

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121919\
 Data File : VU036298.D
 Acq On : 19 Dec 2019 21:43
 Operator : JC/MD
 Sample : K6282-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX1

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\SOMUTR121319WMA.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	26	rVB	2580452	2467423	7.85%	5.251%
2	1.601	72	81	92	rBV3	1166305	1879280	5.98%	3.999%
3	2.173	246	259	267	rBV2	289835	459754	1.46%	0.978%
4	2.224	267	275	296	rVB4	197520	416198	1.32%	0.886%
5	2.594	377	390	404	rBV4	250645	477389	1.52%	1.016%
6	4.716	1029	1050	1089	rBV2	942159	2304875	7.33%	4.905%
7	5.112	1156	1173	1193	rBV	180675	420207	1.34%	0.894%
8	5.768	1356	1377	1389	rBV2	338191	862355	2.74%	1.835%
9	6.289	1524	1539	1564	rBV	313851	612431	1.95%	1.303%
10	6.581	1611	1630	1663	rBV	17180137	31438311	100.00%	66.905%
11	6.732	1666	1677	1693	rVB	210061	429824	1.37%	0.915%
12	7.932	2036	2050	2061	rBV	369908	637355	2.03%	1.356%
13	8.002	2061	2072	2085	rVB	198019	340171	1.08%	0.724%
14	8.674	2268	2281	2308	rBV	460717	909267	2.89%	1.935%
15	9.446	2509	2521	2528	rBV	460357	859076	2.73%	1.828%
16	11.835	3250	3264	3288	rBV2	438757	987449	3.14%	2.101%
17	12.218	3368	3383	3407	rBV2	444045	1024976	3.26%	2.181%
18	14.105	3958	3970	3985	rBV	290041	463146	1.47%	0.986%

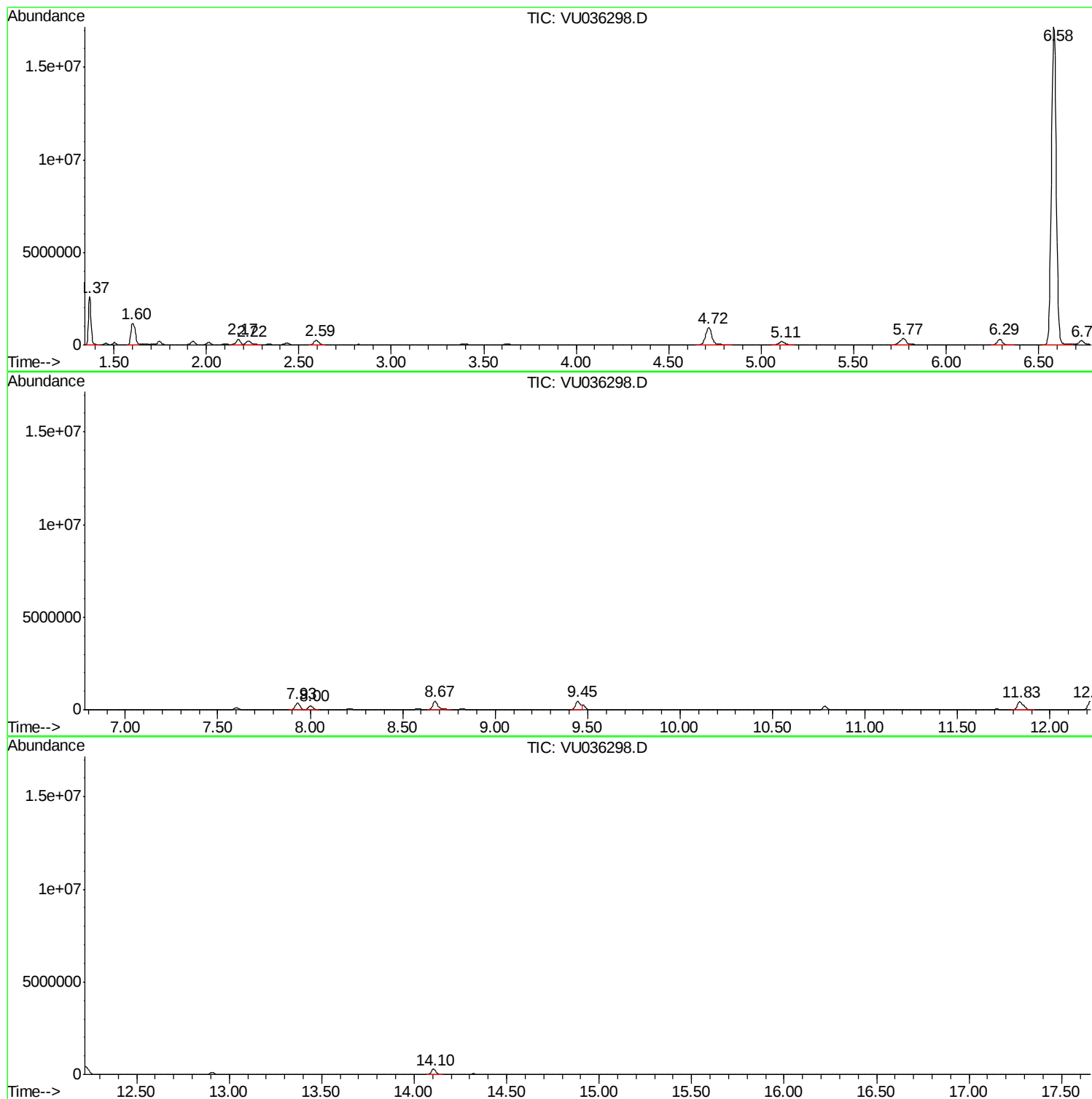
Sum of corrected areas: 46989487

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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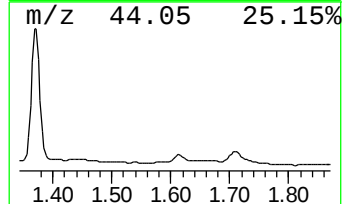
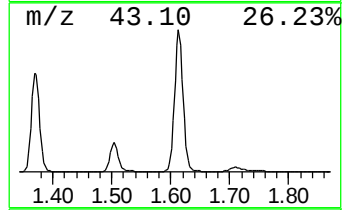
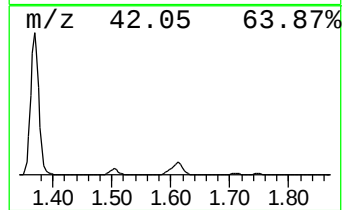
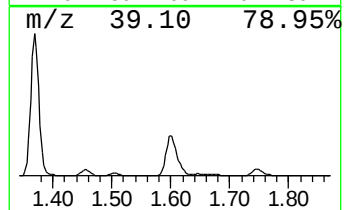
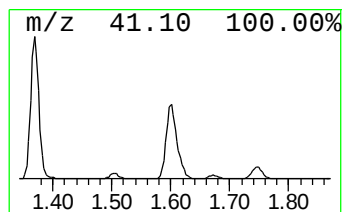
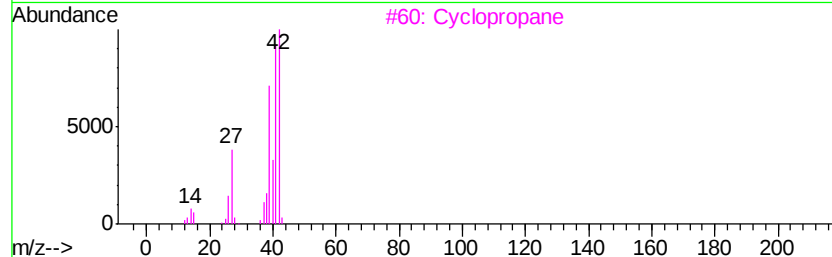
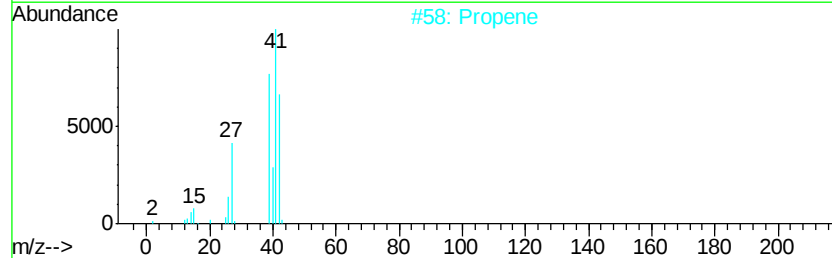
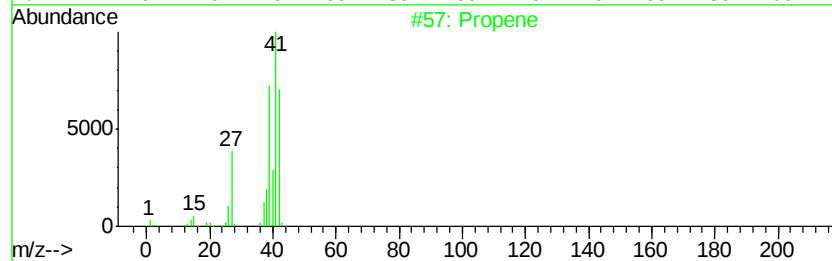
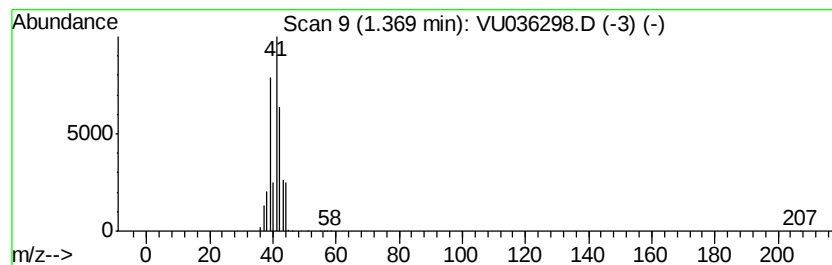
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Quant Title : TRACE VOA SOM01.0

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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	20.14 ug/L	2467420	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
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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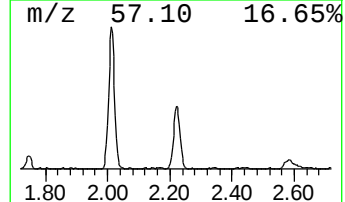
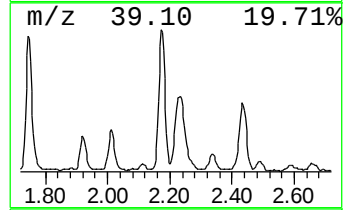
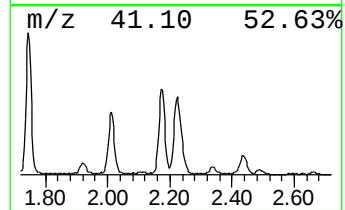
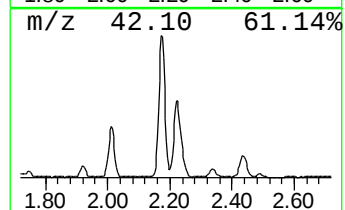
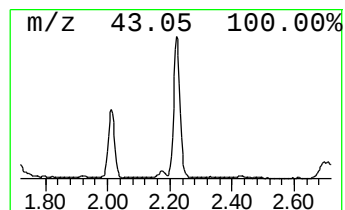
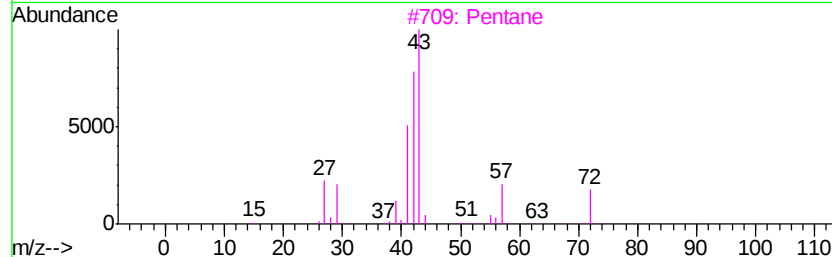
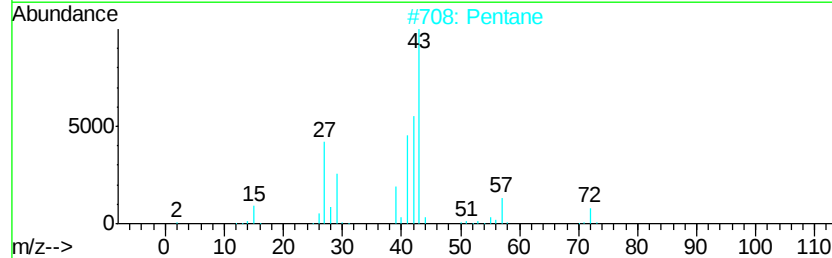
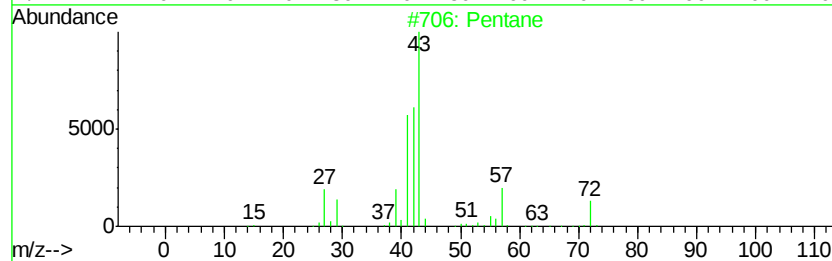
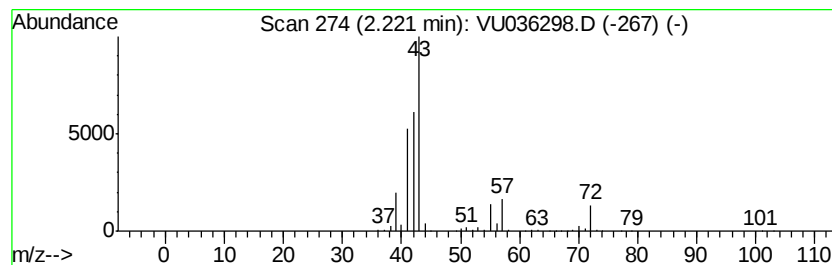
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	3.40 ug/L	416198	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	80
5	Oxirane, ethyl-			72	C4H8O	000106-88-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	20.1	ug/L	2467420	1	6.29	612431	5.0
(DEL) Alkane: Str...	2.22	3.4	ug/L	416198	1	6.29	612431	5.0