

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030913.D
 Acq On : 08 Apr 2019 18:30
 Operator : JC/SP
 Sample : K2248-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YB4

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\SOMUTR032919WMA.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	22	28	34	rBV	25369	25628	2.02%	0.242%
2	1.302	58	66	86	rBV	1100961	1269187	100.00%	11.971%
3	1.392	86	94	106	rVB	165157	188880	14.88%	1.782%
4	1.675	174	182	194	rBV	131654	168043	13.24%	1.585%
5	2.267	356	366	376	rBV	265092	399924	31.51%	3.772%
6	2.322	376	383	393	rVB	36329	56969	4.49%	0.537%
7	2.453	414	424	435	rBV2	23265	48422	3.82%	0.457%
8	2.698	490	500	506	rBV6	9146	16184	1.28%	0.153%
9	2.833	535	542	552	rVB4	7735	14575	1.15%	0.137%
10	3.186	643	652	663	rVB6	18661	36279	2.86%	0.342%
11	4.193	952	965	1009	rBV2	176135	582754	45.92%	5.497%
12	4.643	1088	1105	1129	rBV2	178172	475818	37.49%	4.488%
13	5.331	1297	1319	1338	rBV2	387583	1068528	84.19%	10.079%
14	5.881	1474	1490	1511	rBV	330897	668631	52.68%	6.307%
15	6.328	1611	1629	1648	rBV	255552	517796	40.80%	4.884%
16	7.228	1896	1909	1930	rBV2	109910	217572	17.14%	2.052%
17	7.472	1973	1985	1998	rBV2	14767	27847	2.19%	0.263%
18	7.562	1998	2013	2028	rVV	445090	787058	62.01%	7.424%
19	7.636	2030	2036	2050	rVB	25453	50943	4.01%	0.481%
20	7.852	2093	2103	2121	rBV2	68178	129445	10.20%	1.221%
21	8.315	2235	2247	2283	rBV	617947	1234428	97.26%	11.644%
22	9.087	2475	2487	2515	rBV	480317	831587	65.52%	7.844%
23	9.251	2529	2538	2552	rVB	18115	32397	2.55%	0.306%
24	9.376	2568	2577	2589	rBV3	13309	24677	1.94%	0.233%
25	9.781	2695	2703	2720	rBV9	6895	17160	1.35%	0.162%
26	10.035	2772	2782	2795	rBV6	19041	34926	2.75%	0.329%
27	10.431	2894	2905	2935	rVB	178096	300538	23.68%	2.835%
28	11.482	3220	3232	3260	rBV	417824	712858	56.17%	6.724%
29	11.858	3337	3349	3377	rVB2	388482	662762	52.22%	6.251%

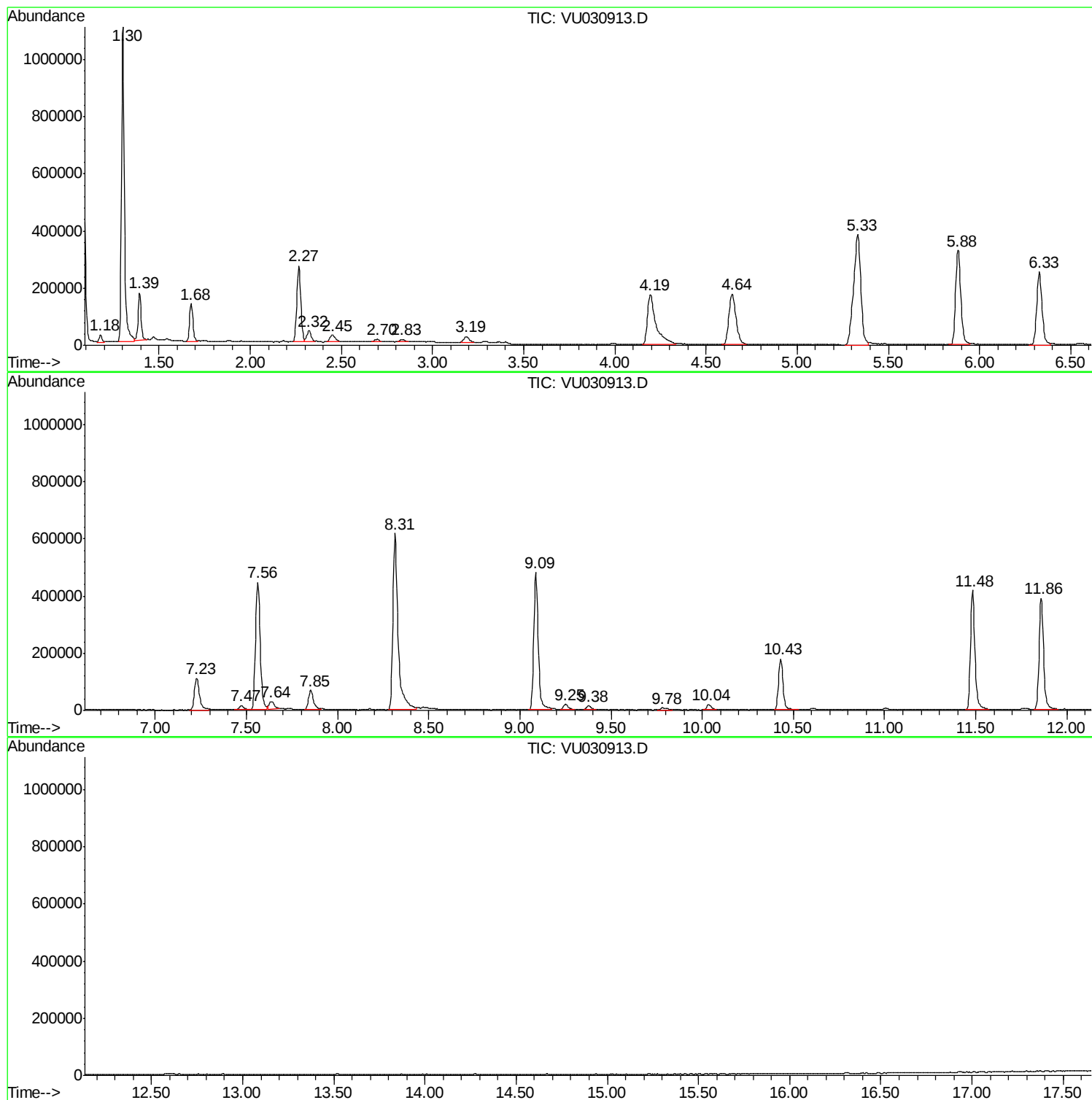
Sum of corrected areas: 10601816

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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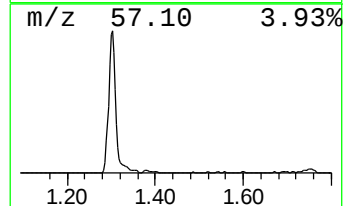
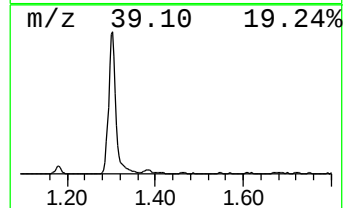
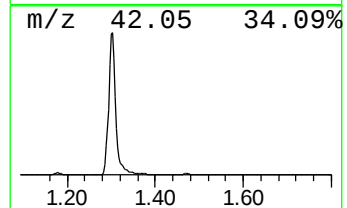
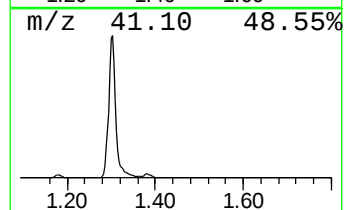
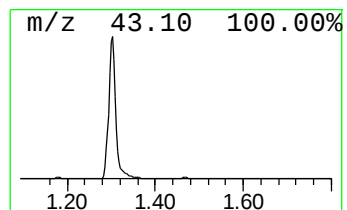
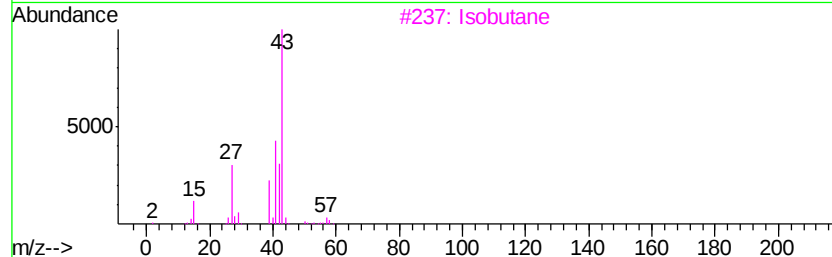
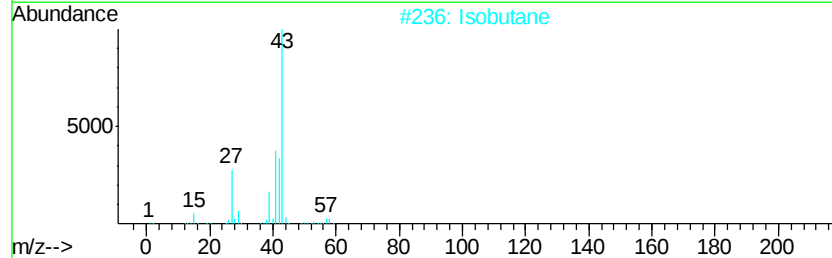
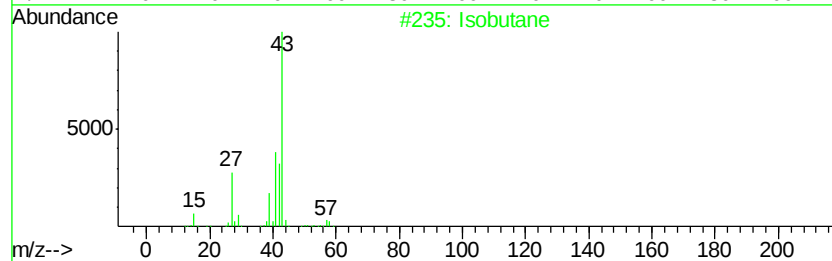
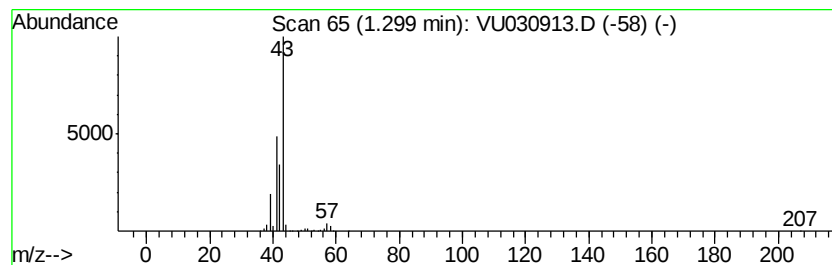
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0

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	9.49 ug/L	1269190	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	9
5		Cyclobutylamine	71	C4H9N	002516-34-9	9



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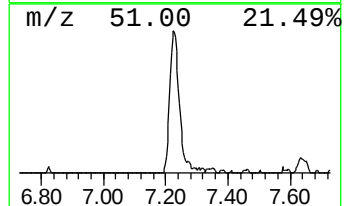
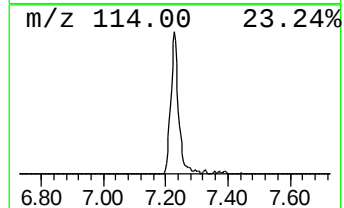
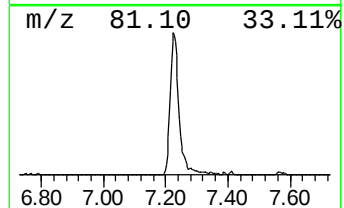
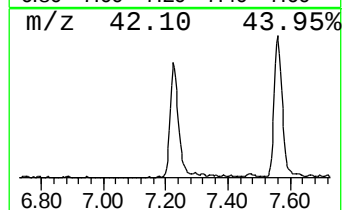
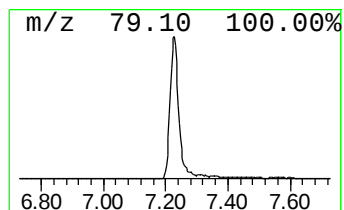
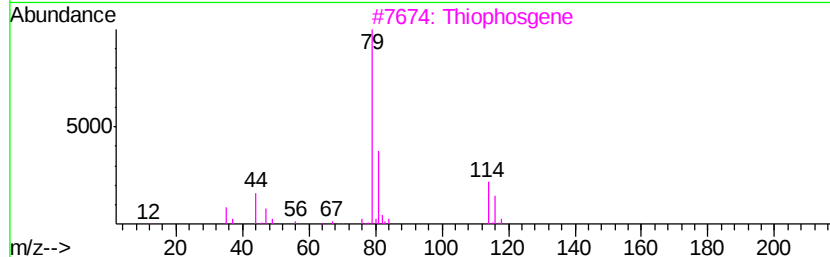
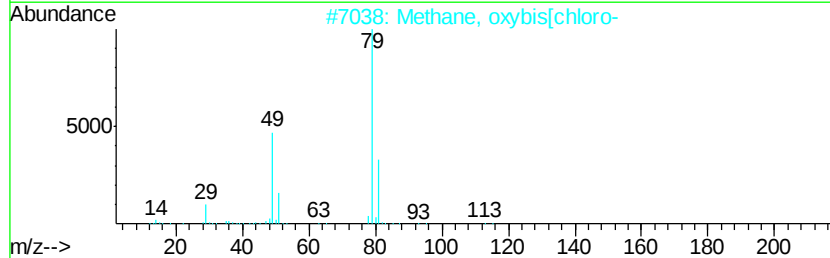
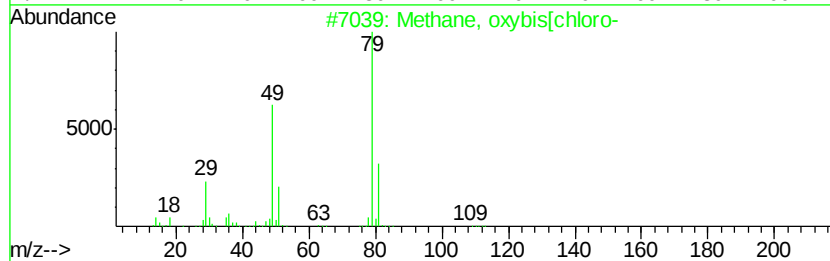
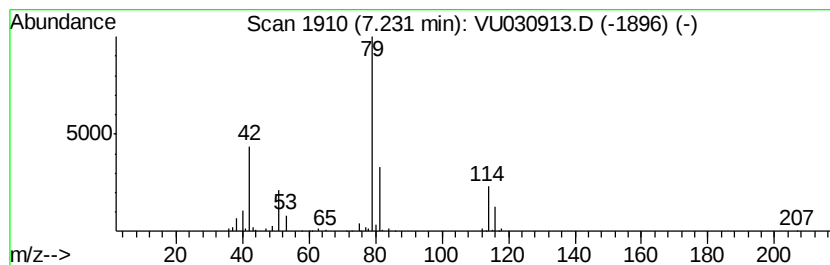
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	1.63 ug/L	217572	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3		Thiophosgene	114	CCl2S	000463-71-8	37
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	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	9.5	ug/L	1269190	1	5.88	668631	5.0
unknown-01	7.23	1.6	ug/L	217572	1	5.88	668631	5.0