rBV	288599	522869	66.40%	7.316%
19	8.177	2130	2142	2157	rBV	47320	90555	11.50%	1.267%
20	8.547	2245	2257	2271	rBV3	13639	25394	3.23%	0.355%
21	8.644	2272	2287	2319	rBV	297947	696532	88.46%	9.746%
22	9.412	2512	2526	2567	rBV2	322165	787400	100.00%	11.017%
23	10.753	2931	2943	2957	rBV	102661	170720	21.68%	2.389%
24	11.293	3102	3111	3122	rVB4	5886	9766	1.24%	0.137%
25	11.637	3211	3218	3232	rVB2	9406	14897	1.89%	0.208%
26	11.743	3242	3251	3260	rBV	20268	31664	4.02%	0.443%
27	11.807	3260	3271	3291	rVV	337650	595560	75.64%	8.333%
28	12.090	3348	3359	3376	rBV2	38940	65449	8.31%	0.916%
29	12.187	3377	3389	3406	rBV	273246	456652	57.99%	6.389%
30	12.463	3465	3475	3480	rBV4	5328	8331	1.06%	0.117%
31	12.608	3513	3520	3532	rVB3	11590	18555	2.36%	0.260%
32	12.676	3532	3541	3548	rBV	14759	24886	3.16%	0.348%
33	12.856	3590	3597	3608	rVB3	6870	10488	1.33%	0.147%
34	13.023	3641	3649	3661	rVB	12955	21290	2.70%	0.298%
35	13.106	3664	3675	3684	rBV5	5593	10275	1.30%	0.144%
36	13.248	3706	3719	3725	rBV3	5906	9514	1.21%	0.133%

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37	13.447	3770	3781	3791	rBV3	29290	48245	6.13%	0.675%
38	13.618	3826	3834	3847	rVB	8465	14682	1.86%	0.205%
39	13.840	3892	3903	3909	rBV7	11815	20822	2.64%	0.291%
40	13.933	3927	3932	3948	rVB	22006	33859	4.30%	0.474%
41	14.100	3975	3984	3998	rVB2	7614	17131	2.18%	0.240%
42	14.184	3998	4010	4021	rBV3	10538	17462	2.22%	0.244%
43	14.280	4030	4040	4051	rVV4	20466	34153	4.34%	0.478%
44	14.338	4051	4058	4069	rVB4	6384	10710	1.36%	0.150%
45	14.479	4090	4102	4109	rBV3	5469	10403	1.32%	0.146%
46	14.872	4213	4224	4238	rVB5	8675	15070	1.91%	0.211%
47	15.013	4257	4268	4278	rBV4	11409	20598	2.62%	0.288%
48	15.196	4317	4325	4331	rBV9	5270	9808	1.25%	0.137%
49	15.267	4338	4347	4358	rVB6	7381	13472	1.71%	0.188%
50	15.418	4385	4394	4401	rBV6	5938	10436	1.33%	0.146%

Sum of corrected areas: 7146962

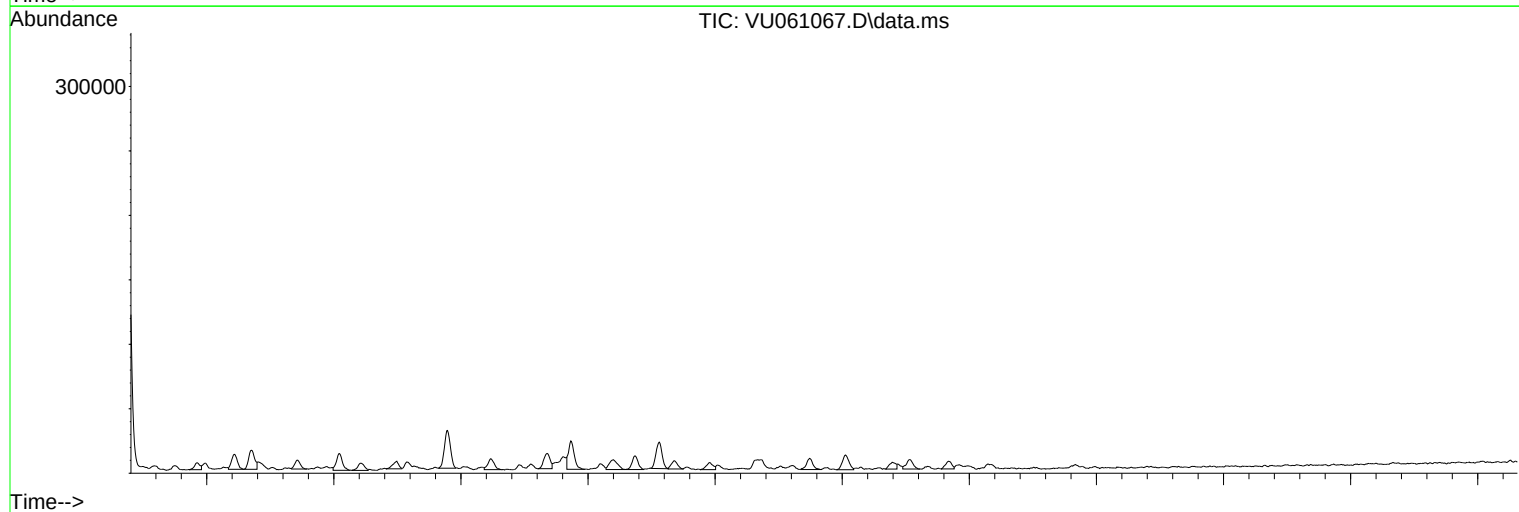
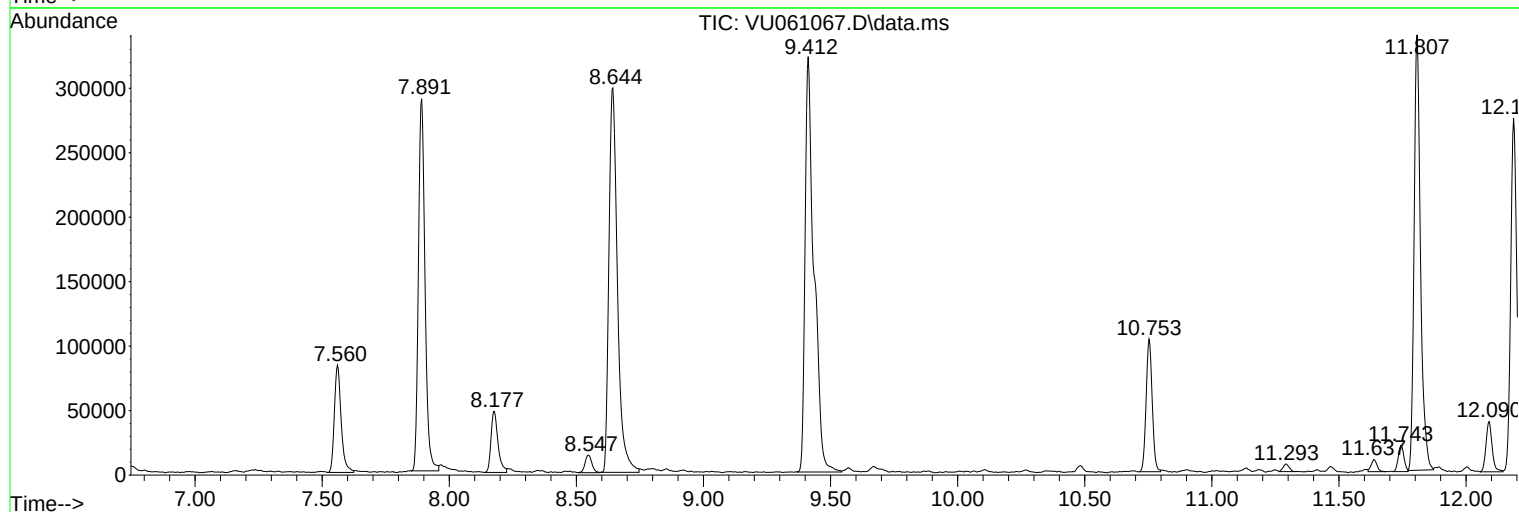
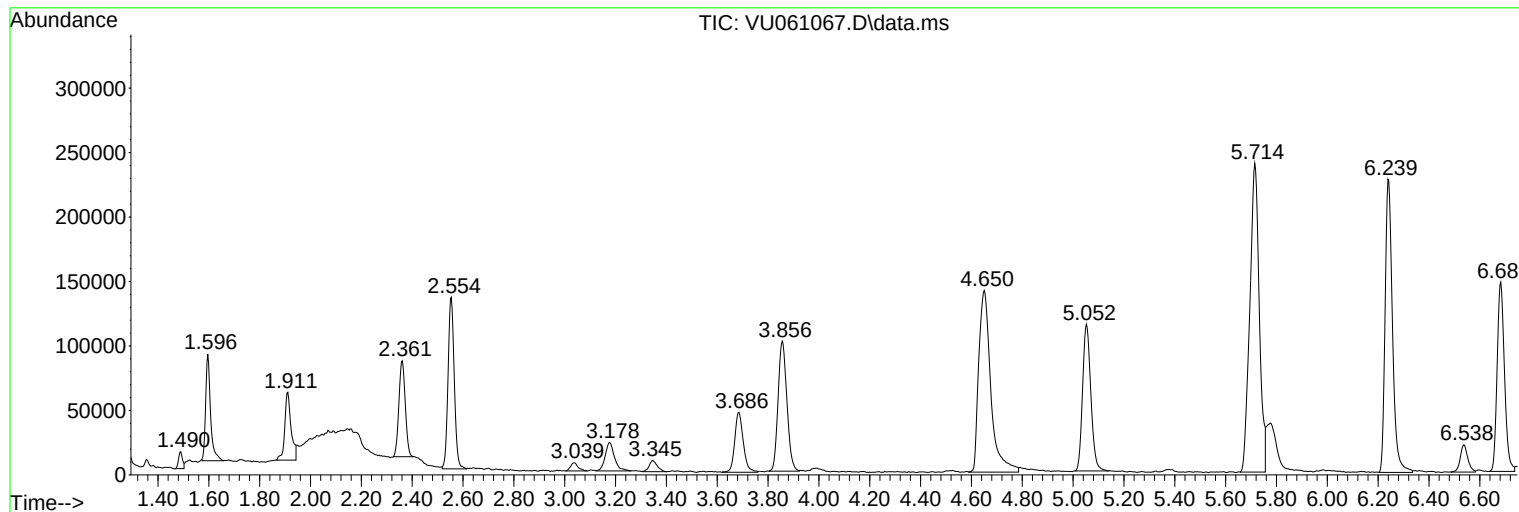
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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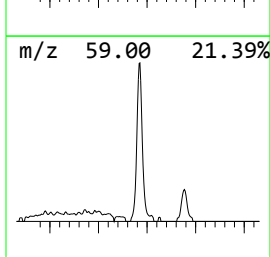
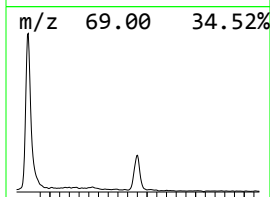
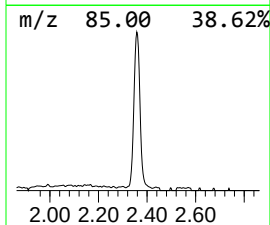
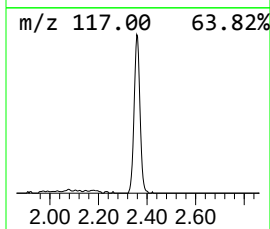
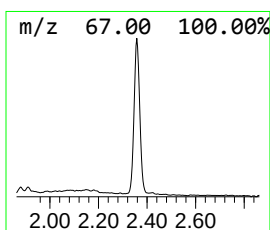
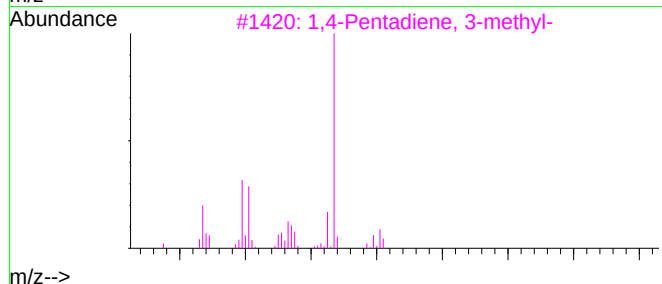
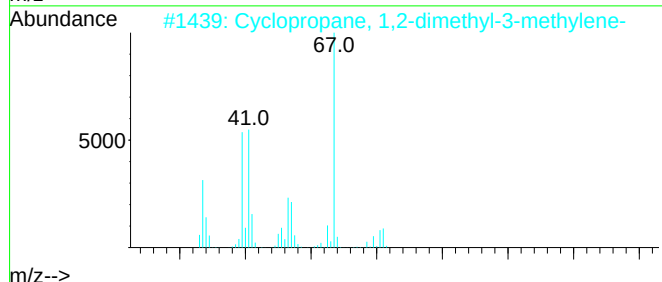
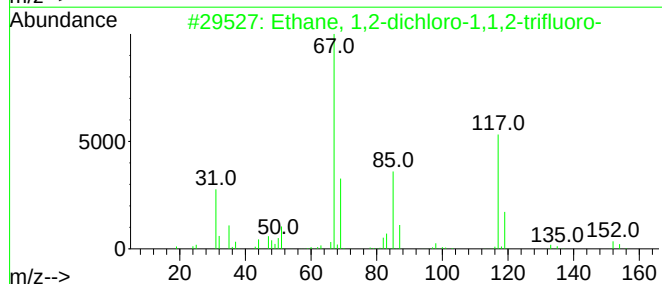
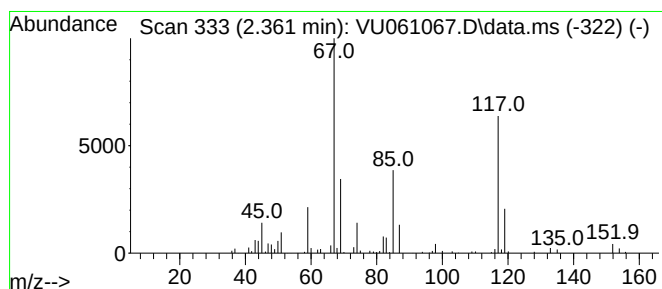
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.361	1.42 ug/L	129281	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	12
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	12
4	Methyl 11-(2-cyclopenten-1-yl)un...	266	C17H30O2	024828-56-6	12
5	Cyclopentane, 1-chloro-2-nitroso...	266	C10H16ClN2O2	006866-01-9	9



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Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

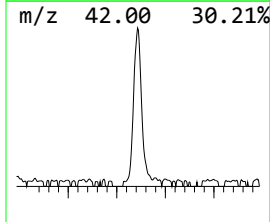
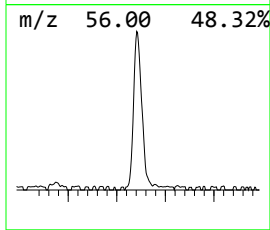
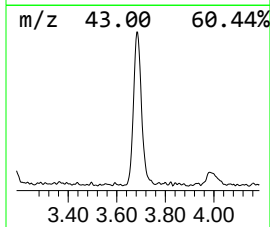
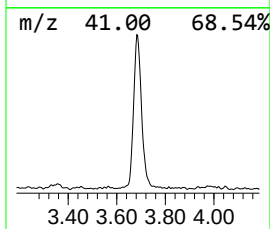
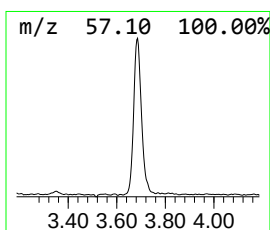
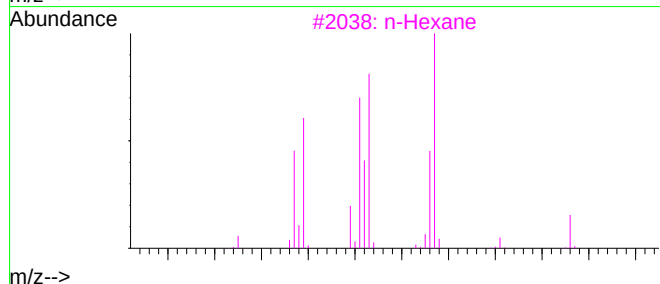
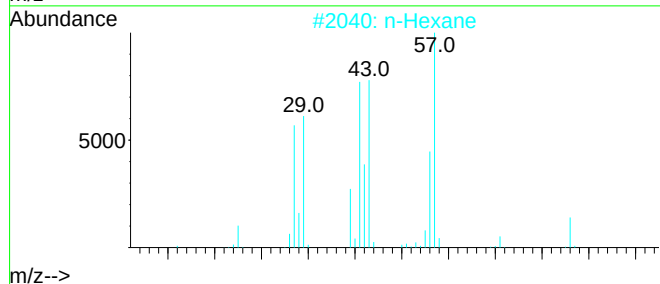
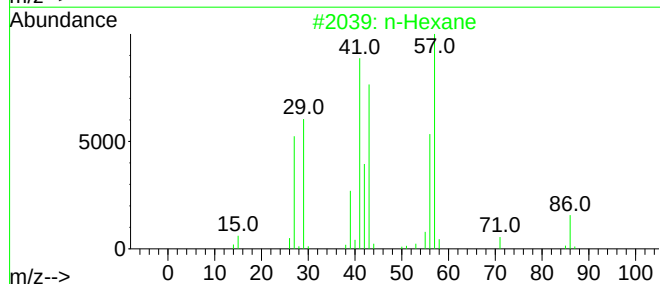
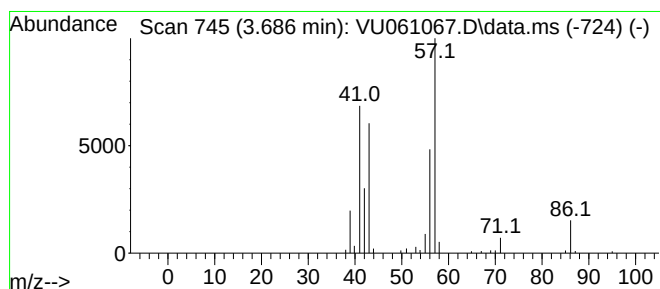
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.686	1.19 ug/L	108627	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	91
4	n-Hexane	86	C6H14	000110-54-3	87
5	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

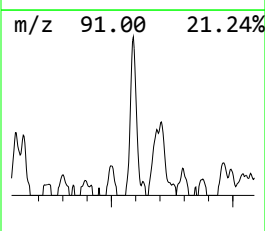
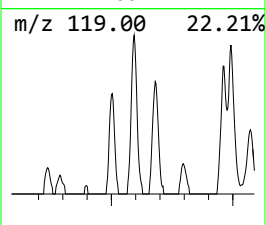
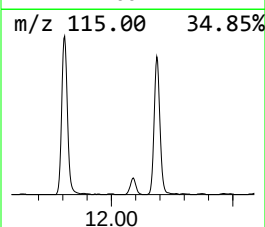
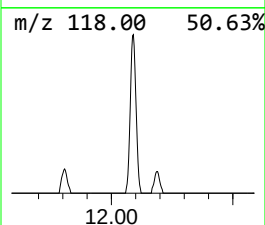
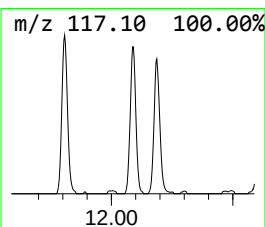
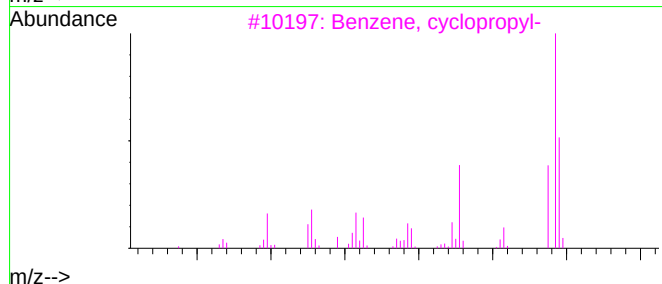
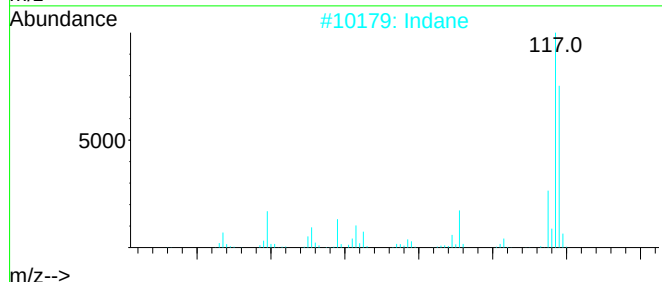
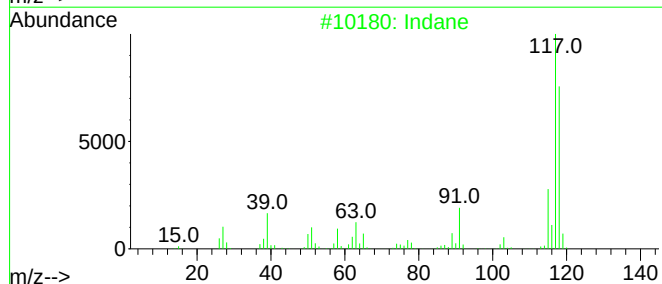
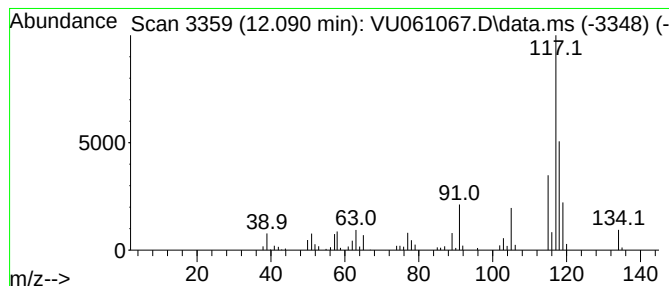
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.090	0.55 ug/L	65449	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	70
2	Indane	118	C9H10	000496-11-7	70
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Indane	118	C9H10	000496-11-7	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58



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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
Ethane, 1,2-dic...	2.361	1.4	ug/L	129281	1	6.242	456721	5.0
(DEL) Alkane: S...	3.686	1.2	ug/L	108627	1	6.242	456721	5.0
Indane	12.090	0.6	ug/L	65449	3	11.807	595560	5.0