

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011064.D
 Acq On : 28 Jun 2019 16:28
 Operator : SY/VA
 Sample : K3584-02
 Misc : 3.95G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-0D015-03-009

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_W\METHOD\82W062819S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	16	rVB5	6459	14427	1.22%	0.212%
2	2.178	36	45	56	rBV2	31660	77260	6.55%	1.135%
3	2.349	70	73	81	rVB4	6699	12108	1.03%	0.178%
4	4.117	353	363	373	rBV	15413	43748	3.71%	0.643%
5	4.909	482	493	507	rBV4	10216	46743	3.96%	0.687%
6	5.933	648	661	671	rVB3	4540	14443	1.22%	0.212%
7	7.141	847	859	876	rBV2	85610	258086	21.87%	3.792%
8	7.878	970	980	985	rBV	81676	200063	16.95%	2.939%
9	7.945	985	991	1002	rVB	272666	596695	50.56%	8.767%
10	8.305	1036	1050	1060	rBV	172543	388033	32.88%	5.701%
11	8.841	1129	1138	1147	rVB	432929	849768	72.00%	12.485%
12	10.323	1372	1381	1388	rBV	678642	1180159	100.00%	17.339%
13	10.390	1388	1392	1397	rVB	19349	33470	2.84%	0.492%
14	10.701	1438	1443	1450	rVB2	9775	17979	1.52%	0.264%
15	11.073	1498	1504	1512	rBV3	14758	26173	2.22%	0.385%
16	11.628	1588	1595	1607	rBV	542756	942324	79.85%	13.845%
17	11.731	1607	1612	1618	rVB3	5877	12301	1.04%	0.181%
18	11.835	1624	1629	1643	rVB2	15048	35160	2.98%	0.517%
19	12.164	1676	1683	1689	rBV3	8343	15095	1.28%	0.222%
20	12.237	1691	1695	1703	rVB2	7726	13446	1.14%	0.198%
21	12.341	1705	1712	1718	rBV5	7412	12851	1.09%	0.189%
22	12.615	1749	1757	1767	rVB	427177	719635	60.98%	10.573%
23	12.932	1805	1809	1817	rVB4	15524	29315	2.48%	0.431%
24	13.249	1856	1861	1865	rBV	16156	27642	2.34%	0.406%
25	13.292	1865	1868	1879	rVB3	9597	18322	1.55%	0.269%
26	13.396	1879	1885	1891	rBV6	7035	14155	1.20%	0.208%
27	13.469	1892	1897	1902	rBV2	19265	31649	2.68%	0.465%
28	13.560	1905	1912	1922	rBV	513143	829354	70.27%	12.185%
29	13.652	1922	1927	1934	rVB	49337	77973	6.61%	1.146%
30	13.792	1947	1950	1958	rVB3	7781	13364	1.13%	0.196%
31	14.017	1983	1987	1992	rBV4	8425	17233	1.46%	0.253%
32	14.072	1992	1996	2005	rVB2	13952	34590	2.93%	0.508%
33	14.225	2013	2021	2025	rBV4	9853	21189	1.80%	0.311%
34	14.328	2034	2038	2045	rVB6	11485	20346	1.72%	0.299%

LSC Area Percent Report

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35	14.420	2048	2053	2056	rBV	10136	15417	1.31%	0.227%
36	14.462	2056	2060	2064	rVB2	14135	21397	1.81%	0.314%
37	14.792	2109	2114	2120	rBV2	8697	17856	1.51%	0.262%
38	15.078	2156	2161	2169	rBV8	7765	20130	1.71%	0.296%
39	15.371	2203	2209	2220	rVB	24002	49535	4.20%	0.728%
40	16.444	2379	2385	2392	rBV2	9083	20368	1.73%	0.299%
41	16.651	2410	2419	2426	rVB2	6646	16616	1.41%	0.244%

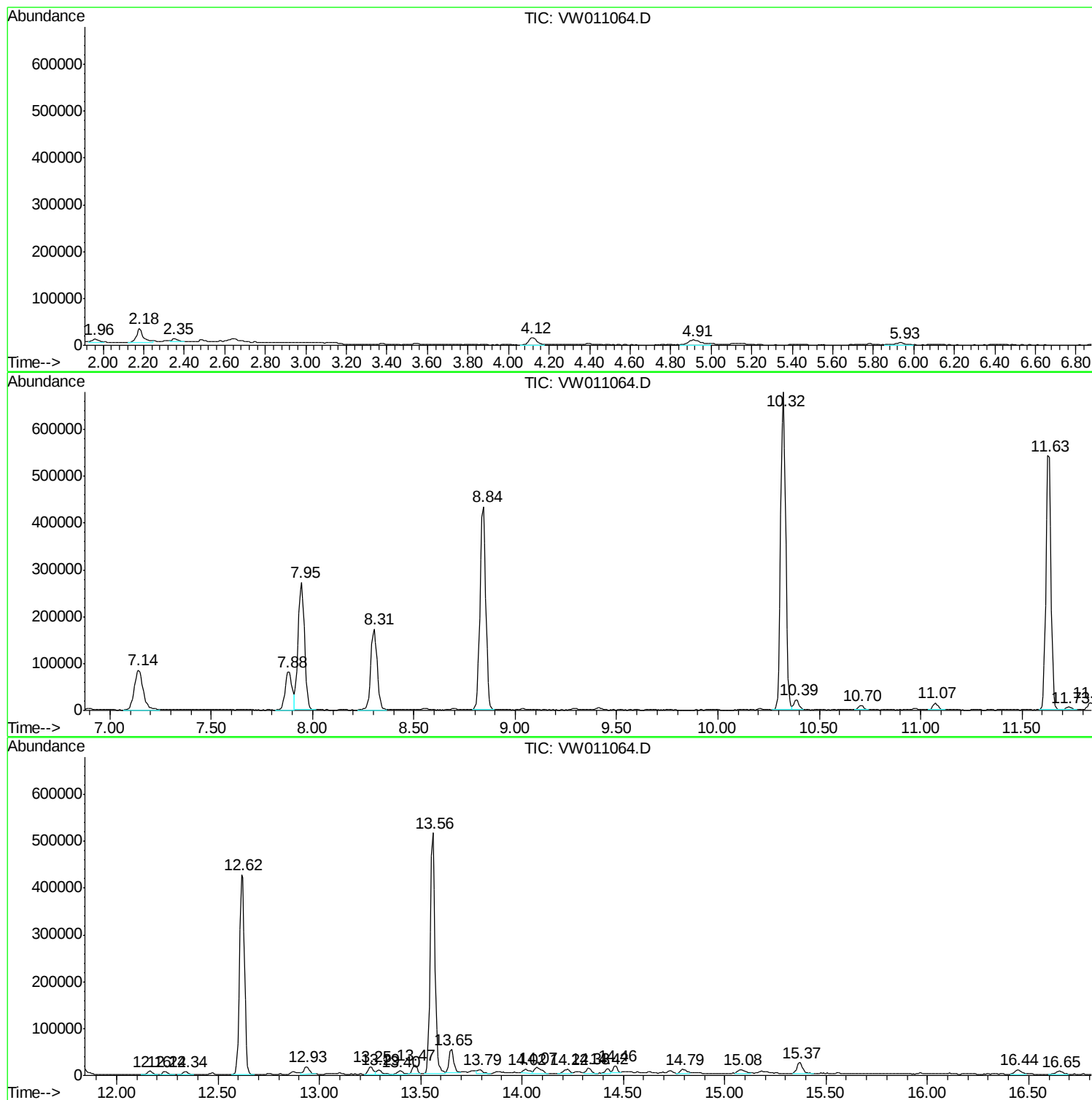
Sum of corrected areas: 6806418

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260

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



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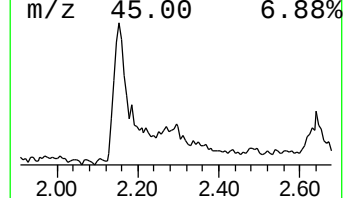
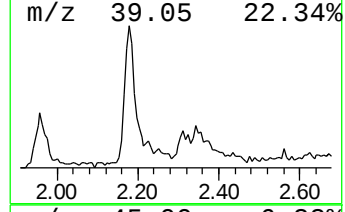
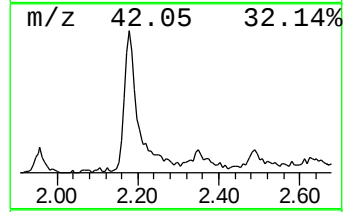
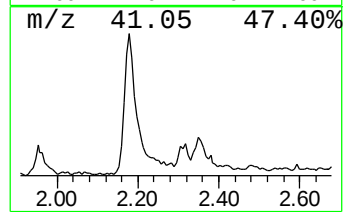
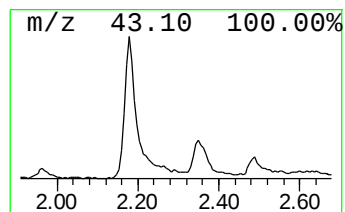
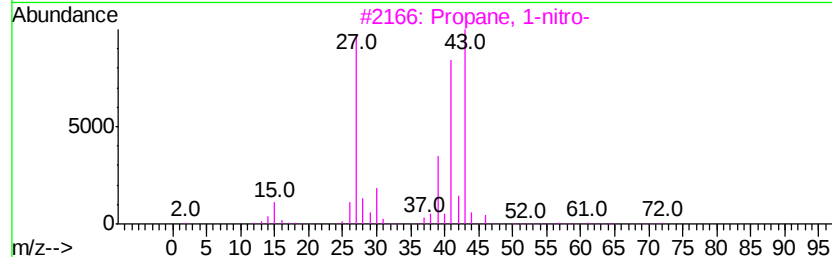
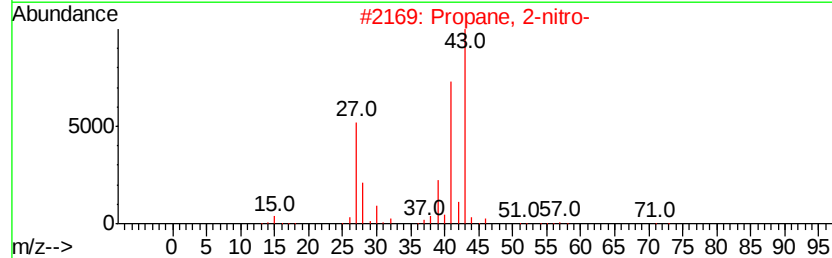
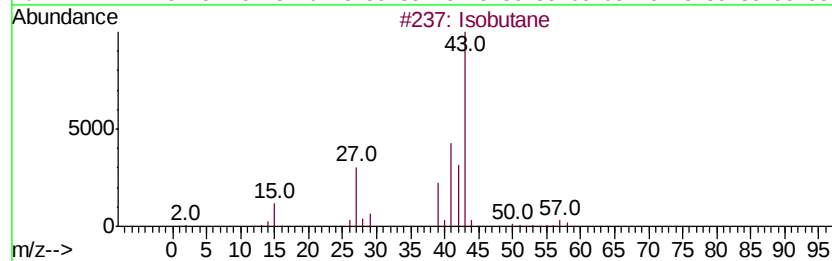
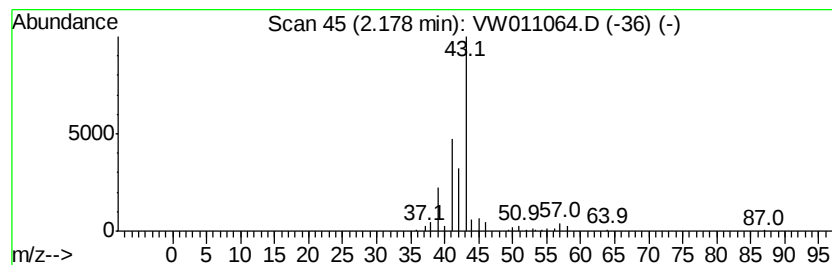
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Peak Number 1 Isobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	6.47 ug/l	77260	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	59
2		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3		Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
4		5-Methyloxazolidine	87	C4H9NO	058328-22-6	7
5		Butane, 2-methyl-	72	C5H12	000078-78-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutane	2.18	6.5	ug/l	77260	1	7.95	596695	50.0