

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032441.D
 Acq On : 04 Jun 2019 20:48
 Operator : JC/SP
 Sample : K3081-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE1

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\SOMUTR060419WMA.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	1.180	23	28	45	rVB	54177	52375	2.76%	1.014%
2	1.395	86	95	107	rBV3	69308	87390	4.61%	1.692%
3	1.569	137	149	159	rVB5	15240	35498	1.87%	0.687%
4	1.672	173	181	196	rVB	38586	50690	2.67%	0.982%
5	2.270	356	367	379	rBV	94620	152807	8.05%	2.959%
6	4.186	950	963	992	rBV3	56856	181097	9.54%	3.507%
7	4.640	1089	1104	1128	rBV2	60533	146272	7.71%	2.833%
8	5.331	1297	1319	1346	rBV2	129434	356612	18.79%	6.906%
9	5.881	1476	1490	1511	rBV	117825	228143	12.02%	4.418%
10	6.177	1568	1582	1616	rBV	974757	1897409	100.00%	36.746%
11	6.324	1616	1628	1647	rVB	80204	160340	8.45%	3.105%
12	7.225	1897	1908	1925	rBV	44549	81632	4.30%	1.581%
13	7.559	2000	2012	2030	rBV	174731	308970	16.28%	5.984%
14	7.848	2092	2102	2115	rBV	25408	46362	2.44%	0.898%
15	8.225	2210	2219	2233	rVB2	15134	25100	1.32%	0.486%
16	8.308	2233	2245	2282	rBV	214176	399973	21.08%	7.746%
17	9.086	2471	2487	2517	rBV	165388	283779	14.96%	5.496%
18	10.427	2894	2904	2924	rBV2	66346	107330	5.66%	2.079%
19	11.479	3221	3231	3254	rBV	166727	280219	14.77%	5.427%
20	11.855	3337	3348	3367	rBV	164713	281629	14.84%	5.454%

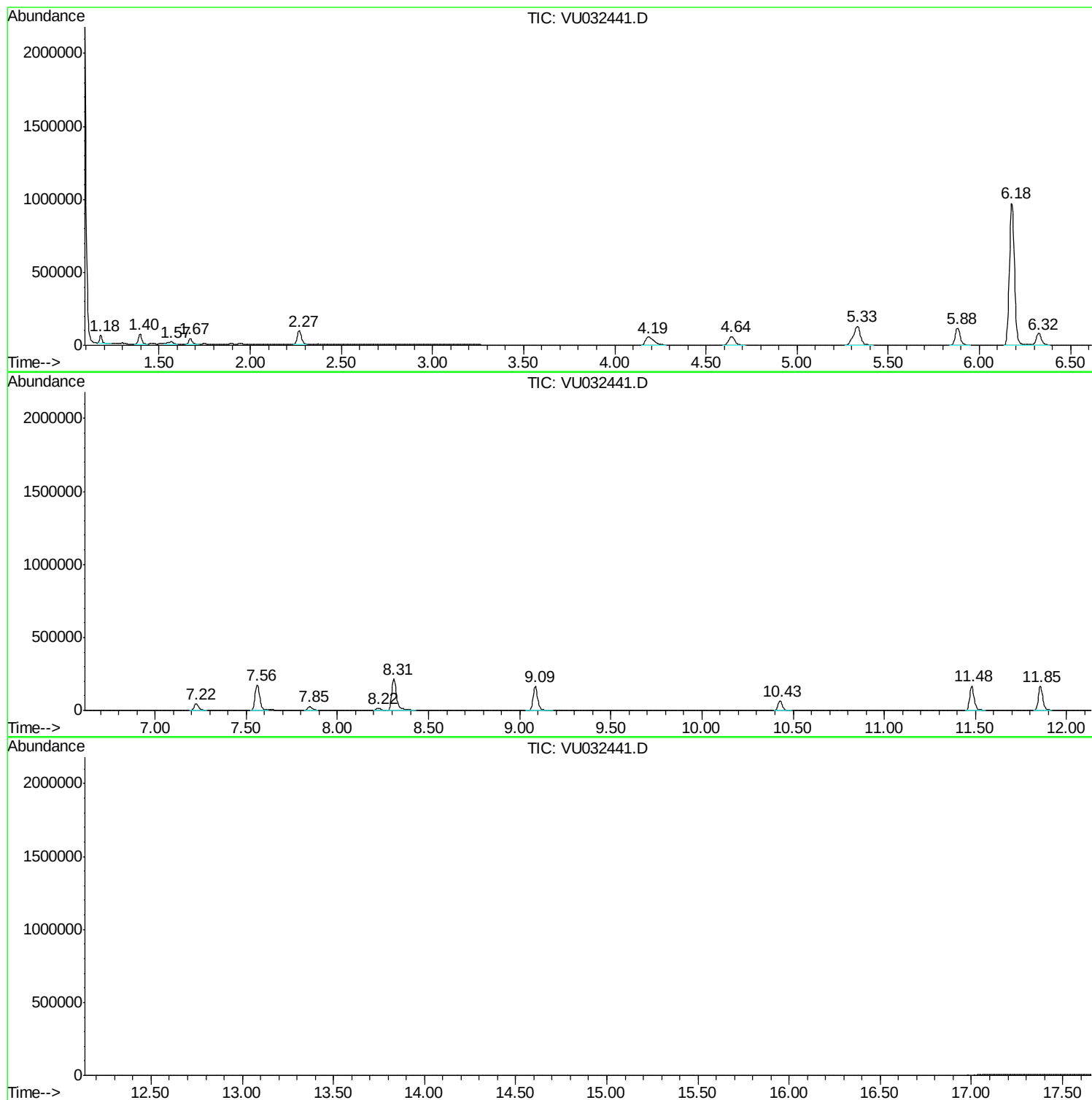
Sum of corrected areas: 5163627

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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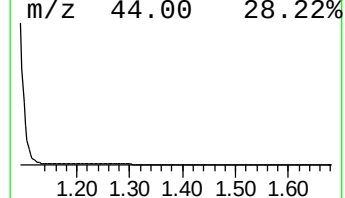
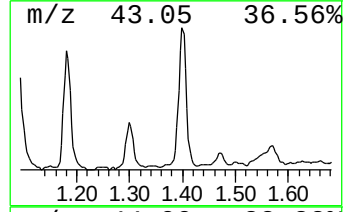
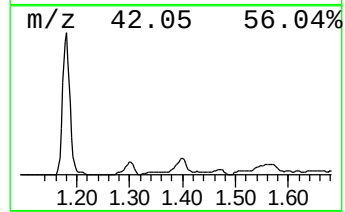
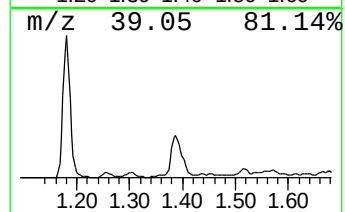
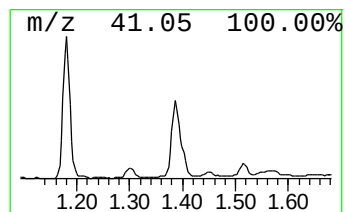
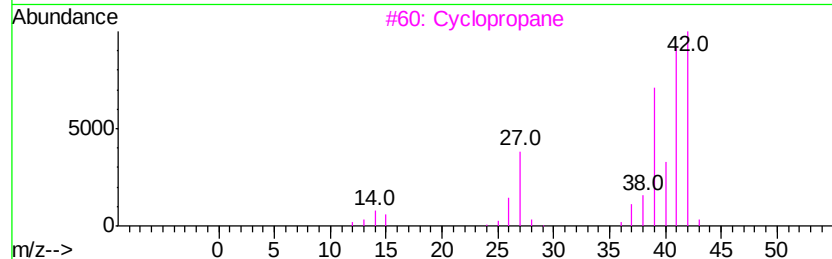
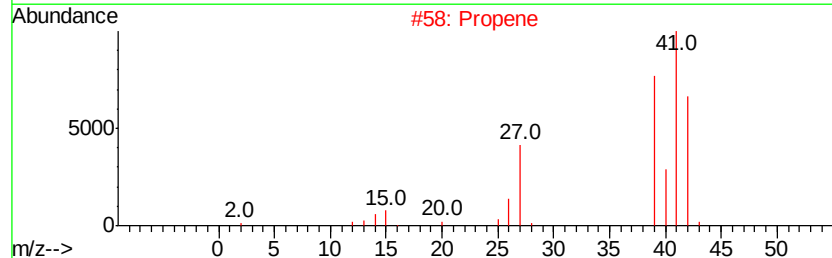
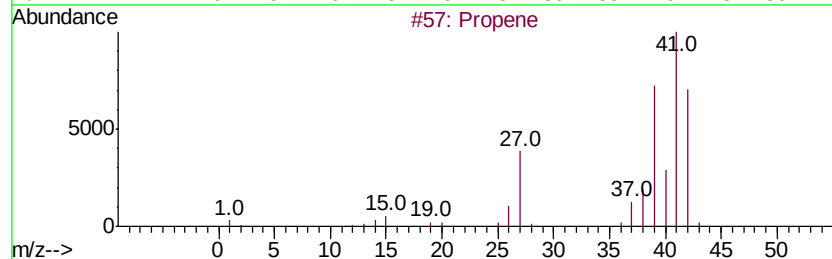
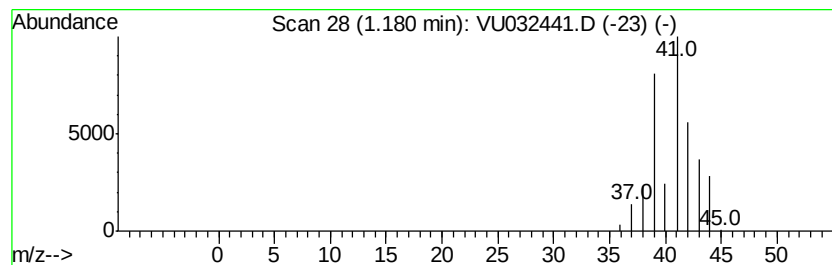
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.18	1.15 ug/L	52375	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	40
4	Cyclopropane	42	C3H6	000075-19-4	40
5	Cyclopropene	40	C3H4	002781-85-3	9



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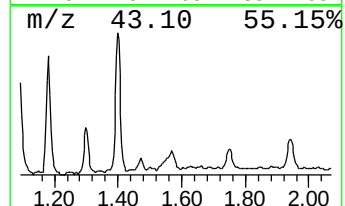
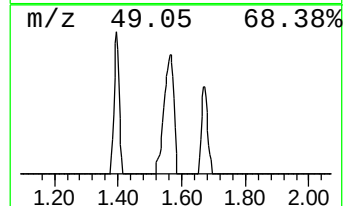
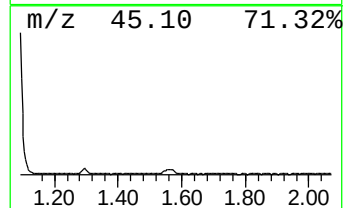
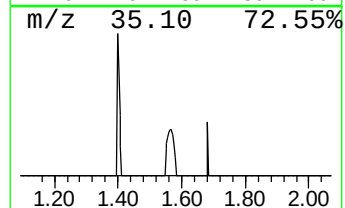
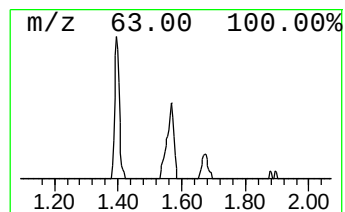
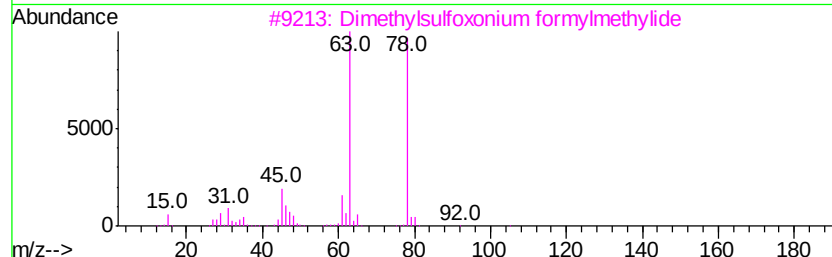
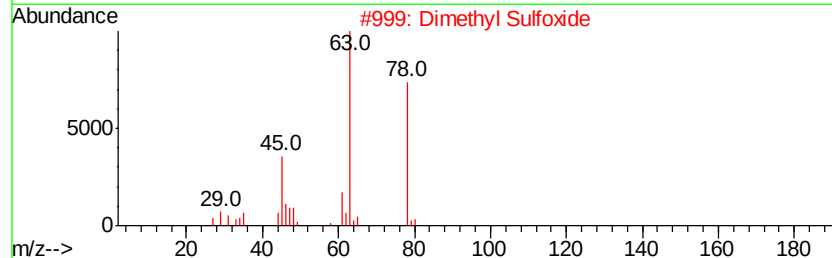
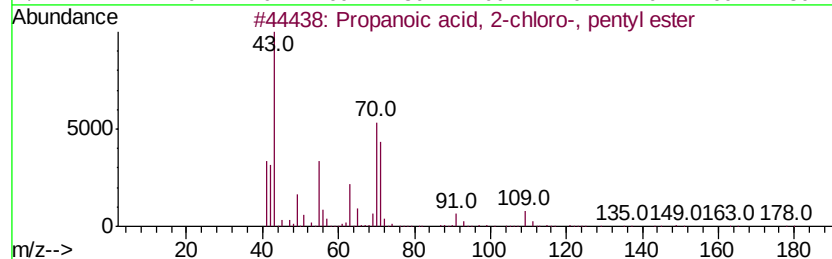
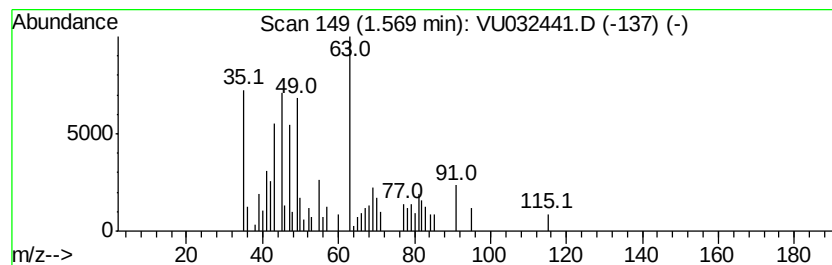
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.57	0.78 ug/L	35498	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Propanoic acid, 2-chloro-, pentyl...	178 C8H15ClO2	086711-71-9 39
2		Dimethyl Sulfoxide	78 C2H6OS	000067-68-5 23
3		Dimethylsulfoxonium formylmethylvide	120 C4H8O2S	031043-74-0 17
4		Carbonic acid, isohexyl propyl e...	188 C10H20O3	1000314-53-3 12
5		Ethane, 1,1-dichloro-	98 C2H4Cl2	000075-34-3 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	1.1	ug/L	52375	1	5.88	228143	5.0
unknown-01	1.57	0.8	ug/L	35498	1	5.88	228143	5.0