

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030914.D
 Acq On : 08 Apr 2019 18:54
 Operator : JC/SP
 Sample : K2248-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YB7

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	35	rBV	26245	26159	2.13%	0.252%
2	1.302	58	66	84	rBV	1023490	1157324	94.41%	11.136%
3	1.392	85	94	111	rVB2	170870	215172	17.55%	2.070%
4	1.675	174	182	195	rBV	129363	165292	13.48%	1.590%
5	2.267	355	366	376	rBV	259835	399920	32.62%	3.848%
6	2.321	376	383	400	rVB	43687	73457	5.99%	0.707%
7	2.450	414	423	435	rVB	35935	65885	5.37%	0.634%
8	3.186	641	652	661	rBV5	17502	32868	2.68%	0.316%
9	3.984	887	900	917	rBV7	5562	14686	1.20%	0.141%
10	4.196	952	966	1016	rBV2	170188	585939	47.80%	5.638%
11	4.643	1087	1105	1128	rBV2	174519	462546	37.73%	4.451%
12	5.331	1295	1319	1344	rBV3	370597	1041028	84.92%	10.017%
13	5.881	1477	1490	1516	rBV	323449	654135	53.36%	6.294%
14	6.328	1614	1629	1652	rBV2	240910	496645	40.51%	4.779%
15	7.225	1898	1908	1930	rBV	108370	209529	17.09%	2.016%
16	7.472	1972	1985	1999	rBV3	12794	25151	2.05%	0.242%
17	7.562	1999	2013	2027	rBV	431476	763320	62.27%	7.345%
18	7.633	2028	2035	2053	rVB2	34060	70542	5.75%	0.679%
19	7.852	2090	2103	2127	rBV	64790	126792	10.34%	1.220%
20	8.177	2196	2204	2214	rVB3	7424	13725	1.12%	0.132%
21	8.315	2232	2247	2280	rBV	619238	1225881	100.00%	11.795%
22	9.086	2475	2487	2507	rBV	466254	810918	66.15%	7.802%
23	9.254	2530	2539	2551	rVB	16207	28817	2.35%	0.277%
24	9.376	2567	2577	2592	rBV4	12354	24475	2.00%	0.235%
25	9.781	2694	2703	2717	rBV7	6591	14219	1.16%	0.137%
26	10.035	2771	2782	2791	rBV4	22434	40370	3.29%	0.388%
27	10.431	2893	2905	2926	rBV	177574	295378	24.10%	2.842%
28	10.604	2950	2959	2971	rBV4	11838	20920	1.71%	0.201%
29	11.482	3221	3232	3264	rBV	405261	697747	56.92%	6.714%
30	11.858	3337	3349	3372	rBV	367654	634220	51.74%	6.102%

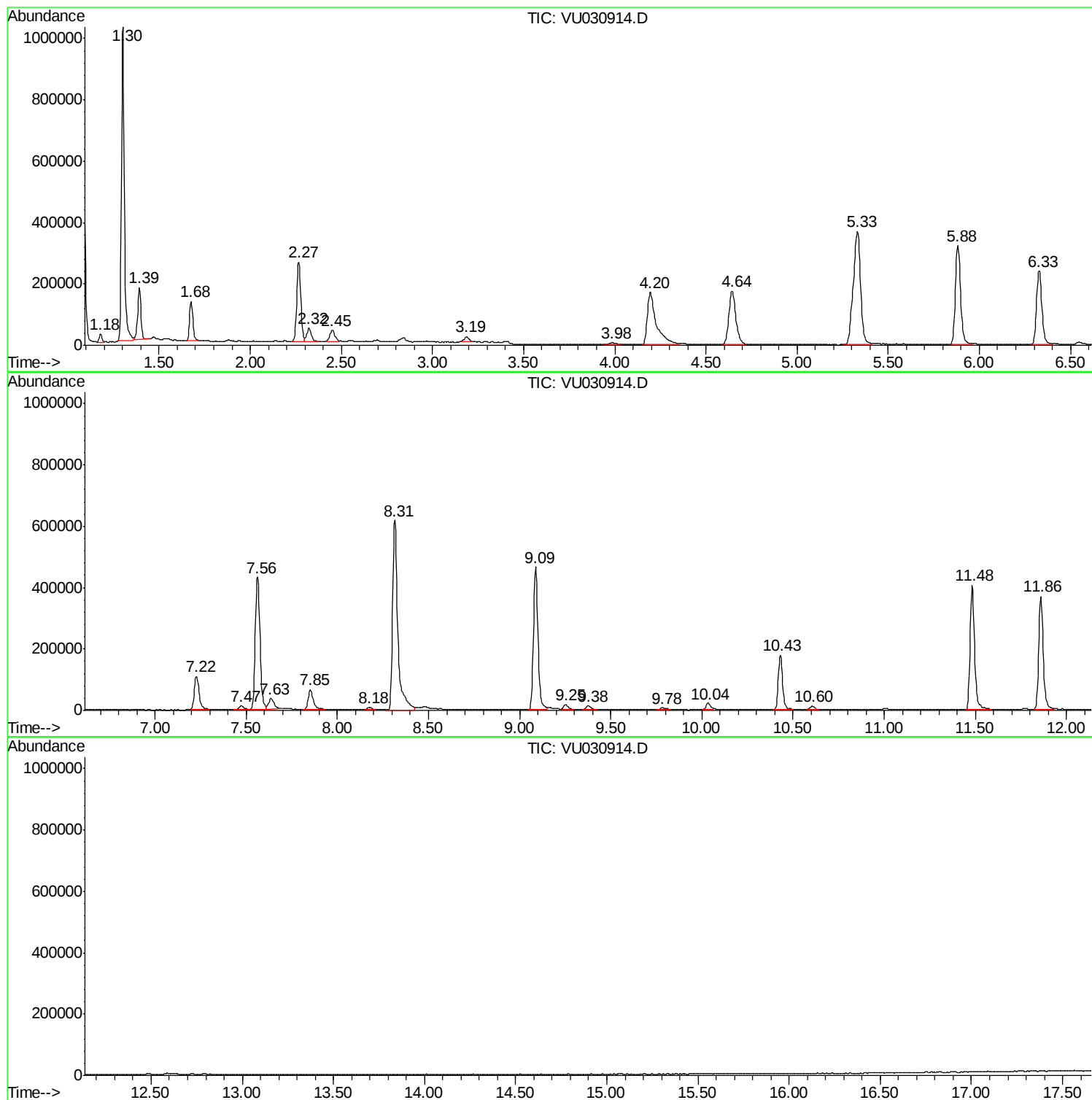
Sum of corrected areas: 10393060

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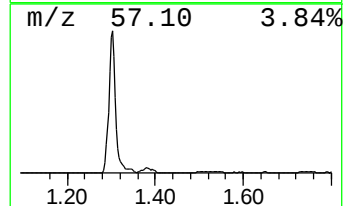
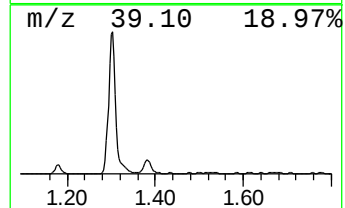
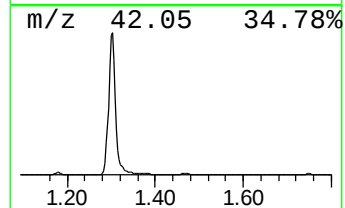
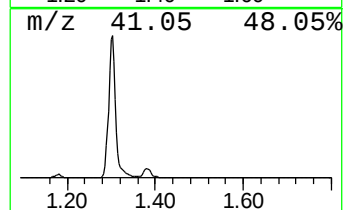
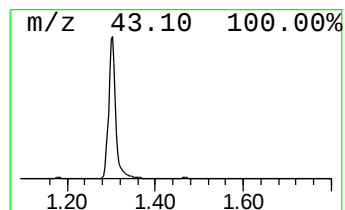
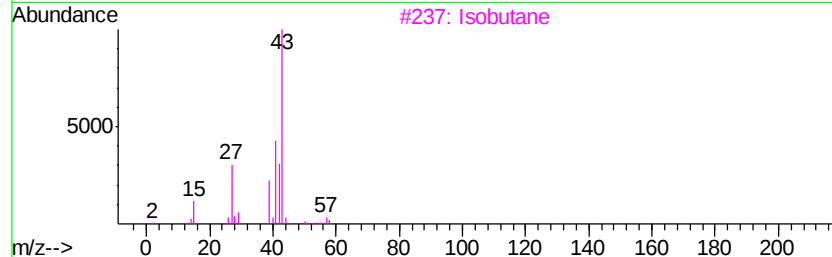
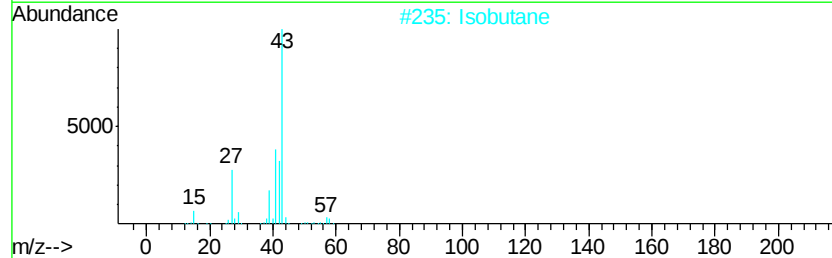
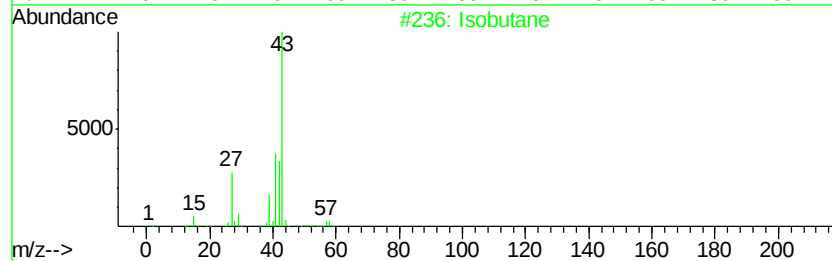
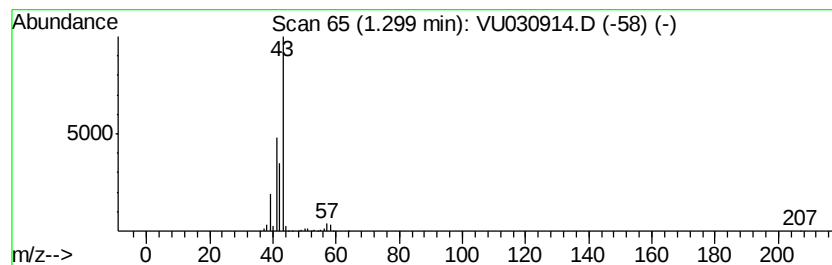
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0

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	8.85 ug/L	1157320	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	59
5		Cyclobutylamine	71	C4H9N	002516-34-9	9



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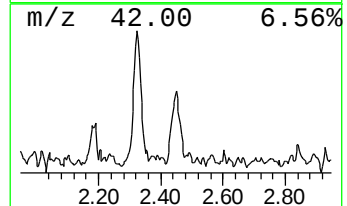
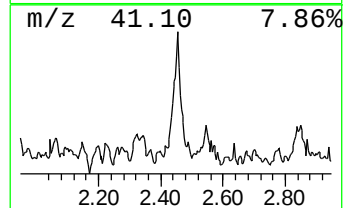
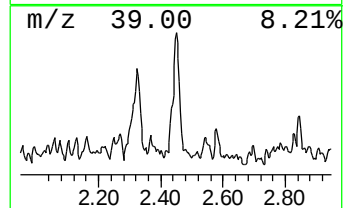
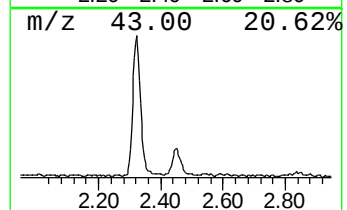
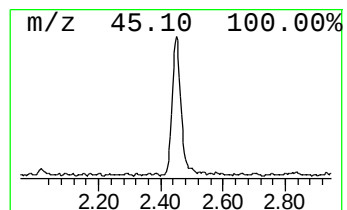
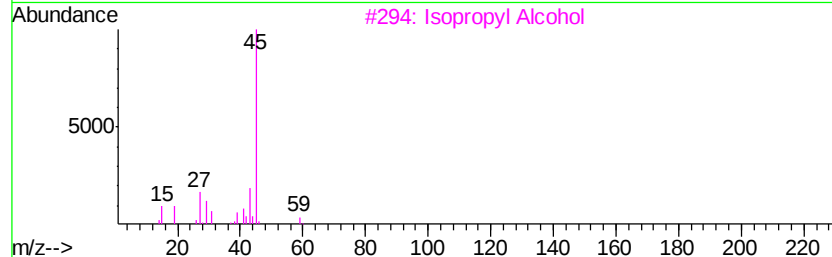
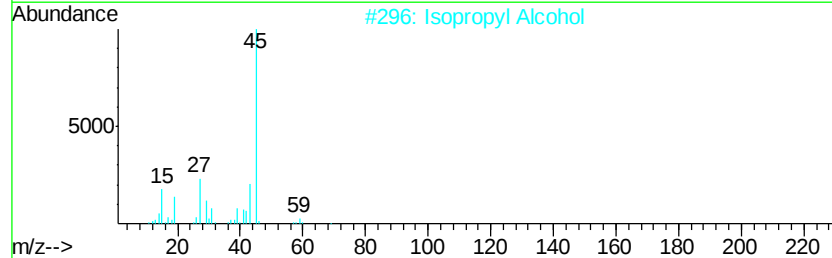
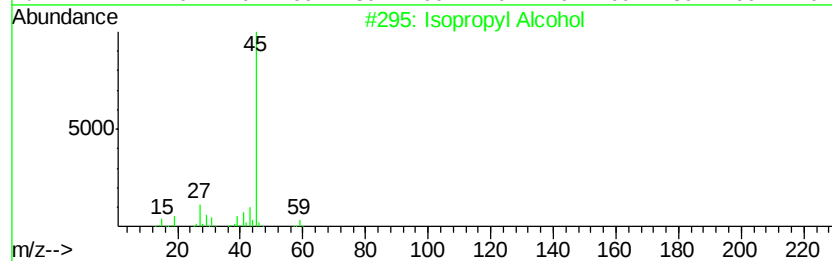
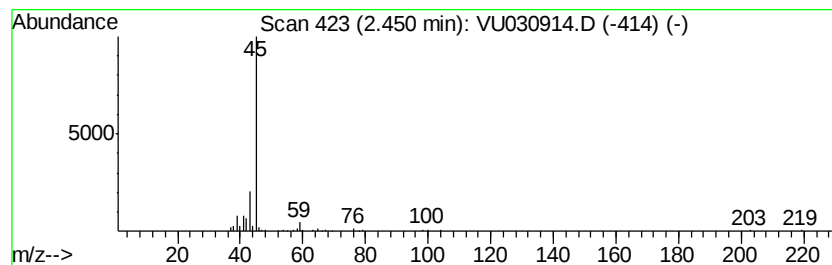
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.50 ug/L	65885	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	50



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.30	8.8	ug/L	1157320	1	5.88	654135	5.0
Isopropyl Alcohol	2.45	0.5	ug/L	65885	1	5.88	654135	5.0