

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031825.D
 Acq On : 08 May 2019 15:31
 Operator : JC/SP
 Sample : K2661-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B21

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\SOMUTR050819WMA.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	24	28	39	rVB4	19213	21111	1.22%	0.167%
2	1.299	58	65	87	rBV	1014027	994703	57.50%	7.887%
3	1.395	88	95	106	rVV	144434	160653	9.29%	1.274%
4	1.678	176	183	191	rBV	132569	153115	8.85%	1.214%
5	1.752	201	206	215	rVB3	23794	30834	1.78%	0.244%
6	2.267	356	366	380	rBV	258991	394148	22.79%	3.125%
7	2.344	382	390	409	rVB4	20025	51800	2.99%	0.411%
8	2.833	532	542	556	rBV3	15469	32868	1.90%	0.261%
9	3.190	642	653	661	rVB4	11079	22336	1.29%	0.177%
10	4.209	953	970	1010	rBV	221951	764715	44.21%	6.064%
11	4.643	1085	1105	1130	rBV2	236874	572373	33.09%	4.539%
12	5.331	1298	1319	1342	rBV3	468492	1310903	75.78%	10.395%
13	5.881	1477	1490	1512	rBV	447472	908635	52.53%	7.205%
14	6.328	1611	1629	1655	rBV	322630	665146	38.45%	5.274%
15	7.225	1895	1908	1928	rBV	143295	272673	15.76%	2.162%
16	7.562	2000	2013	2027	rBV	492995	898645	51.95%	7.126%
17	7.636	2028	2036	2050	rVB	59802	120235	6.95%	0.953%
18	7.852	2089	2103	2122	rBV2	85859	170034	9.83%	1.348%
19	8.315	2236	2247	2279	rBV	888105	1729816	100.00%	13.716%
20	9.086	2472	2487	2512	rBV	678069	1187421	68.64%	9.415%
21	10.038	2771	2783	2794	rBV10	8910	21344	1.23%	0.169%
22	10.430	2892	2905	2924	rBV	232402	392480	22.69%	3.112%
23	11.482	3220	3232	3254	rBV	546197	930524	53.79%	7.378%
24	11.858	3336	3349	3370	rBV	469886	804983	46.54%	6.383%

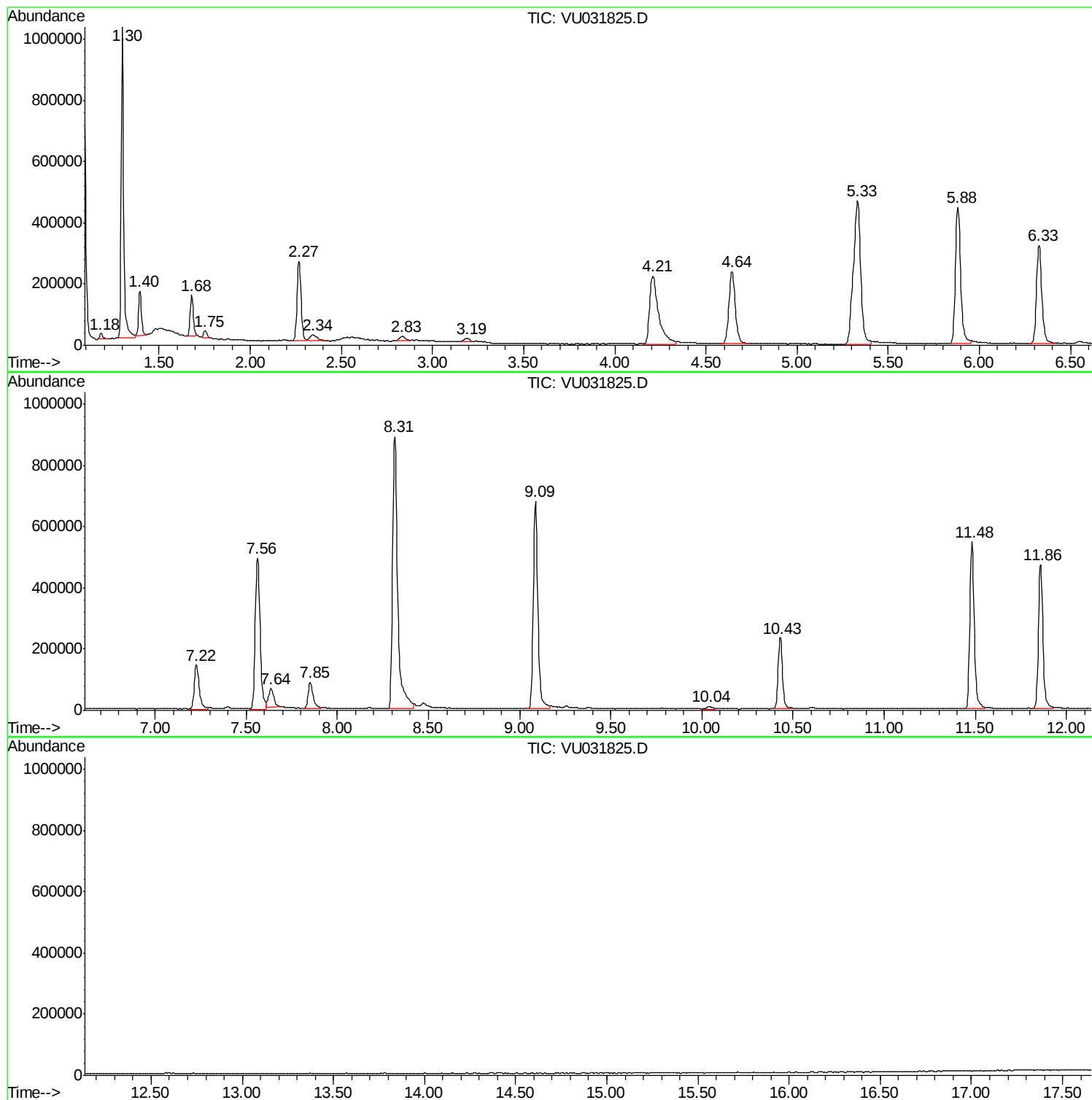
Sum of corrected areas: 12611495

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_U
ClientSampleId :
C0B21

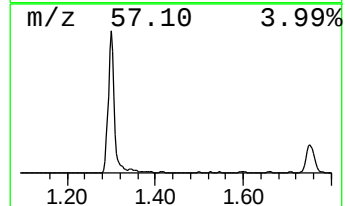
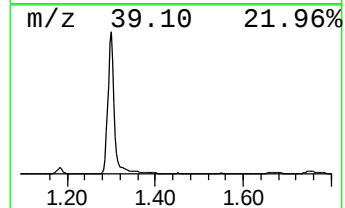
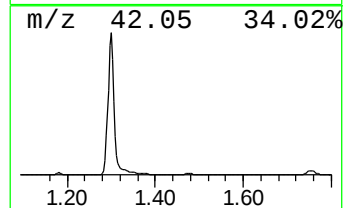
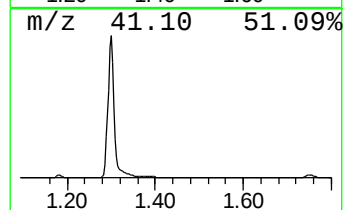
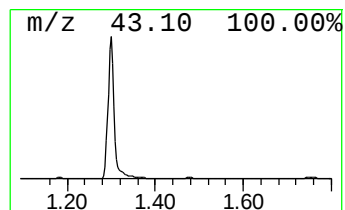
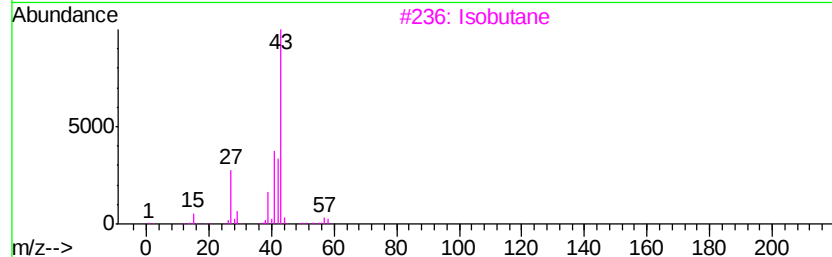
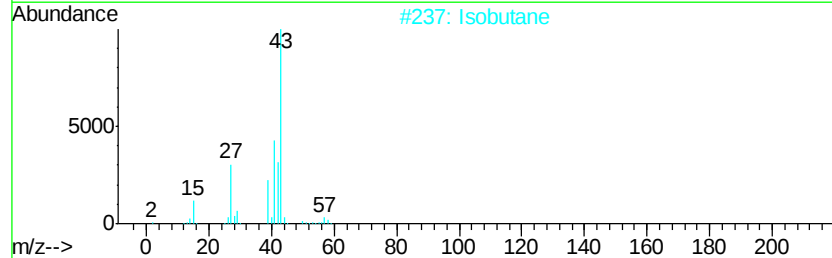
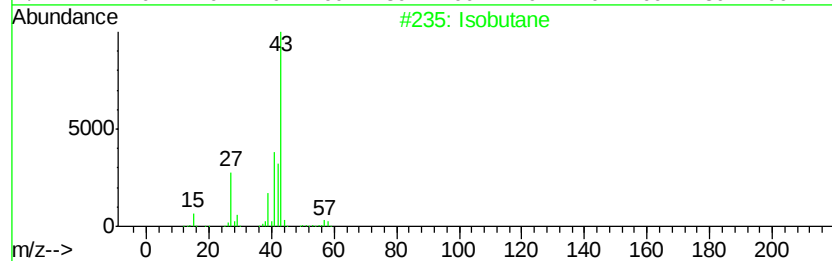
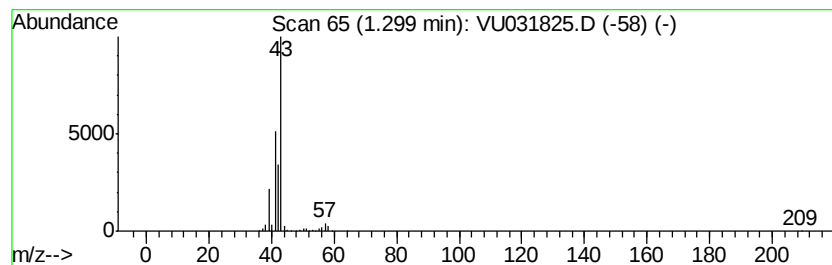
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	5.47 ug/L	994703	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	42
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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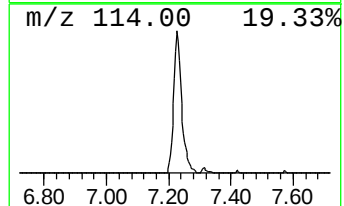
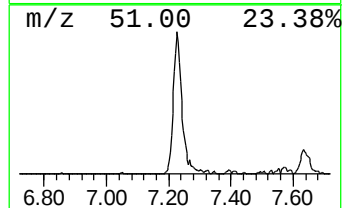
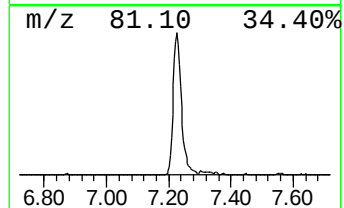
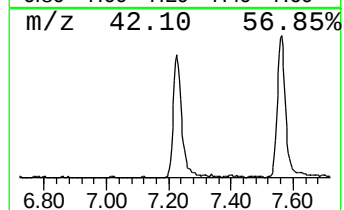
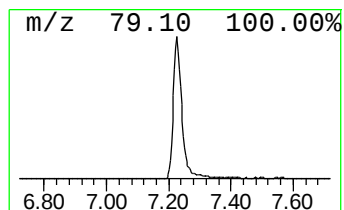
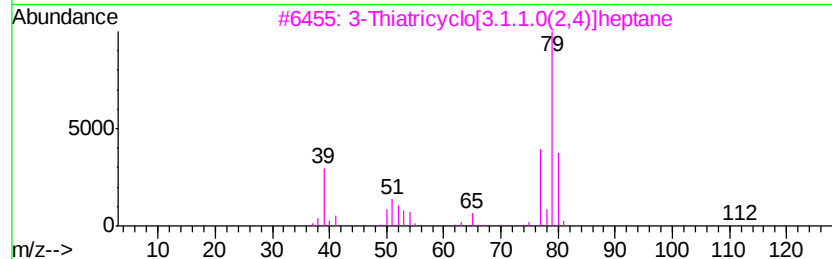
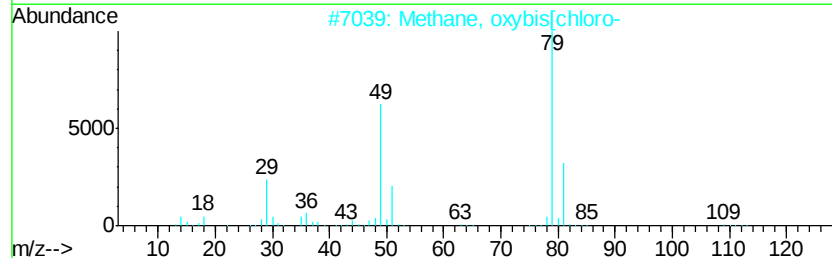
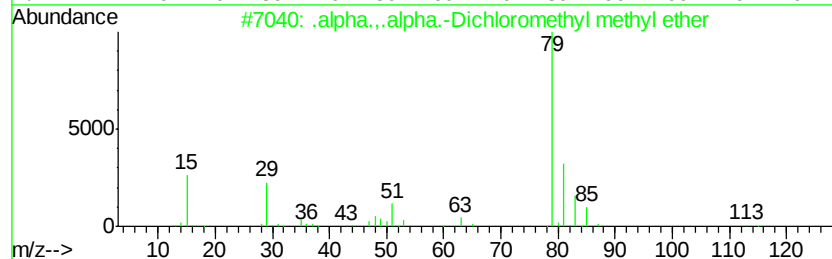
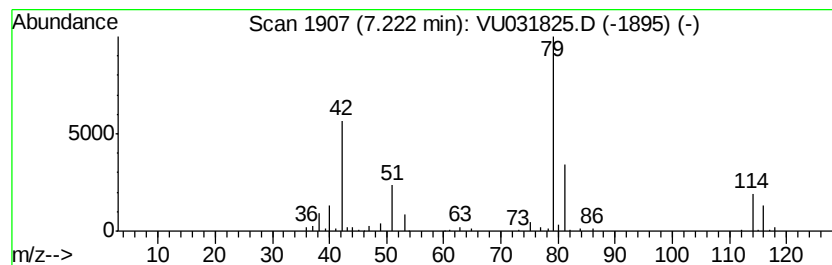
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	1.50 ug/L	272673	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	38	
2	Methane, oxybis[chloro-		114	C2H4Cl2O	000542-88-1	23	
3	3-Thiatricyclo[3.1.1.0(2,4)]heptane		112	C6H8S	1000221-37-0	9	
4	Methane, oxybis[chloro-		114	C2H4Cl2O	000542-88-1	9	
5	2-Propanol, 1,3-dichloro-		128	C3H6Cl2O	000096-23-1	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.30	5.5	ug/L	994703	1	5.88	908635	5.0
unknown-01	7.22	1.5	ug/L	272673	1	5.88	908635	5.0