

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121919\
 Data File : VU036297.D
 Acq On : 19 Dec 2019 21:20
 Operator : JC/MD
 Sample : K6282-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX0

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	1.376	3	11	29	rBV	1983317	1914534	7.56%	4.973%
2	1.610	73	84	95	rBV2	873043	1431876	5.66%	3.719%
3	1.932	172	184	200	rVB2	172156	269872	1.07%	0.701%
4	2.170	246	258	267	rBV2	234537	416065	1.64%	1.081%
5	2.221	267	274	287	rVB3	183292	274666	1.08%	0.713%
6	2.591	377	389	404	rBV3	340540	630288	2.49%	1.637%
7	4.729	1030	1054	1101	rBV2	827725	2179914	8.61%	5.663%
8	5.128	1162	1178	1200	rVB	183965	418129	1.65%	1.086%
9	5.777	1362	1380	1406	rBV2	369309	872378	3.45%	2.266%
10	6.301	1528	1543	1561	rBV	312576	601009	2.37%	1.561%
11	6.591	1614	1633	1664	rBV	14040144	25318167	100.00%	65.766%
12	6.742	1669	1680	1696	rVB	211915	422936	1.67%	1.099%
13	7.935	2039	2051	2065	rBV	381221	647722	2.56%	1.683%
14	8.684	2271	2284	2314	rBV	467391	907508	3.58%	2.357%
15	9.449	2509	2522	2544	rBV	452381	748554	2.96%	1.944%
16	10.784	2925	2937	2954	rBV2	178373	282676	1.12%	0.734%
17	11.835	3251	3264	3280	rBV	368158	605221	2.39%	1.572%
18	12.214	3367	3382	3397	rBV	337484	555840	2.20%	1.444%

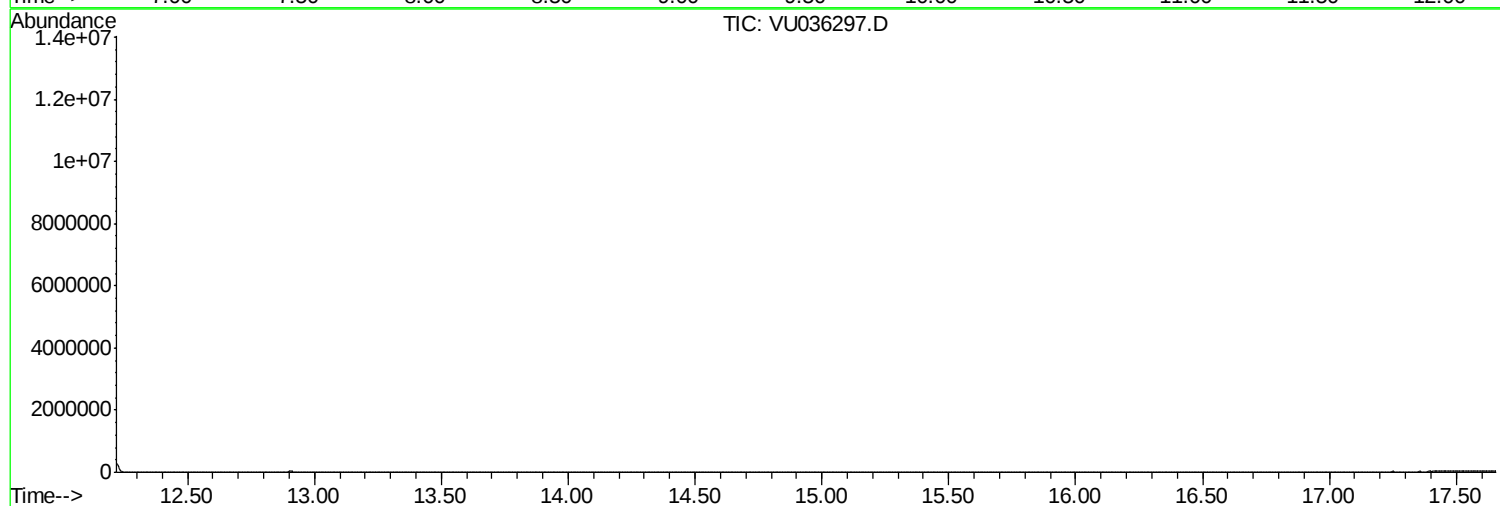
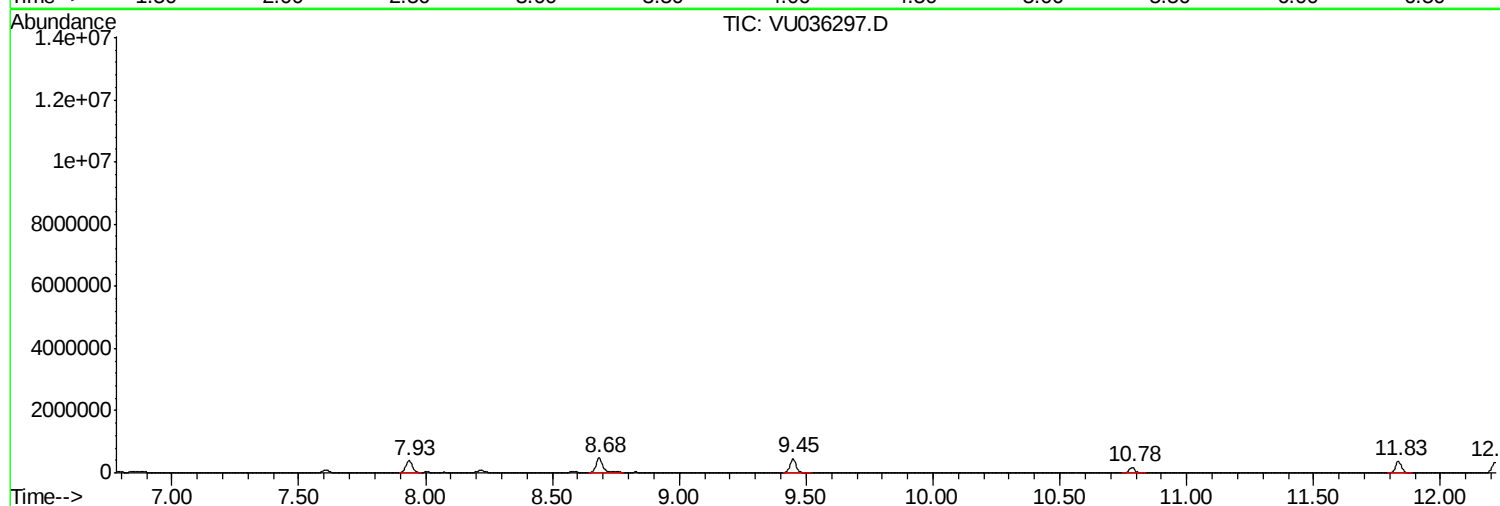
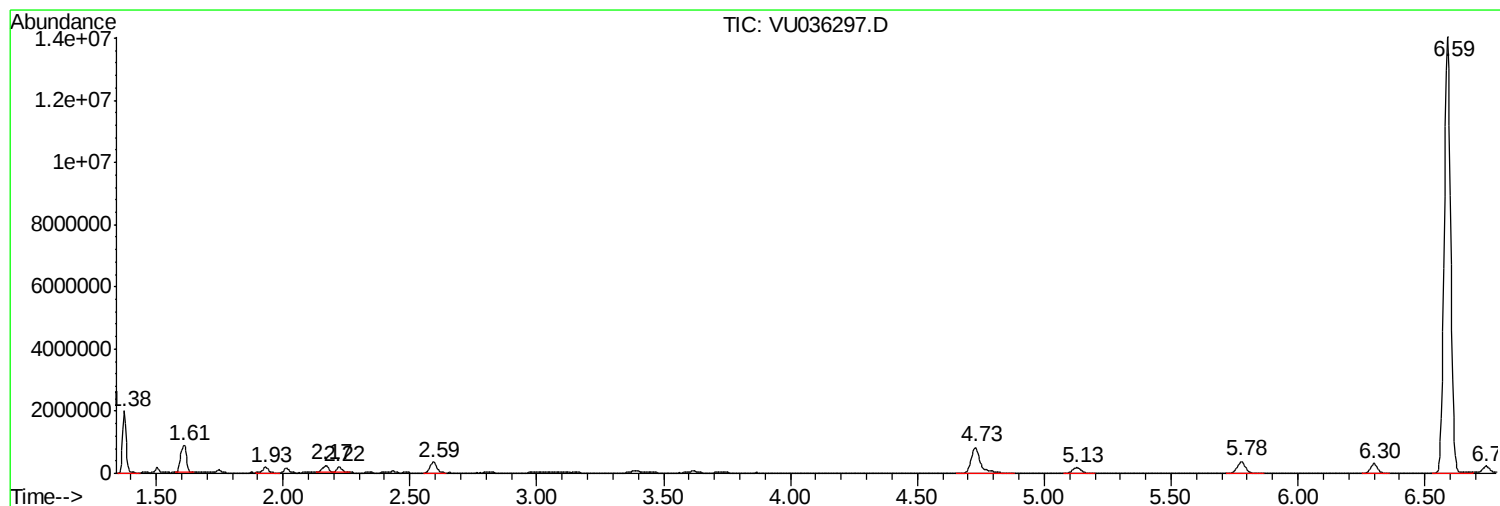
Sum of corrected areas: 38497355

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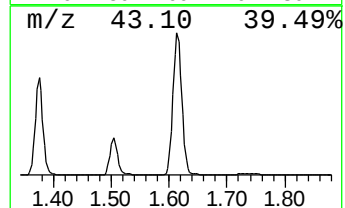
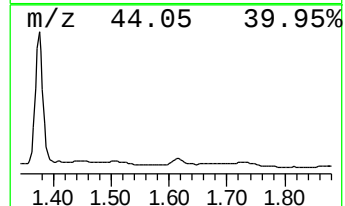
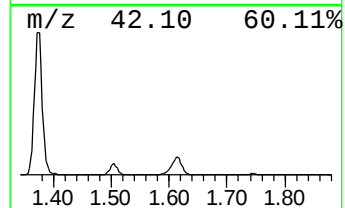
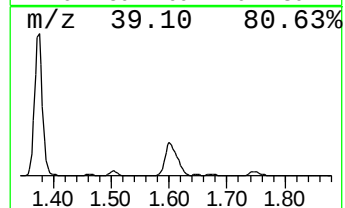
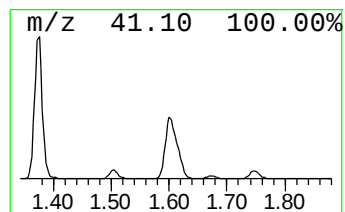
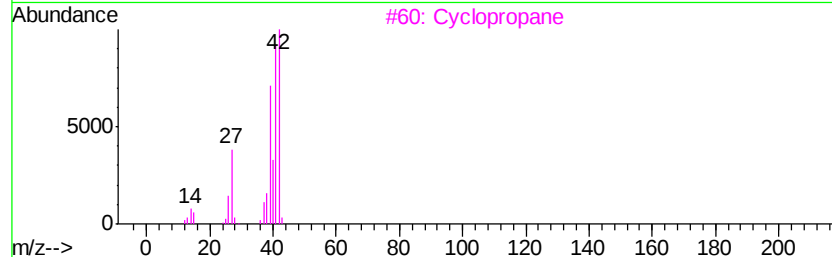
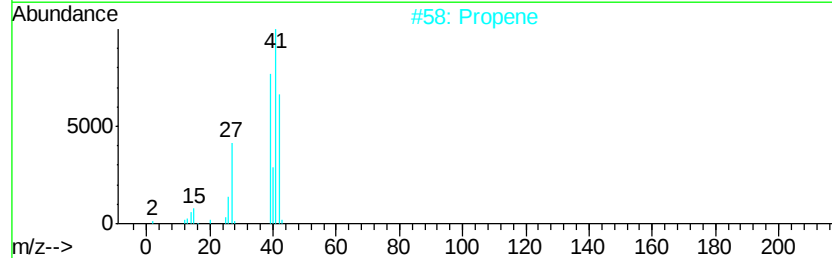
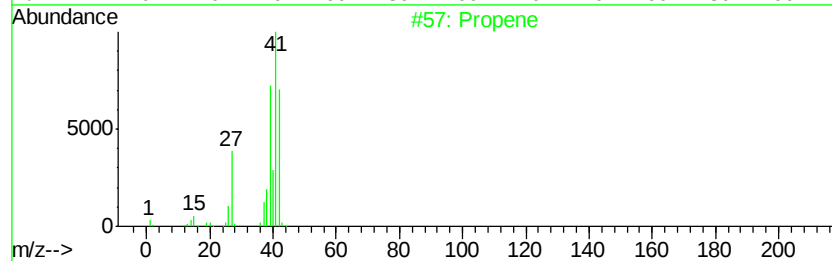
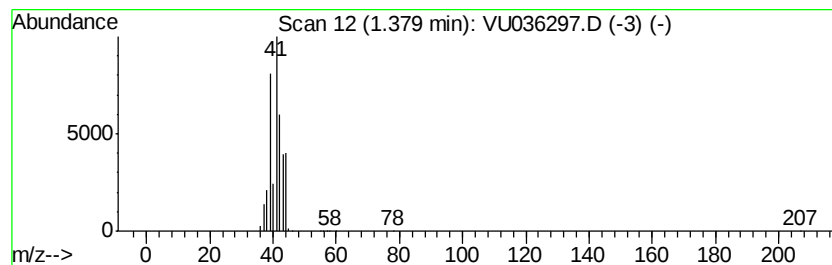
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	15.93 ug/L	1914530	1,4-Difluorobenzene	6.30

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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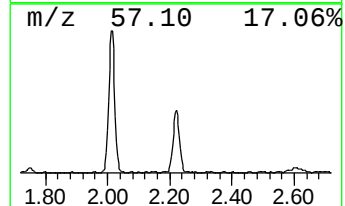
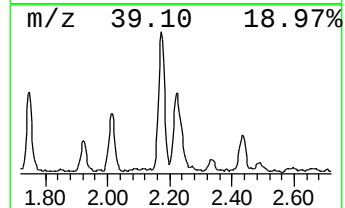
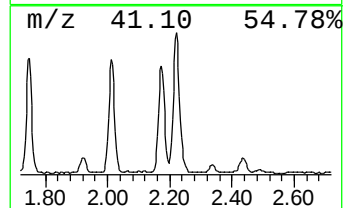
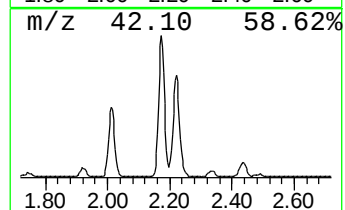
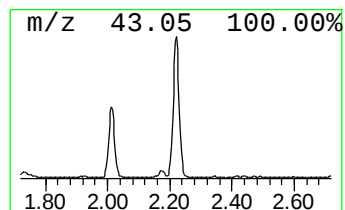
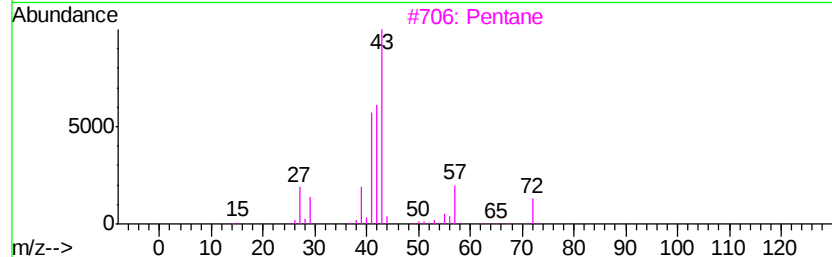
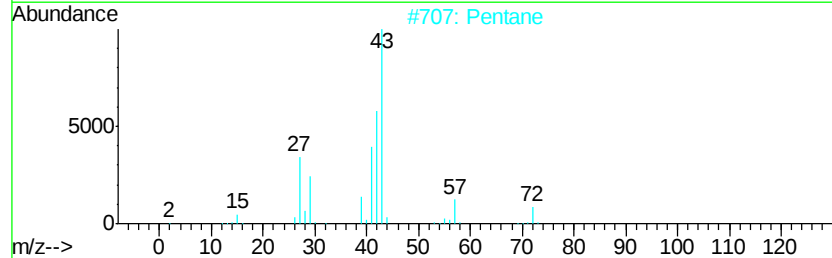
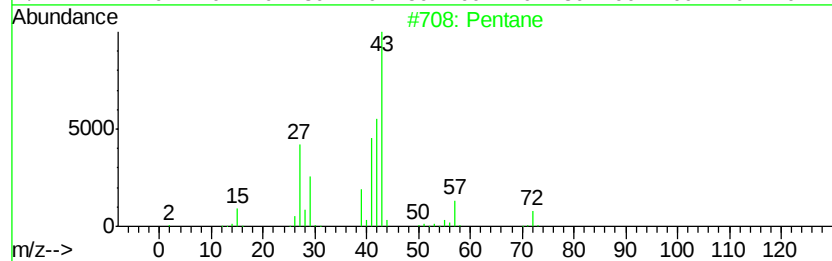
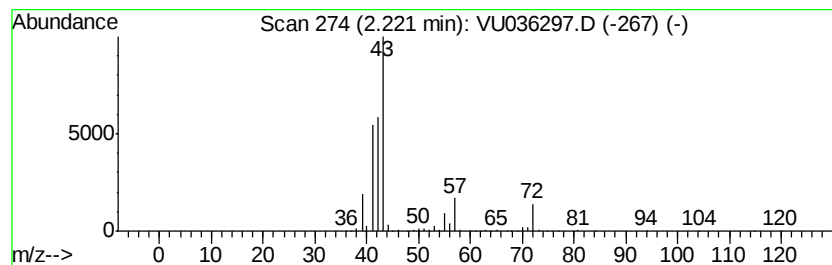
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.29 ug/L	274666	1,4-Difluorobenzene	6.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	86
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	72
4		Pentane	72	C5H12	000109-66-0	72
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.38	15.9	ug/L	1914530	1	6.30	601009	5.0
(DEL) Alkane: Str...	2.22	2.3	ug/L	274666	1	6.30	601009	5.0