

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011730.D
 Acq On : 06 Aug 2019 00:15
 Operator : SY/VA
 Sample : K4164-04
 Misc : 5.16G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-2000051

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\82W072719S.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	2.160	37	42	48	rBV	21126	32426	49.59%	8.581%
2	2.233	52	54	56	rBV2	1337	1247	1.91%	0.330%
3	2.337	68	71	72	rBV3	805	752	1.15%	0.199%
4	2.501	96	98	100	rBV3	814	875	1.34%	0.232%
5	2.605	113	115	116	rBV2	818	783	1.20%	0.207%
6	2.629	116	119	122	rVB3	1605	2236	3.42%	0.592%
7	4.123	360	364	367	rBV2	519	849	1.30%	0.225%
8	4.928	494	496	505	rVB	1057	1614	2.47%	0.427%
9	6.281	714	718	720	rVB2	482	678	1.04%	0.179%
10	6.939	823	826	829	rBV2	524	781	1.19%	0.207%
11	7.128	847	857	865	rBV2	4576	12914	19.75%	3.418%
12	7.409	900	903	907	rBV3	430	760	1.16%	0.201%
13	7.884	973	981	986	rVV2	9630	22948	35.10%	6.073%
14	7.951	986	992	1001	rVB	16121	37378	57.17%	9.892%
15	8.305	1043	1050	1059	rBV2	11183	24054	36.79%	6.366%
16	8.433	1069	1071	1075	rVB4	652	721	1.10%	0.191%
17	8.841	1129	1138	1148	rVB2	24118	50401	77.08%	13.339%
18	9.159	1187	1190	1197	rVB	346	721	1.10%	0.191%
19	10.323	1374	1381	1390	rBV	35501	65386	100.00%	17.304%
20	10.616	1425	1429	1433	rBV3	418	738	1.13%	0.195%
21	10.695	1439	1442	1443	rVV2	784	959	1.47%	0.254%
22	10.713	1443	1445	1448	rVV2	759	954	1.46%	0.252%
23	11.634	1589	1596	1604	rVB	28340	49804	76.17%	13.181%
24	12.243	1691	1696	1699	rBV	374	832	1.27%	0.220%
25	12.621	1751	1758	1764	rBV3	16500	29004	44.36%	7.676%
26	12.719	1770	1774	1776	rVB	631	724	1.11%	0.192%
27	12.768	1776	1782	1784	rBV2	686	1024	1.57%	0.271%
28	12.829	1788	1792	1796	rBV2	429	673	1.03%	0.178%
29	13.286	1862	1867	1870	rVB4	324	692	1.06%	0.183%
30	13.457	1892	1895	1898	rBV2	506	763	1.17%	0.202%
31	13.560	1906	1912	1919	rVV2	11851	20340	31.11%	5.383%
32	13.920	1962	1971	1972	rBV5	531	1147	1.75%	0.304%
33	14.072	1993	1996	1998	rBV2	892	812	1.24%	0.215%
34	14.450	2054	2058	2060	rVB3	519	655	1.00%	0.173%

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35	14.688	2094	2097	2100	rBV3	376	669	1.02%	0.177%
36	14.840	2120	2122	2126	rVV2	609	772	1.18%	0.204%
37	14.907	2131	2133	2136	rVB4	960	739	1.13%	0.196%
38	15.066	2157	2159	2161	rBV3	751	690	1.06%	0.183%
39	15.231	2184	2186	2188	rBV2	664	738	1.13%	0.195%
40	15.602	2244	2247	2249	rBV2	579	758	1.16%	0.201%
41	15.651	2252	2255	2258	rVV4	599	759	1.16%	0.201%
42	15.730	2265	2268	2270	rVV4	621	781	1.19%	0.207%
43	15.785	2274	2277	2281	rBV2	511	938	1.43%	0.248%
44	15.950	2301	2304	2305	rBV3	1188	976	1.49%	0.258%
45	16.310	2360	2363	2367	rBV5	772	1252	1.91%	0.331%
46	16.358	2367	2371	2372	rBV2	508	657	1.00%	0.174%
47	16.505	2394	2395	2398	rVV2	790	655	1.00%	0.173%
48	16.627	2411	2415	2417	rBV3	697	831	1.27%	0.220%

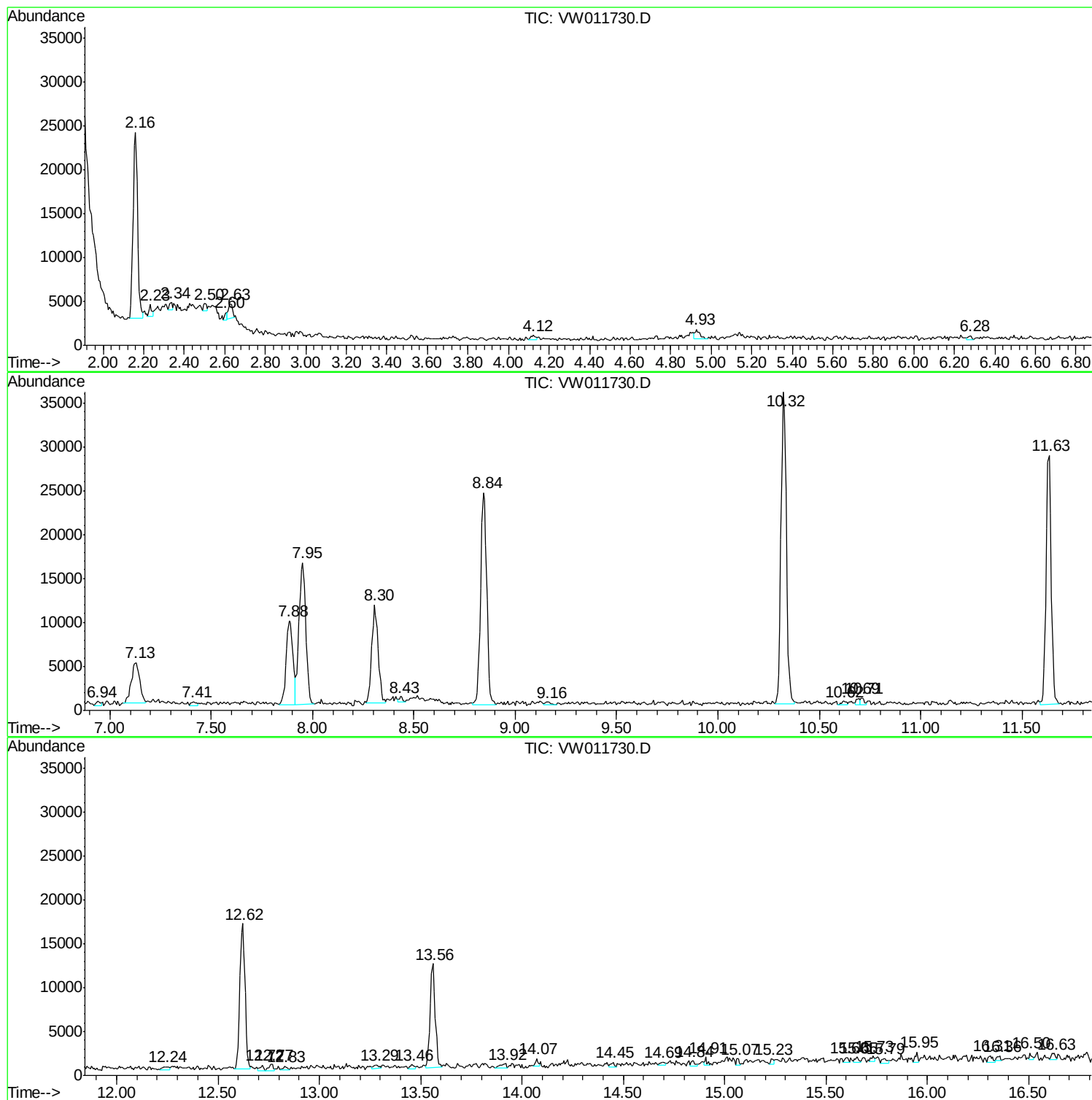
Sum of corrected areas: 377860

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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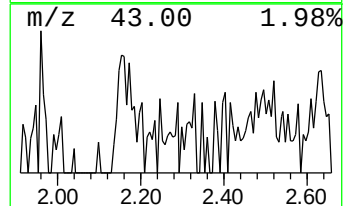
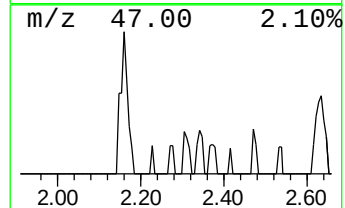
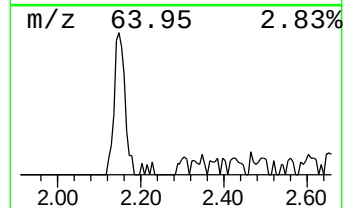
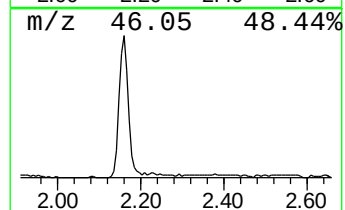
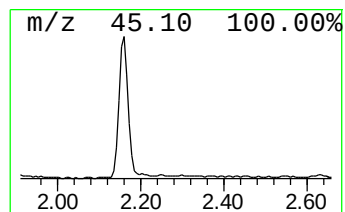
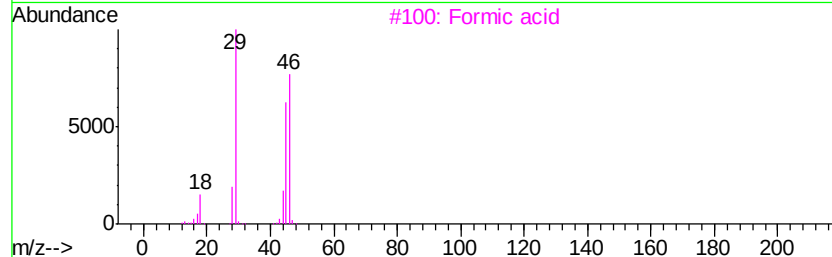
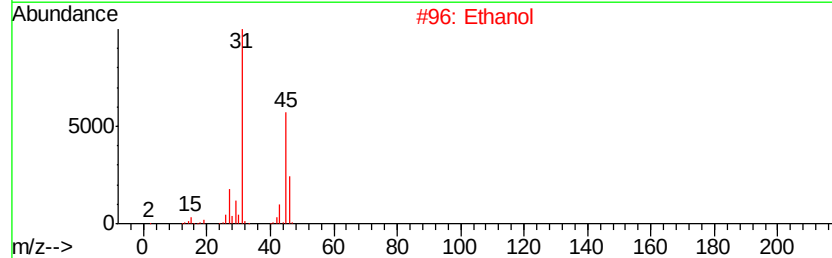
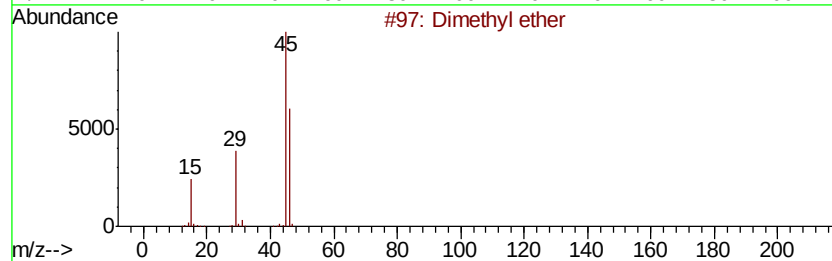
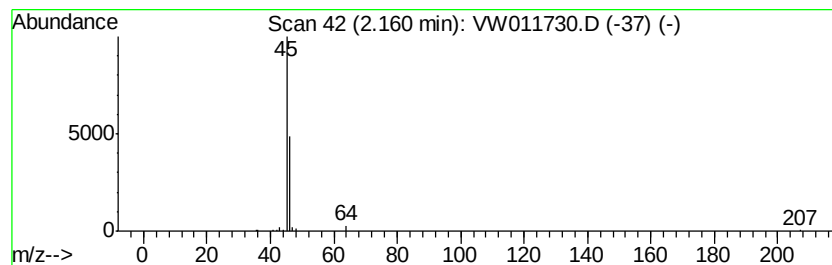
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Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	43.38 ug/l	32426	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	64
2		Ethanol	46	C2H6O	000064-17-5	7
3		Formic acid	46	CH2O2	000064-18-6	7
4		1,2,4-Trithiolane	124	C2H4S3	000289-16-7	4
5		2,2-Dichloroethyl methyl ether	128	C3H6Cl2O	034862-07-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.16	43.4	ug/l	32426	1	7.95	37378	50.0