

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036177.D
 Acq On : 13 Dec 2019 02:51
 Operator : JC/MD
 Sample : K6273-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDR7

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	rVB	509261	488013	6.46%	2.735%
2	1.610	73	84	93	rBV4	431392	605457	8.02%	3.393%
3	1.929	174	183	196	rVB	184143	243780	3.23%	1.366%
4	2.591	375	389	404	rBV	252695	428315	5.67%	2.400%
5	4.713	1026	1049	1088	rBV3	297687	845518	11.19%	4.738%
6	5.112	1158	1173	1196	rVB	219676	484113	6.41%	2.713%
7	5.768	1354	1377	1406	rBV2	423979	1089158	14.42%	6.103%
8	6.289	1523	1539	1563	rBV	341150	651758	8.63%	3.652%
9	6.581	1611	1630	1664	rBV	4042109	7553204	100.00%	42.323%
10	6.732	1664	1677	1699	rVB	267653	544428	7.21%	3.051%
11	7.600	1933	1947	1965	rBV	123426	224288	2.97%	1.257%
12	7.932	2037	2050	2066	rBV	472532	823094	10.90%	4.612%
13	8.214	2125	2138	2150	rBV2	75567	136192	1.80%	0.763%
14	8.674	2268	2281	2310	rBV	466934	1002939	13.28%	5.620%
15	9.446	2507	2521	2554	rBV	508398	874121	11.57%	4.898%
16	10.783	2925	2937	2956	rVB	220977	361149	4.78%	2.024%
17	11.835	3251	3264	3280	rBV	422508	695358	9.21%	3.896%
18	12.218	3370	3383	3398	rVB	438341	712364	9.43%	3.992%
19	12.909	3588	3598	3613	rBV3	54999	83184	1.10%	0.466%

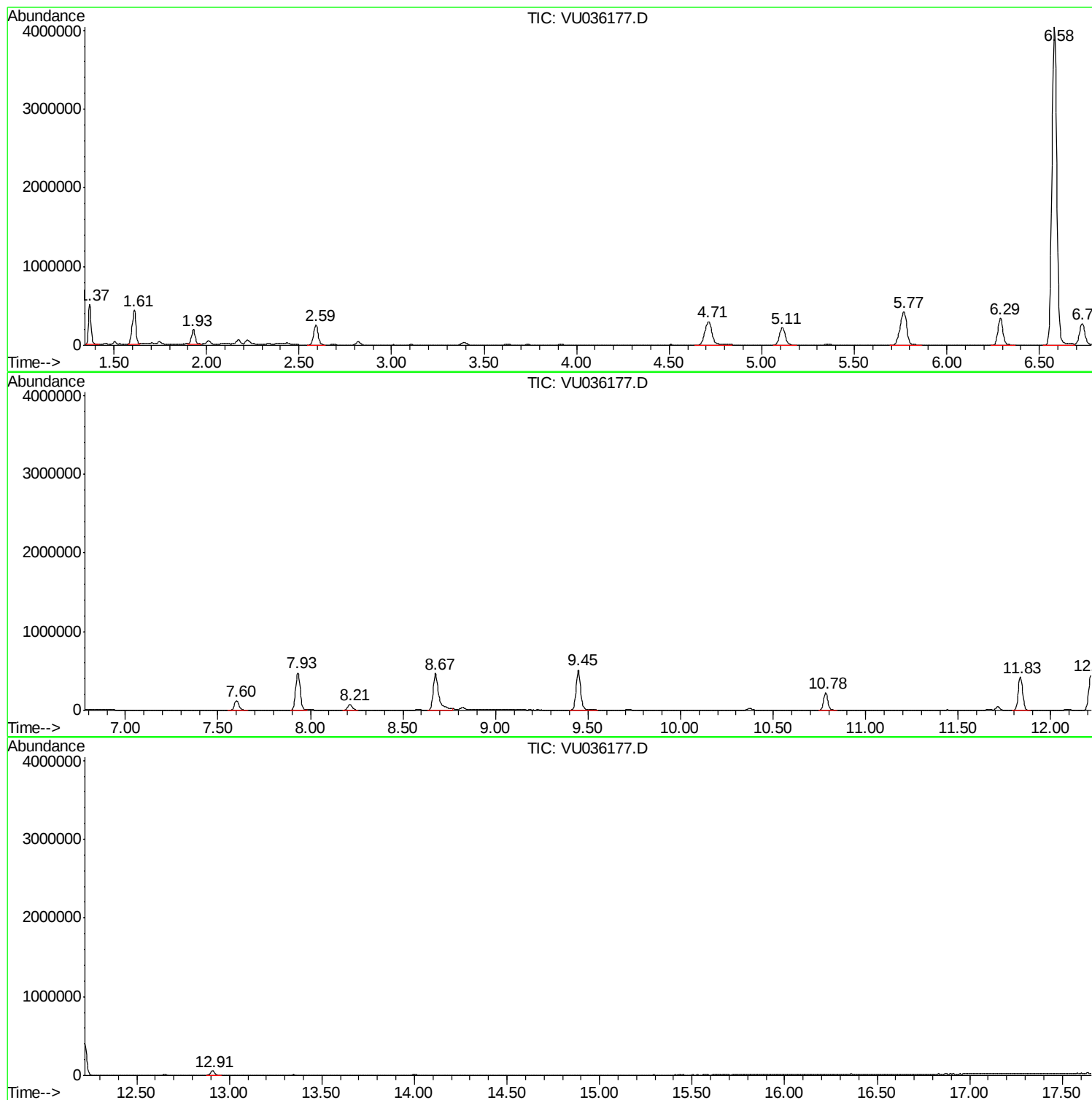
Sum of corrected areas: 17846433

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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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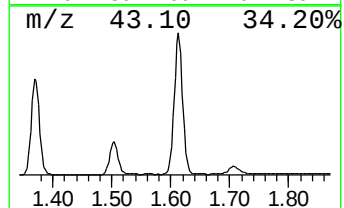
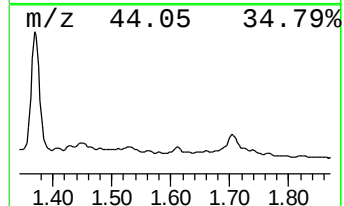
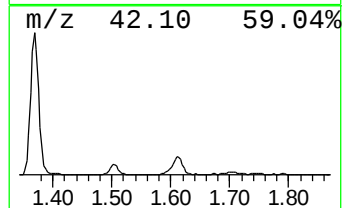
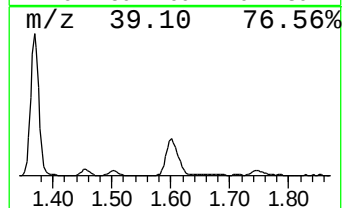
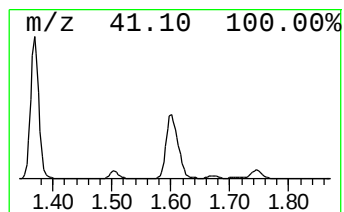
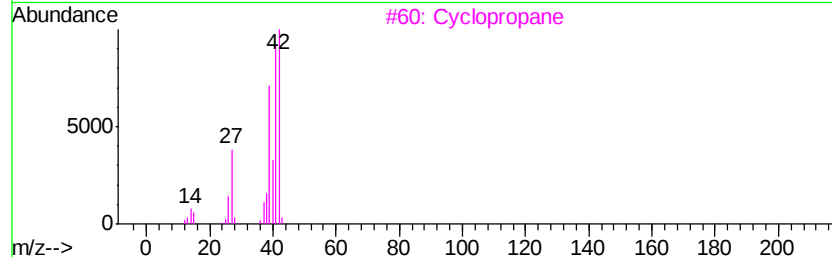
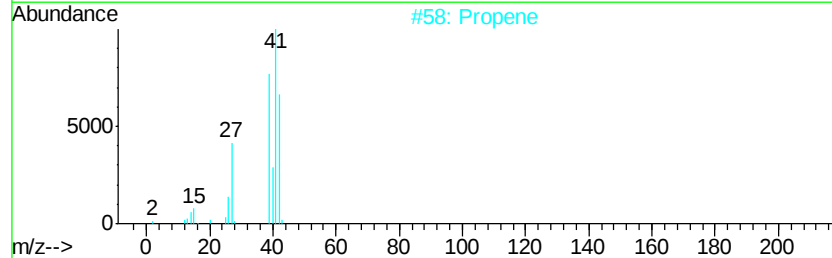
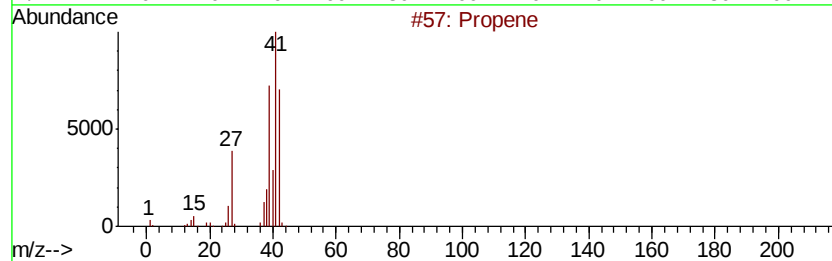
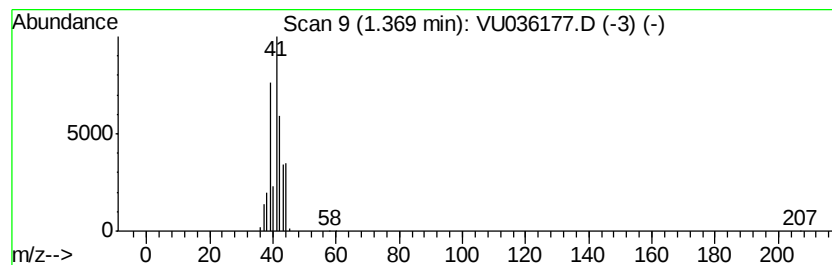
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Quant Title : TRACE VOA SOM01.0

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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	3.74 ug/L	488013	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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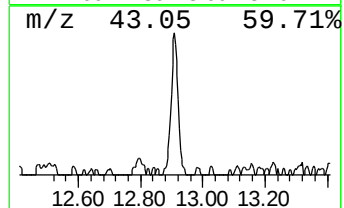
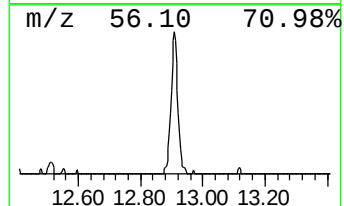
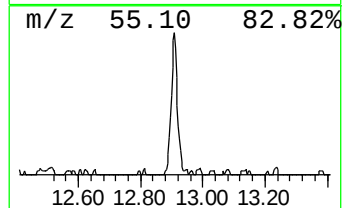
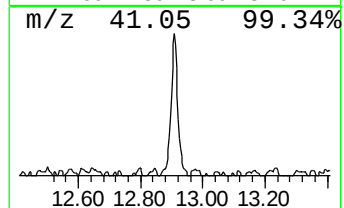
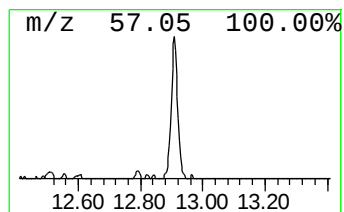
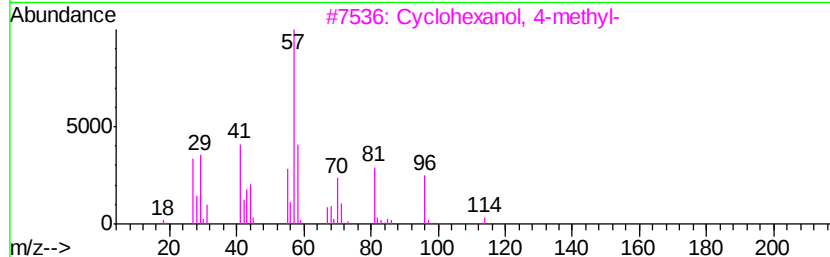
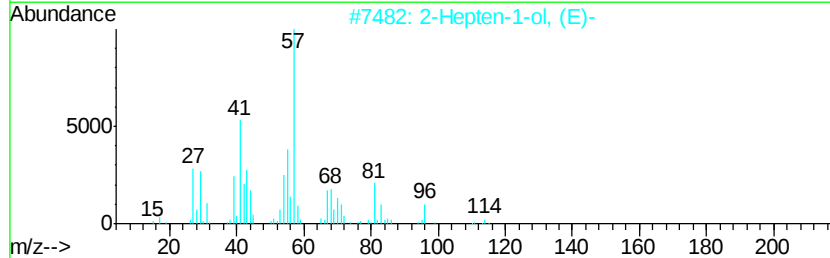
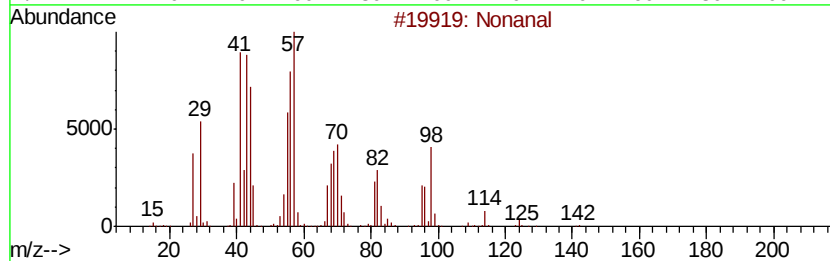
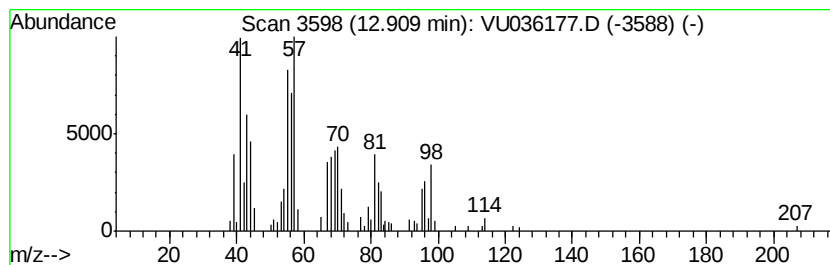
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Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	0.60 ug/L	83184	1,4-Dichlorobenzene-d4	11.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 64
2	2-Hepten-1-ol, (E)-		114 C7H14O	033467-76-4 49
3	Cyclohexanol, 4-methyl-		114 C7H14O	000589-91-3 38
4	9-Decen-1-ol, trifluoroacetate		252 C12H19F3O2	1000352-65-9 30
5	1-Hexene, 3,5-dimethyl-		112 C8H16	007423-69-0 30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	3.7	ug/L	488013	1	6.29	651758	5.0
Nonanal	12.91	0.6	ug/L	83184	3	11.83	695358	5.0