

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036165.D
 Acq On : 12 Dec 2019 22:00
 Operator : JC/MD
 Sample : K6273-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	3	9	25	rBV	478680	463004	41.94%	4.668%
2	1.504	45	51	57	rVB	35086	34683	3.14%	0.350%
3	1.613	75	85	96	rBV3	354437	499385	45.24%	5.035%
4	1.703	108	113	119	rVB	12037	13445	1.22%	0.136%
5	1.748	122	127	134	rBV3	20852	24908	2.26%	0.251%
6	1.932	175	184	198	rVB	173356	227311	20.59%	2.292%
7	2.015	202	210	221	rVB	40686	55334	5.01%	0.558%
8	2.176	253	260	267	rVV	46562	59303	5.37%	0.598%
9	2.224	268	275	286	rVB3	48352	71706	6.50%	0.723%
10	2.440	336	342	354	rVB3	20684	35219	3.19%	0.355%
11	2.594	375	390	405	rBV	230287	381400	34.55%	3.845%
12	2.665	405	412	422	rVB2	9982	17771	1.61%	0.179%
13	2.822	444	461	471	rBV3	8503	20763	1.88%	0.209%
14	3.012	506	520	530	rBV8	4790	12041	1.09%	0.121%
15	3.395	628	639	653	rVB6	6039	13949	1.26%	0.141%
16	3.626	700	711	732	rVB8	9425	23622	2.14%	0.238%
17	3.739	732	746	761	rBV4	7765	16915	1.53%	0.171%
18	4.684	1023	1040	1070	rBV	171884	449922	40.76%	4.536%
19	5.112	1152	1173	1193	rBV	210683	469028	42.49%	4.729%
20	5.768	1350	1377	1402	rBV3	399308	1047618	94.90%	10.562%
21	6.292	1525	1540	1556	rBV	328825	634025	57.44%	6.392%
22	6.581	1618	1630	1643	rBV2	21872	38436	3.48%	0.388%
23	6.732	1662	1677	1694	rBV	257667	504722	45.72%	5.088%
24	7.600	1934	1947	1964	rBV	114361	207851	18.83%	2.096%
25	7.931	2037	2050	2065	rBV	419304	748884	67.84%	7.550%
26	8.211	2126	2137	2153	rBV	75512	136010	12.32%	1.371%
27	8.382	2179	2190	2193	rBV2	6558	11373	1.03%	0.115%
28	8.674	2268	2281	2310	rBV2	509382	1103862	100.00%	11.129%
29	9.446	2509	2521	2539	rBV	505069	868388	78.67%	8.755%
30	10.783	2922	2937	2952	rBV	229472	380939	34.51%	3.841%
31	11.835	3253	3264	3280	rBV	379304	643145	58.26%	6.484%
32	12.217	3370	3383	3399	rVB	406364	671355	60.82%	6.768%
33	12.906	3590	3597	3608	rVB9	10043	16132	1.46%	0.163%
34	16.356	4663	4670	4679	rBV10	10198	16449	1.49%	0.166%

LSC Area Percent Report

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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\SOMUTR121219WMA.M
Title : TRACE VOA SOM01.0

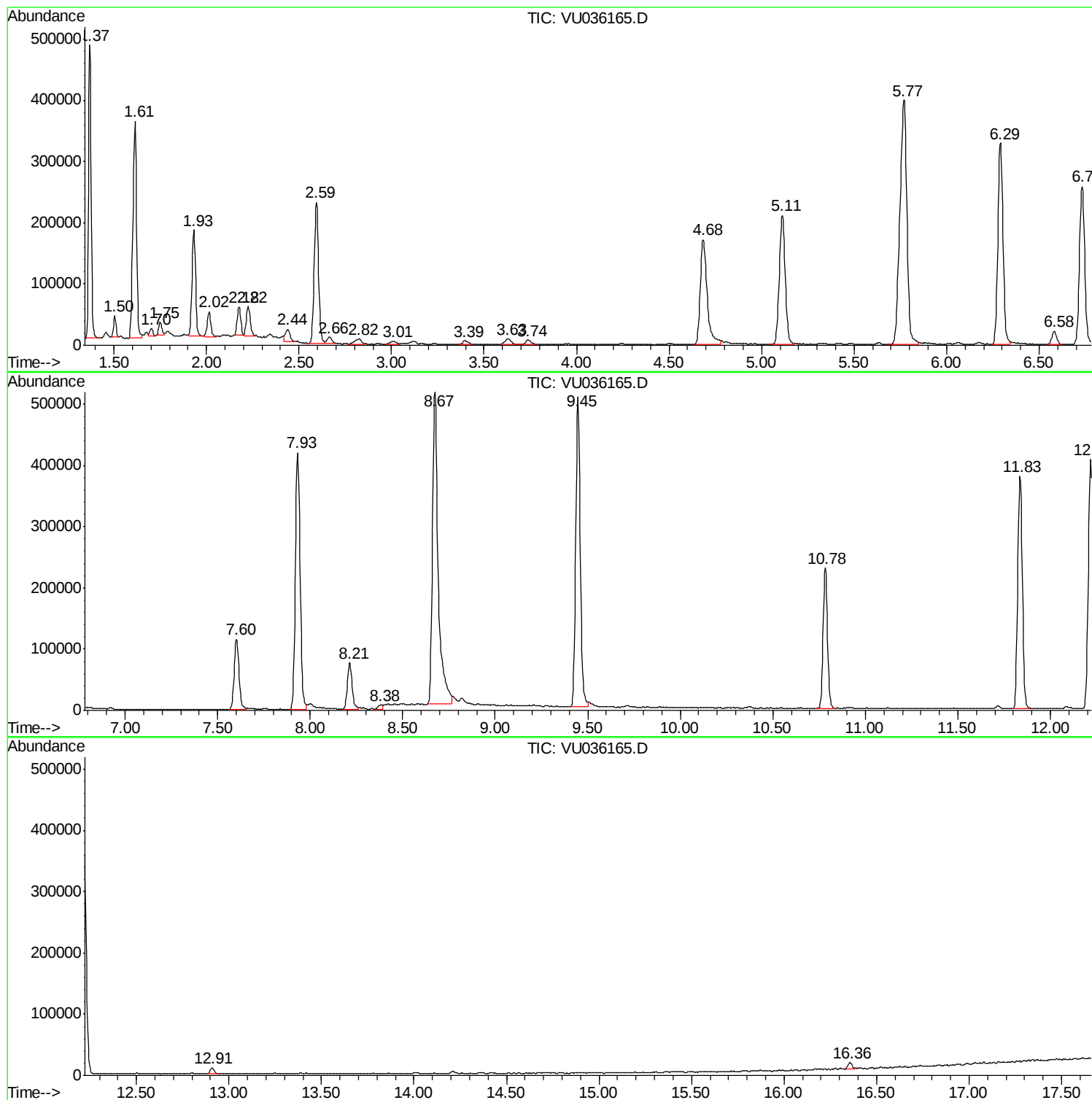
Sum of corrected areas: 9918898

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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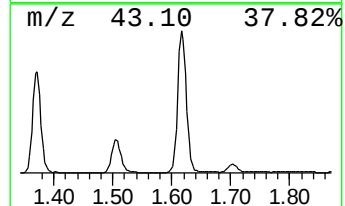
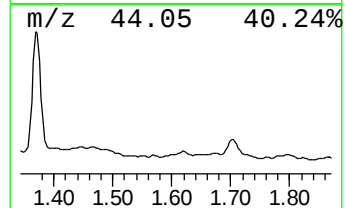
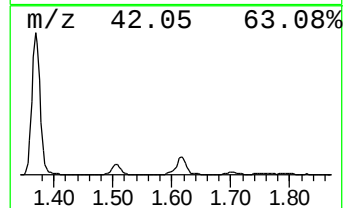
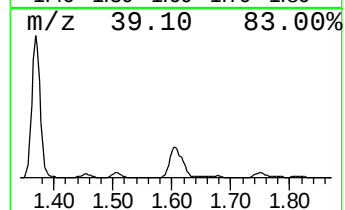
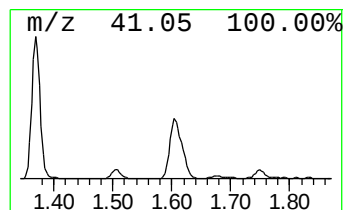
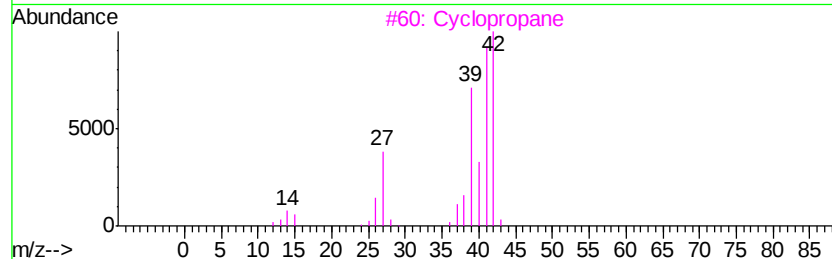
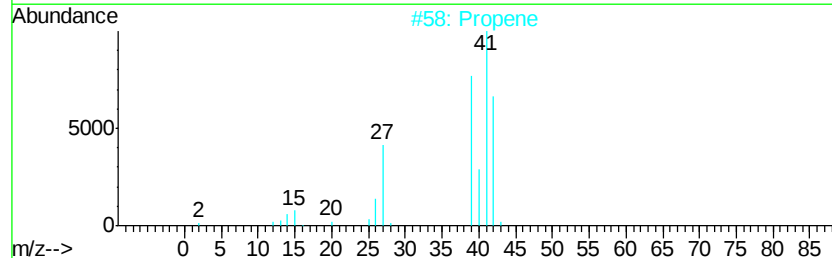
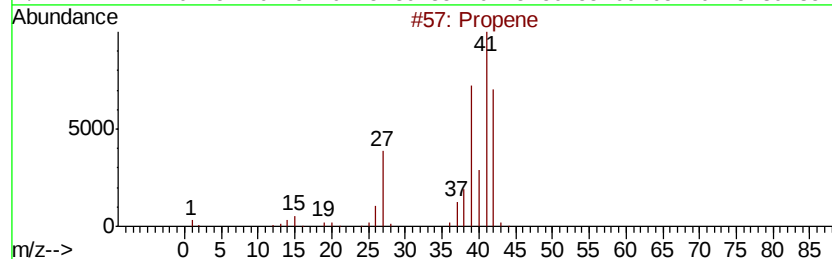
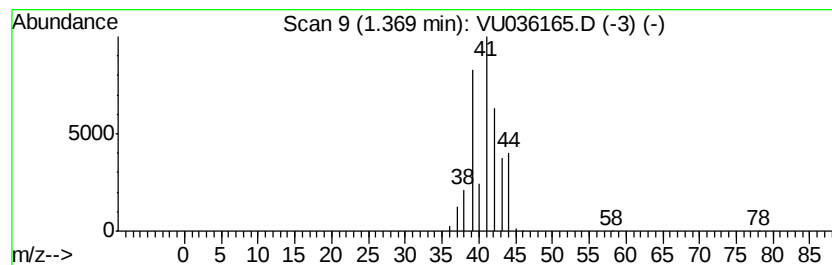
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	3.65 ug/L	463004	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	7



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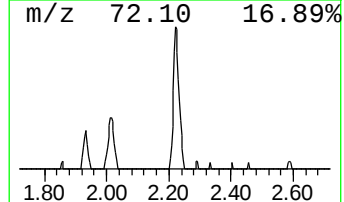
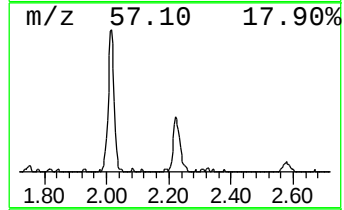
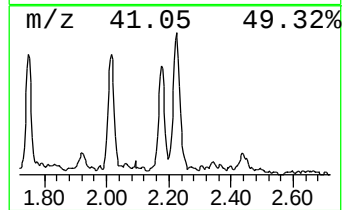
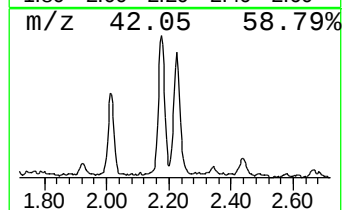
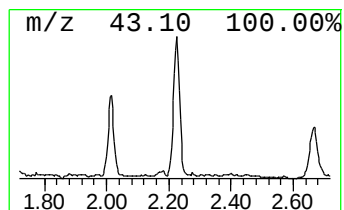
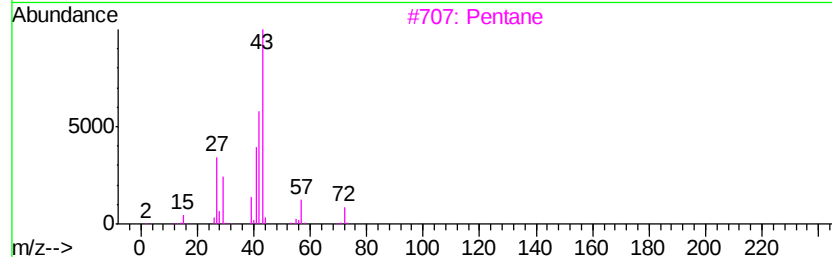
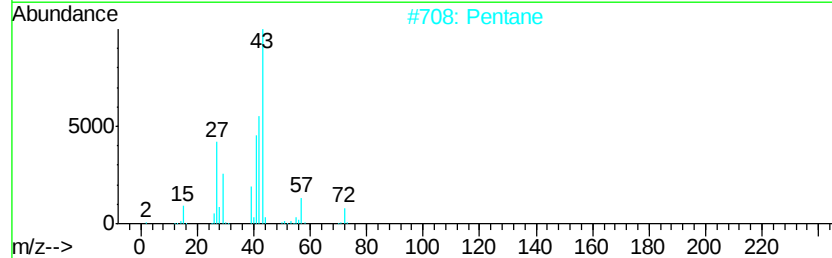
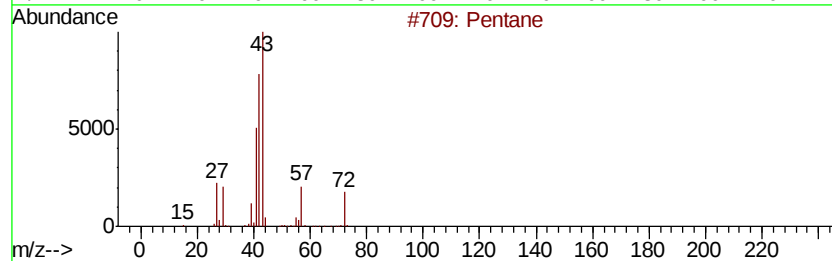
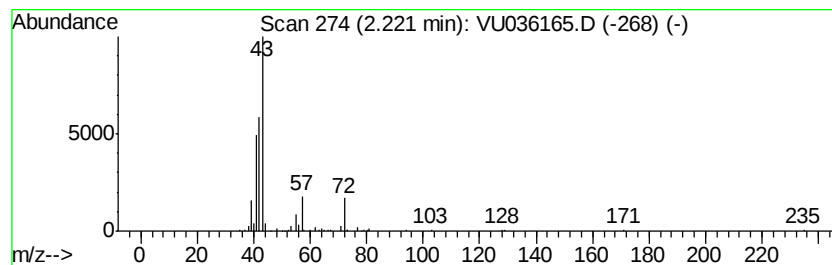
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	0.57 ug/L	71706	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	80
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	80
4		Pentane	72	C5H12	000109-66-0	72
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	3.6	ug/L	463004	1	6.29	634025	5.0
(DEL) Alkane: Str...	2.22	0.6	ug/L	71706	1	6.29	634025	5.0