

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061099.D
 Acq On : 10 Oct 2024 19:13
 Operator : MD/SY
 Sample : P4380-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27H8

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: VU061099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	14	21	37	rVB2	56745	62721	10.69%	1.131%
2	1.489	56	62	67	rBV	14457	13574	2.31%	0.245%
3	1.592	85	94	107	rBV2	72505	89581	15.27%	1.616%
4	1.727	126	136	153	rBV	469540	586665	100.00%	10.582%
5	1.907	184	192	207	rVB	49423	66621	11.36%	1.202%
6	1.988	211	217	228	rVB2	8827	12287	2.09%	0.222%
7	2.219	284	289	302	rVB	25263	33356	5.69%	0.602%
8	2.557	383	394	413	rVB	93680	154948	26.41%	2.795%
9	2.663	417	427	429	rBV4	4146	6063	1.03%	0.109%
10	3.174	582	586	599	rVB3	3447	6529	1.11%	0.118%
11	4.647	1023	1044	1090	rBV2	63847	242400	41.32%	4.372%
12	5.055	1156	1171	1193	rBV	86616	195533	33.33%	3.527%
13	5.717	1357	1377	1409	rBV2	176470	475220	81.00%	8.572%
14	6.242	1524	1540	1558	rBV	204911	400916	68.34%	7.232%
15	6.682	1664	1677	1698	rBV	113433	226744	38.65%	4.090%
16	7.560	1938	1950	1973	rBV	59134	110974	18.92%	2.002%
17	7.891	2041	2053	2071	rBV	214411	386041	65.80%	6.963%
18	8.174	2127	2141	2158	rBV	36068	64210	10.94%	1.158%
19	8.547	2249	2257	2265	rBV5	4672	6994	1.19%	0.126%
20	8.627	2270	2282	2316	rBV	262259	541354	92.28%	9.765%
21	9.409	2512	2525	2549	rBV	287125	493750	84.16%	8.906%
22	10.746	2931	2941	2957	rVB	81976	136932	23.34%	2.470%
23	11.804	3258	3270	3290	rBV	290762	488278	83.23%	8.808%
24	12.061	3335	3350	3367	rBV2	17888	48396	8.25%	0.873%
25	12.187	3377	3389	3409	rVB	204004	336243	57.31%	6.065%
26	14.080	3965	3978	4004	rBV	120441	213527	36.40%	3.852%
27	15.219	4323	4332	4354	rBV	20318	37102	6.32%	0.669%
28	15.405	4381	4390	4401	rBV2	16014	27930	4.76%	0.504%
29	15.952	4553	4560	4569	rVB4	4930	7862	1.34%	0.142%
30	16.260	4646	4656	4664	rBV4	6952	12349	2.10%	0.223%
31	16.405	4693	4701	4707	rBV2	13017	20171	3.44%	0.364%
32	16.441	4708	4712	4725	rVB5	7591	12066	2.06%	0.218%
33	16.884	4841	4850	4858	rVB3	6525	10941	1.86%	0.197%
34	17.093	4902	4915	4925	rBV3	7541	15559	2.65%	0.281%

Sum of corrected areas: 5543837

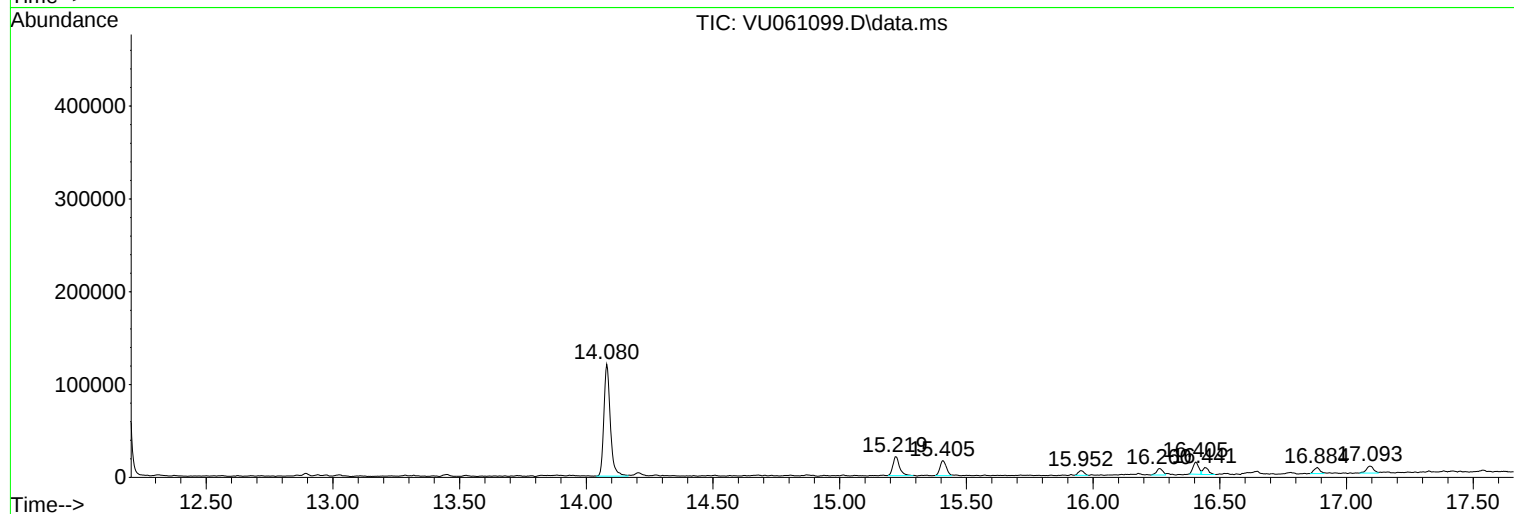
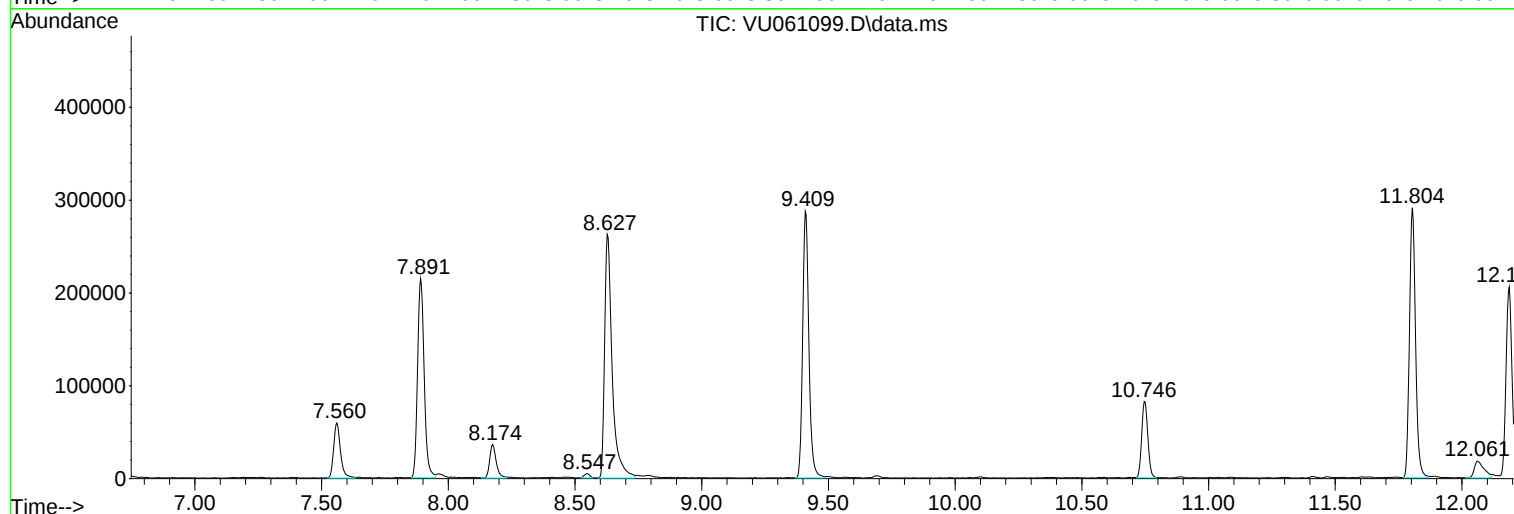
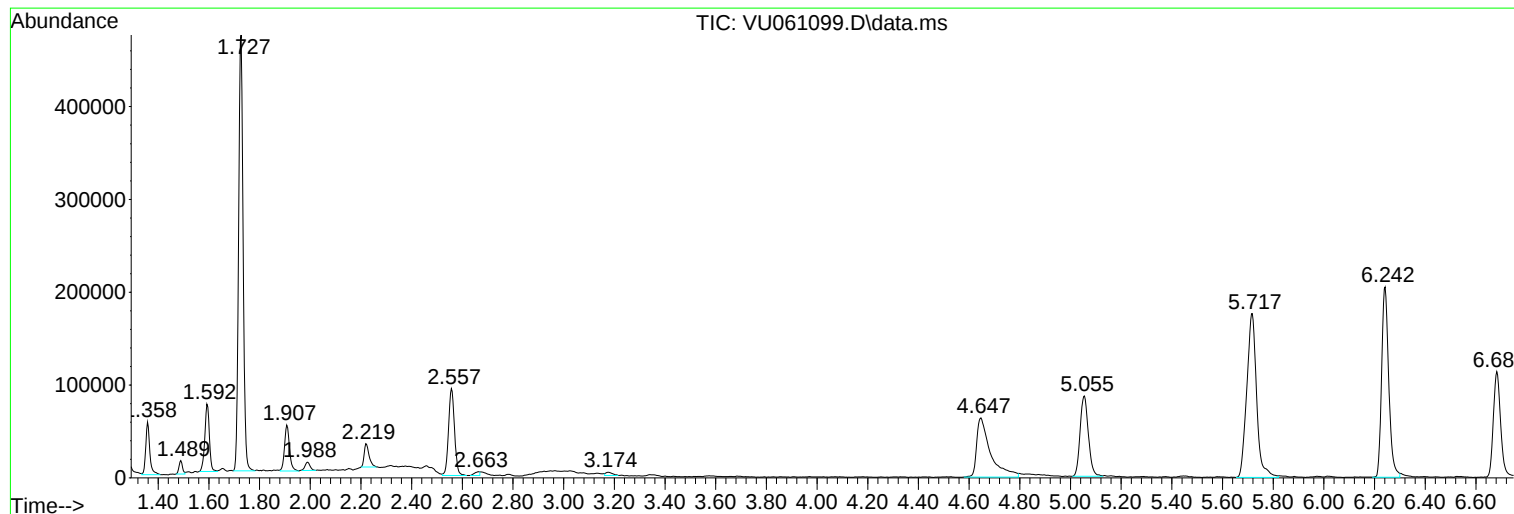
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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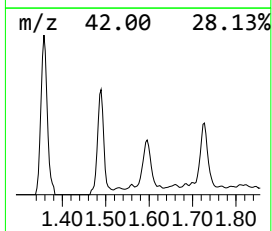
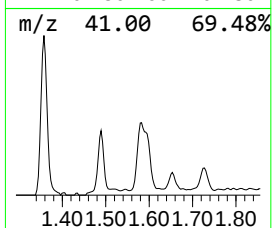
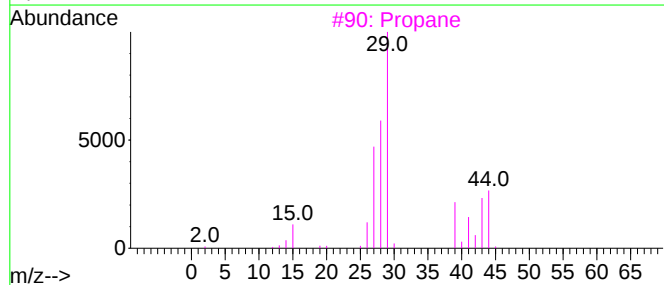
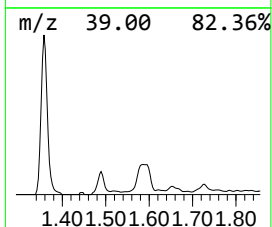
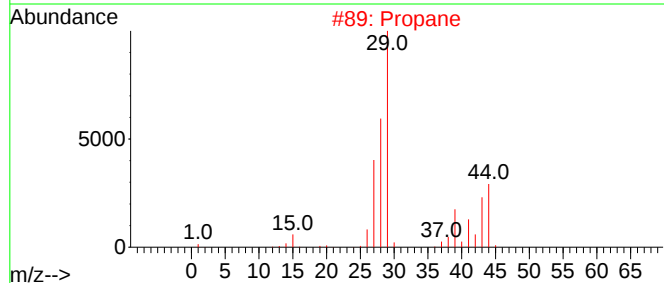
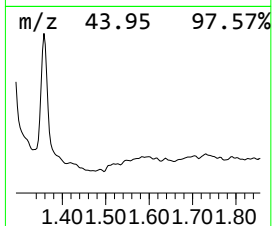
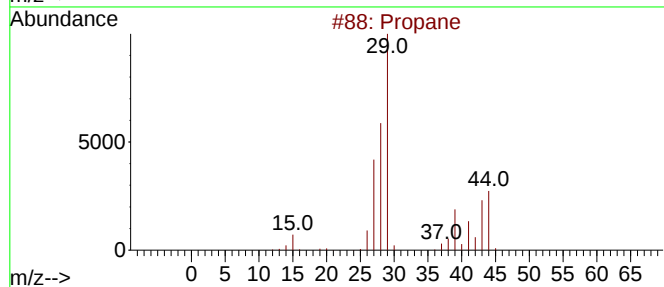
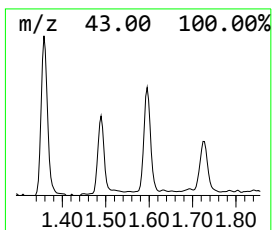
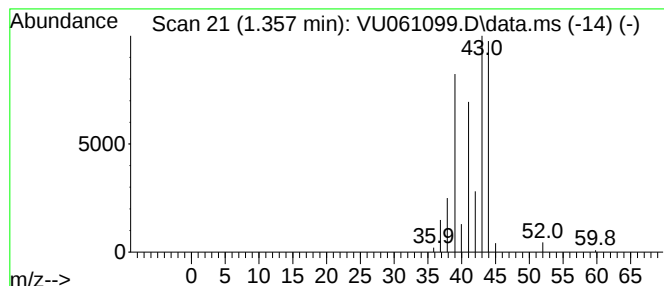
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.357	0.78 ug/L	62721	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	56
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Ethylene oxide			44	C2H4O	000075-21-8	5



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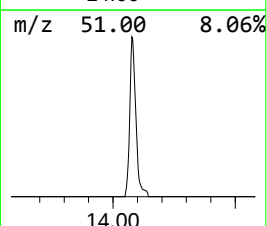
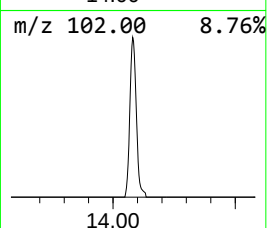
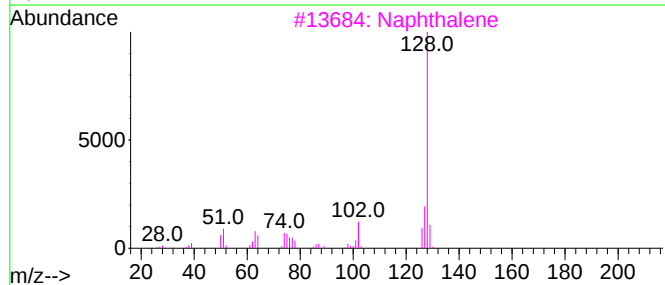
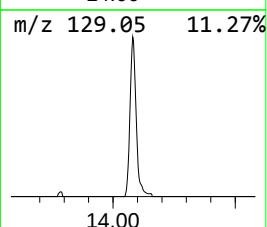
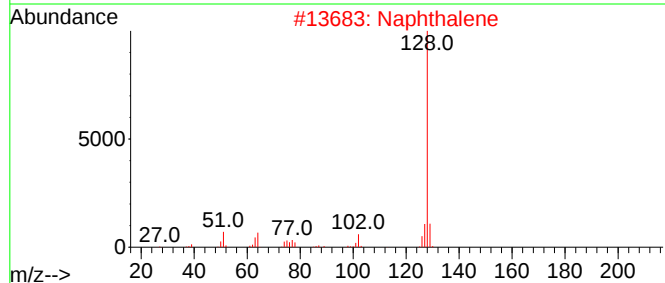
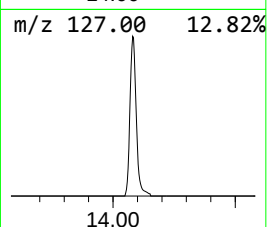
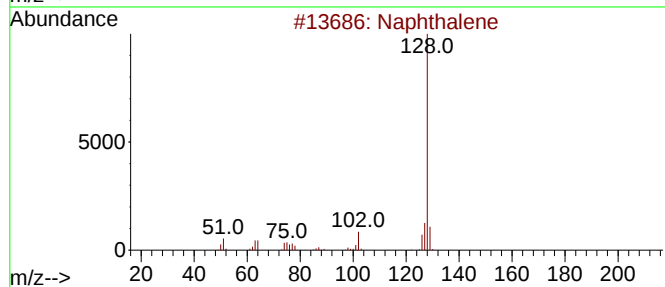
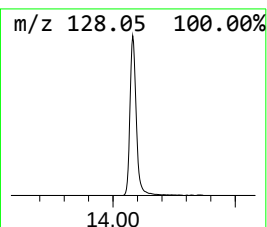
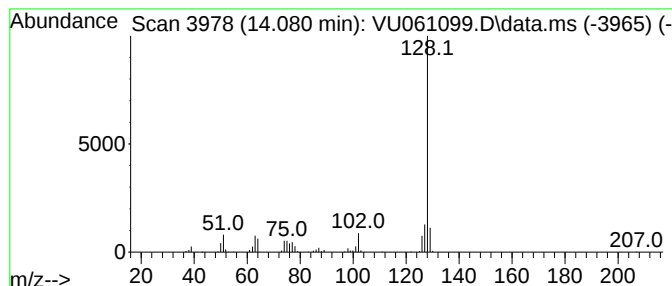
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Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	2.19 ug/L	213527	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.357	0.8	ug/L	62721	1	6.242	400916	5.0
Azulene	14.081	2.2	ug/L	213527	3	11.804	488278	5.0