

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032435.D
 Acq On : 04 Jun 2019 18:20
 Operator : JC/SP
 Sample : K3081-16DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE4DL

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	1.177	22	27	39	rBV	28204	32028	8.22%	0.932%
2	1.392	86	94	108	rBV2	59319	73127	18.76%	2.129%
3	1.579	139	152	166	rVB5	15391	38854	9.97%	1.131%
4	1.669	172	180	192	rBV	40792	51277	13.15%	1.493%
5	2.267	356	366	377	rBV	92883	142025	36.43%	4.135%
6	2.322	380	383	393	rVB6	4647	6497	1.67%	0.189%
7	4.183	947	962	991	rBV	57775	150916	38.71%	4.394%
8	4.640	1088	1104	1126	rBV	63285	146927	37.69%	4.277%
9	5.331	1298	1319	1342	rBV2	131298	358309	91.91%	10.431%
10	5.881	1477	1490	1511	rBV	116912	228620	58.64%	6.656%
11	6.177	1570	1582	1605	rBV	131242	253536	65.03%	7.381%
12	6.325	1614	1628	1650	rVB2	80531	160431	41.15%	4.671%
13	7.225	1897	1908	1925	rBV	43891	81228	20.84%	2.365%
14	7.559	1998	2012	2029	rBV	175197	309048	79.27%	8.997%
15	7.636	2030	2036	2050	rVB2	4057	8047	2.06%	0.234%
16	7.849	2089	2102	2122	rBV	27623	49179	12.61%	1.432%
17	8.308	2234	2245	2278	rBV	219508	389848	100.00%	11.349%
18	9.083	2475	2486	2514	rBV	163249	280826	72.03%	8.176%
19	10.427	2893	2904	2921	rBV	65108	105836	27.15%	3.081%
20	11.479	3220	3231	3261	rBV	168528	282651	72.50%	8.229%
21	11.855	3335	3348	3372	rBV	166366	285759	73.30%	8.319%

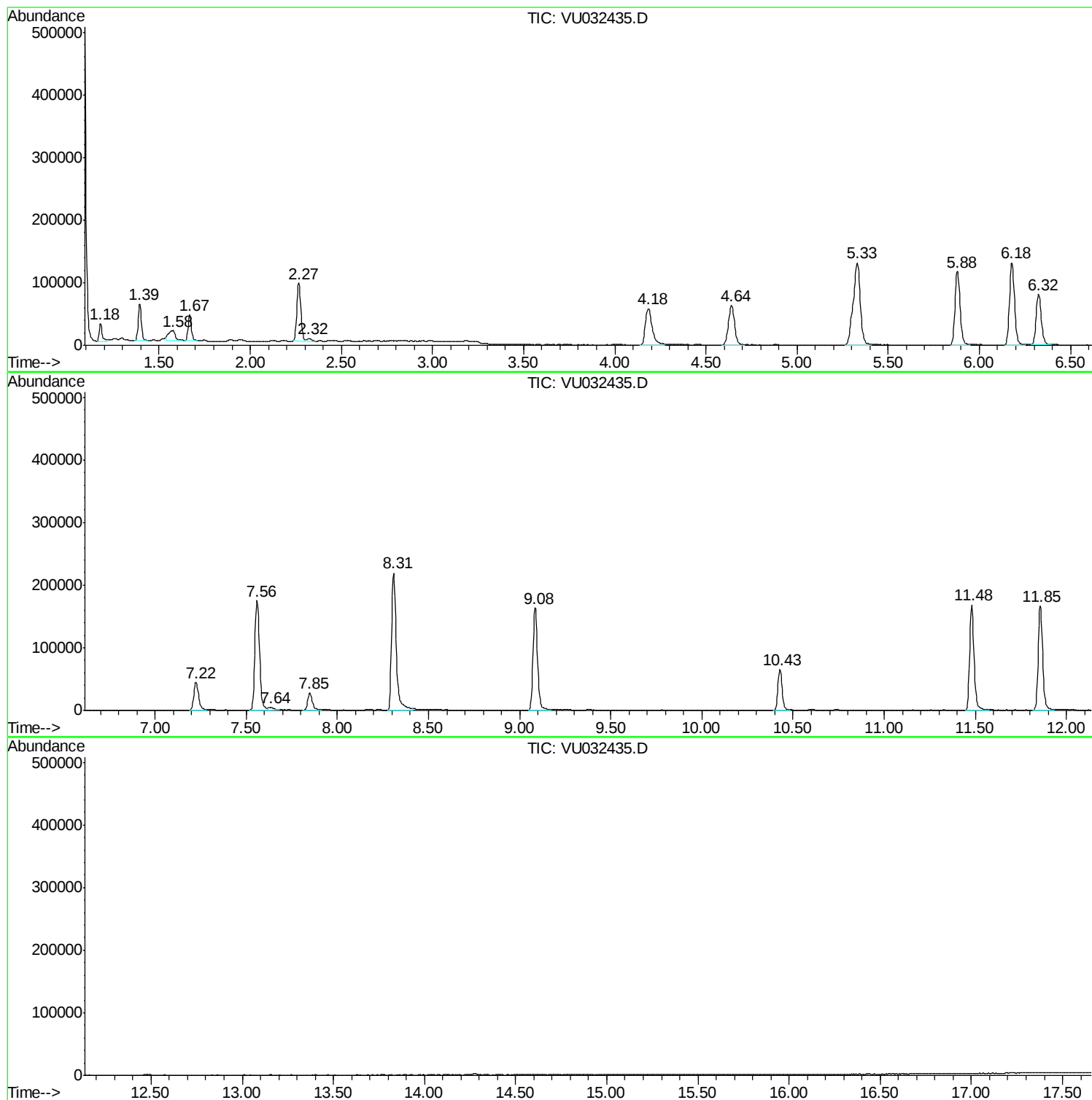
Sum of corrected areas: 3434969

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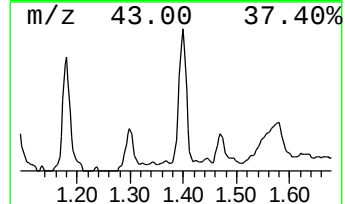
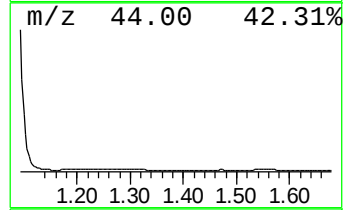
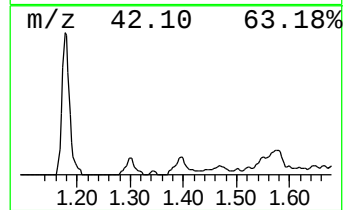
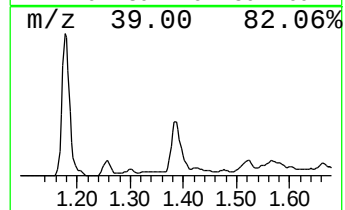
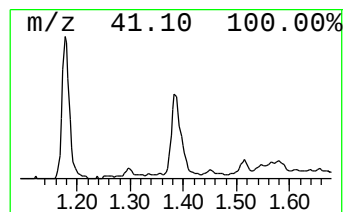
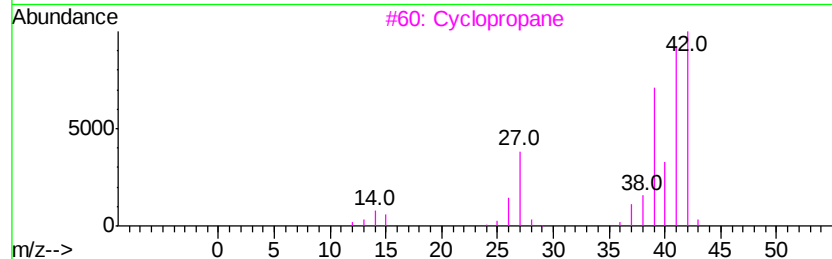
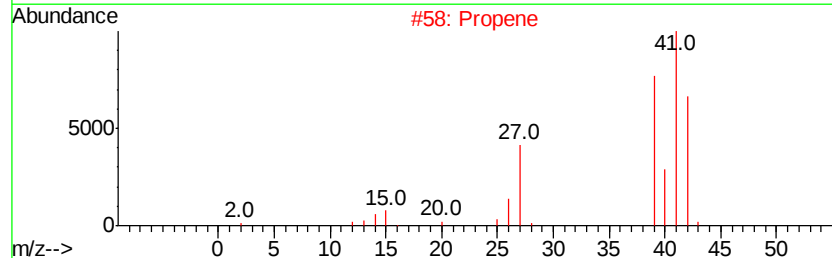
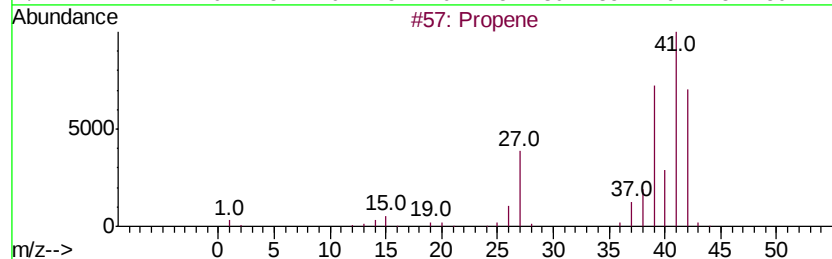
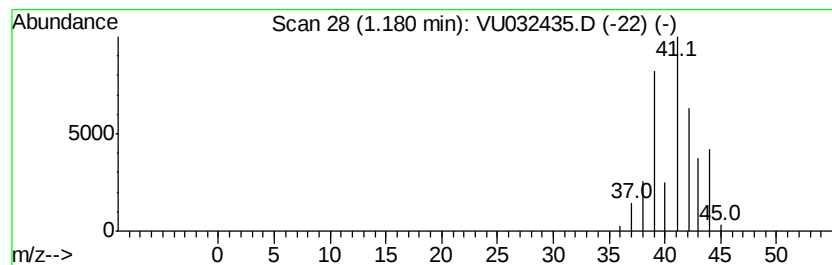
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.70 ug/L	32028	1,4-Difluorobenzene	5.88

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	4



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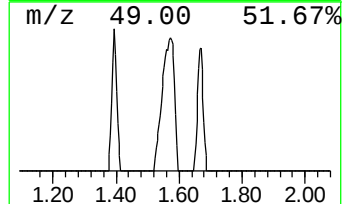
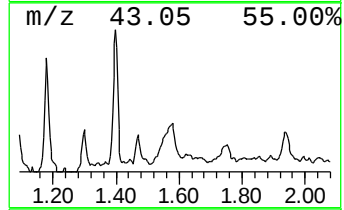
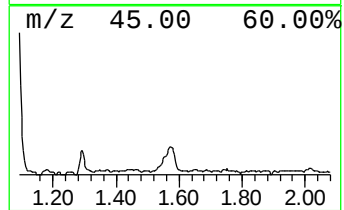
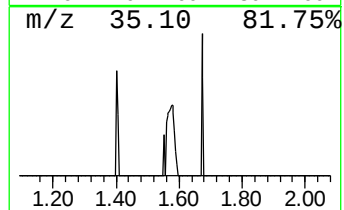
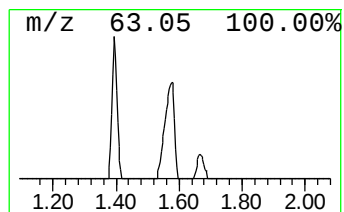
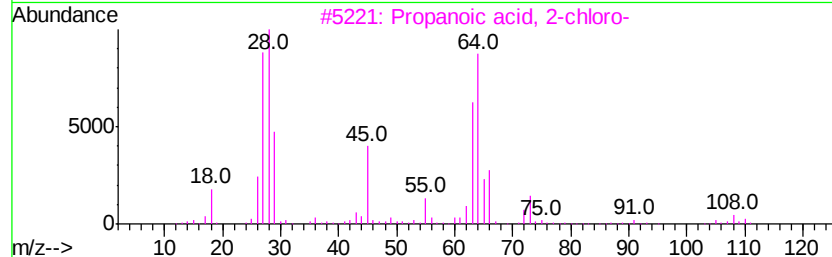
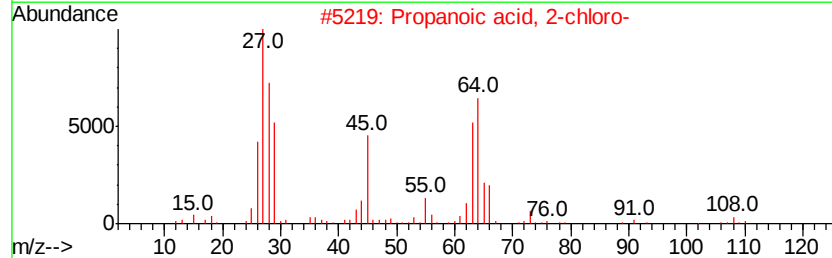
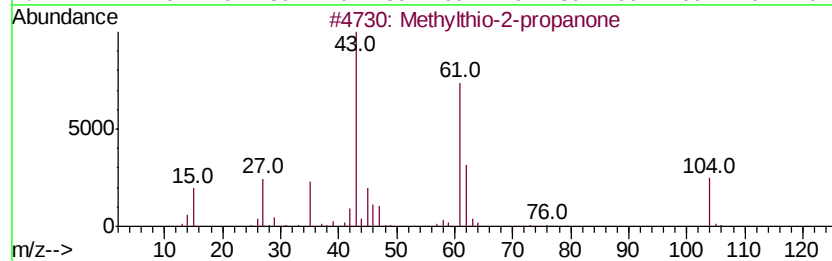
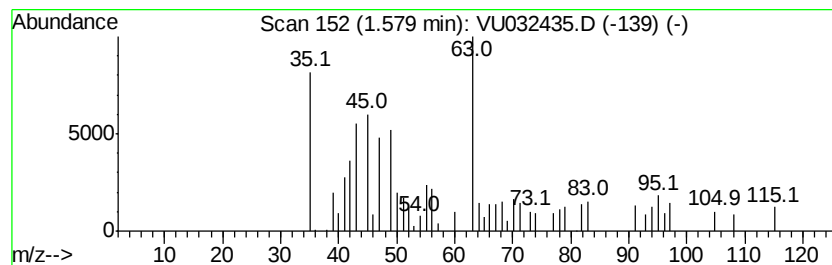
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.58	0.85 ug/L	38854	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylthio-2-propanone	104	C4H8OS	014109-72-9	17
2	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	12
3	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	9
4	Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	9
5	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	0.7	ug/L	32028	1	5.88	228620	5.0
unknown-01	1.58	0.8	ug/L	38854	1	5.88	228620	5.0