

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122418\
 Data File : VW007865.D
 Acq On : 23 Dec 2018 00:57
 Operator : SY/AP
 Sample : J6511-07
 Misc : 4.45G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-63(0-5)-GRAB

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\82W122118S.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	1.971	5	11	17	rVB2	4212	7382	35.65%	4.615%
2	2.178	39	45	51	rVV2	1821	3228	15.59%	2.018%
3	2.355	68	74	82	rBV2	3645	6997	33.79%	4.374%
4	3.026	179	184	191	rBV3	1164	2350	11.35%	1.469%
5	3.154	202	205	209	rVB2	242	367	1.77%	0.229%
6	3.379	234	242	249	rVB3	1633	3691	17.83%	2.308%
7	4.123	356	364	370	rVV2	1247	2679	12.94%	1.675%
8	4.903	485	492	500	rBV5	1575	4633	22.38%	2.897%
9	5.940	656	662	669	rBB4	801	1780	8.60%	1.113%
10	6.854	808	812	815	rBV	122	214	1.03%	0.134%
11	6.982	831	833	837	rBB	221	257	1.24%	0.161%
12	7.147	850	860	872	rVB2	1915	5685	27.46%	3.554%
13	7.885	973	981	986	rBV2	8834	20026	96.72%	12.520%
14	7.946	986	991	999	rVB2	7424	14990	72.39%	9.372%
15	8.311	1041	1051	1058	rBB2	8937	20109	97.12%	12.572%
16	8.842	1131	1138	1147	rBV2	10833	20706	100.00%	12.945%
17	9.329	1215	1218	1220	rBV	176	221	1.07%	0.138%
18	10.323	1375	1381	1387	rBV	7879	13509	65.24%	8.446%
19	10.390	1387	1392	1398	rVB	3876	6622	31.98%	4.140%
20	10.713	1439	1445	1447	rBV	378	511	2.47%	0.319%
21	11.634	1590	1596	1601	rBB	3461	5534	26.73%	3.460%
22	11.738	1609	1613	1616	rBB	461	677	3.27%	0.423%
23	11.835	1624	1629	1636	rBV2	3906	6641	32.07%	4.152%
24	12.170	1679	1684	1690	rBB2	887	1413	6.82%	0.883%
25	12.622	1754	1758	1762	rVB	1033	1419	6.85%	0.887%
26	12.871	1797	1799	1803	rBV	218	277	1.34%	0.173%
27	13.256	1856	1862	1865	rBB	445	563	2.72%	0.352%
28	13.566	1909	1913	1918	rVB	530	887	4.28%	0.555%
29	13.615	1918	1921	1924	rBV2	182	247	1.19%	0.154%
30	13.664	1924	1929	1932	rVV2	156	263	1.27%	0.164%
31	14.079	1992	1997	2001	rVB	448	695	3.36%	0.435%
32	14.322	2034	2037	2041	rVB	159	240	1.16%	0.150%
33	14.530	2069	2071	2073	rBB	351	315	1.52%	0.197%
34	14.554	2073	2075	2079	rBV	141	215	1.04%	0.134%

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35	14.731	2100	2104	2107	rVB	749	875	4.23%	0.547%
36	14.768	2107	2110	2112	rBV	210	264	1.27%	0.165%
37	14.859	2120	2125	2129	rBV	144	311	1.50%	0.194%
38	14.932	2134	2137	2141	rVB2	191	306	1.48%	0.191%
39	14.999	2144	2148	2150	rBV	206	299	1.44%	0.187%
40	15.213	2178	2183	2185	rBV2	195	211	1.02%	0.132%
41	15.267	2189	2192	2195	rBV2	235	273	1.32%	0.171%
42	15.371	2206	2209	2210	rVV2	298	263	1.27%	0.164%
43	15.603	2244	2247	2251	rBV2	165	237	1.14%	0.148%
44	15.767	2270	2274	2276	rBV	226	288	1.39%	0.180%
45	15.840	2283	2286	2288	rBV	187	226	1.09%	0.141%
46	15.981	2306	2309	2312	rVB2	271	405	1.96%	0.253%
47	16.029	2312	2317	2318	rBV	359	432	2.09%	0.270%
48	16.359	2369	2371	2375	rBV2	148	218	1.05%	0.136%

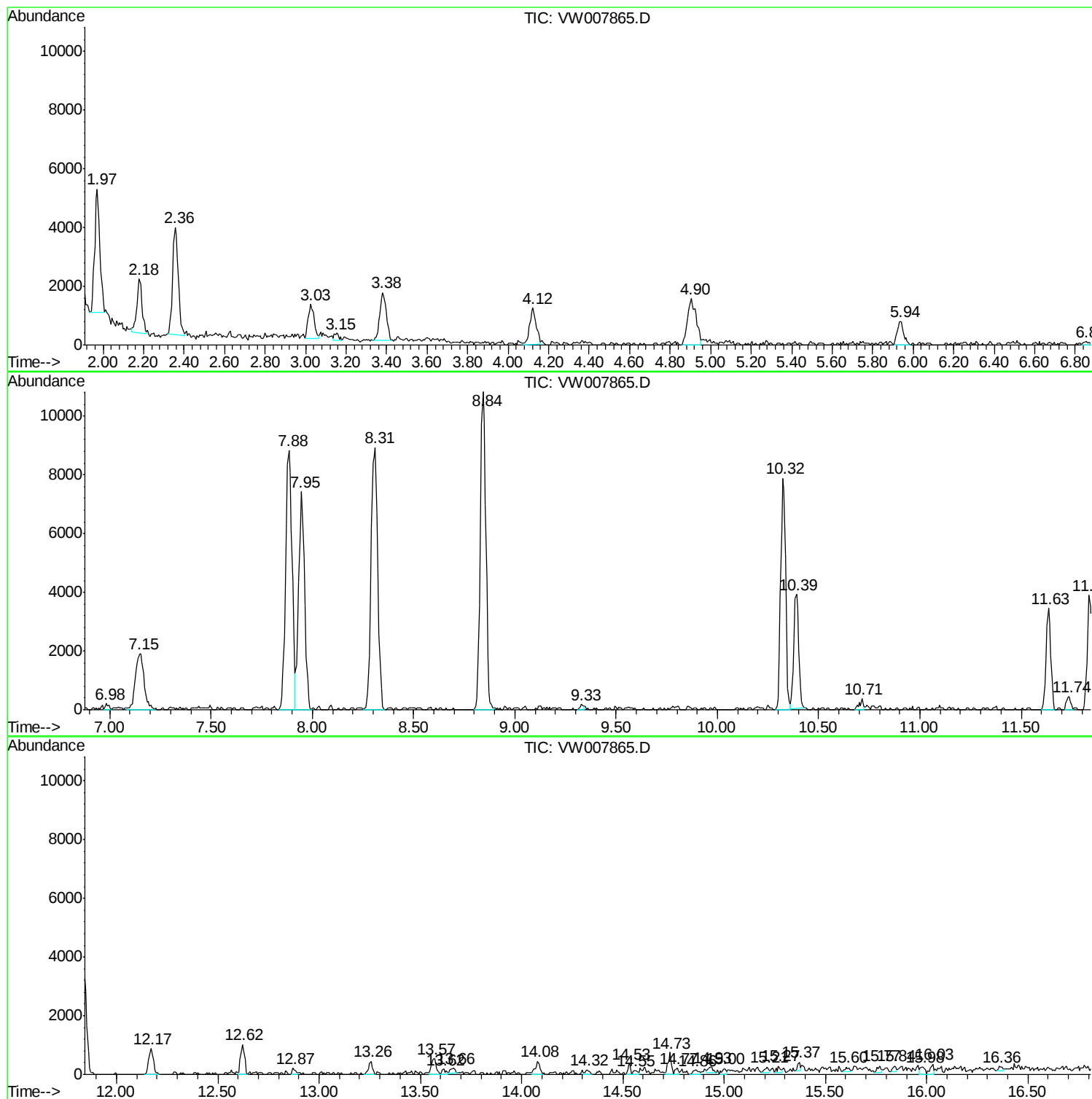
Sum of corrected areas: 159951

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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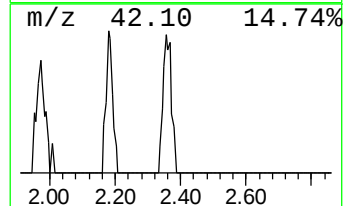
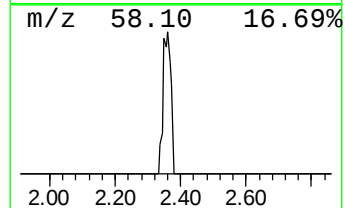
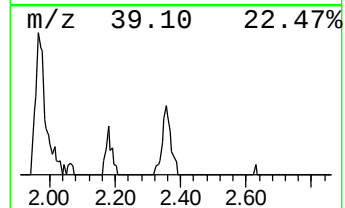
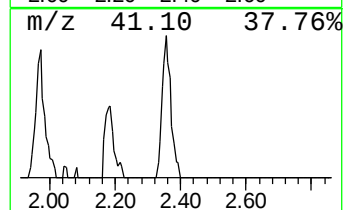
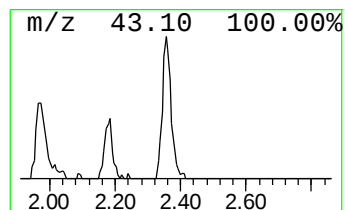
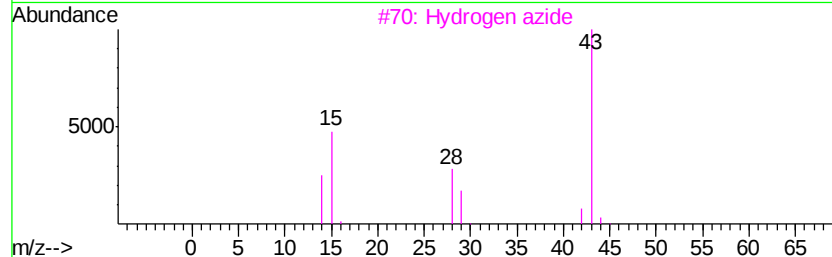
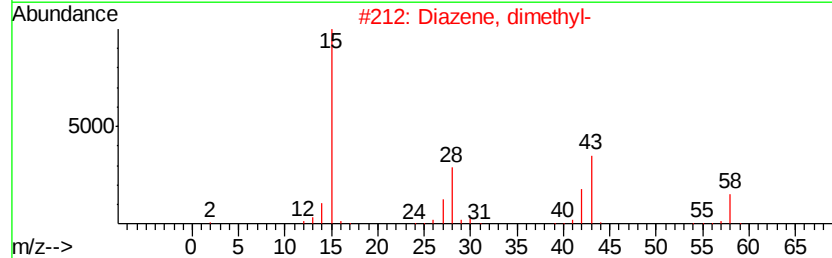
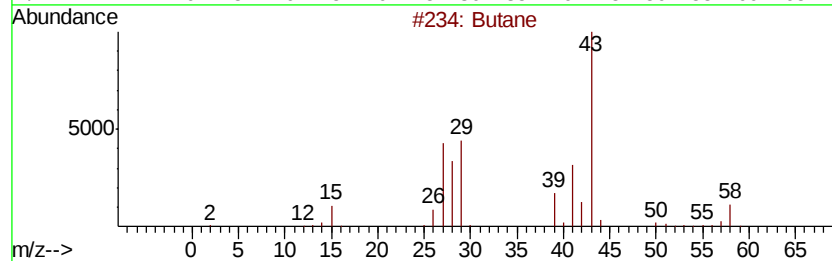
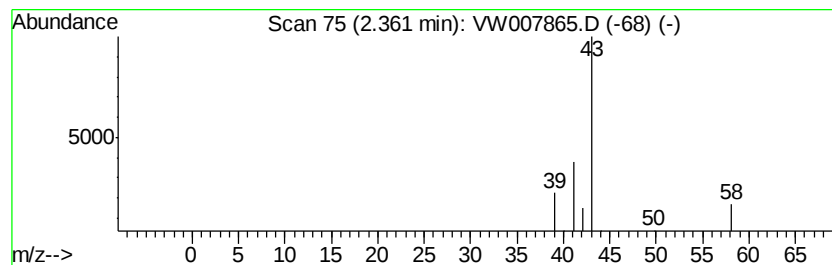
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Quant Title : SW846 8260

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Peak Number 2 Butane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.36	23.34 ug/l	6997	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane	58	C4H10	000106-97-8	74
2		Diazene, dimethyl-	58	C2H6N2	000503-28-6	4
3		Hydrogen azide	43	HN3	007782-79-8	3
4		Isobutane	58	C4H10	000075-28-5	2
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	2.36	23.3	ug/l	6997	1	7.95	14990	50.0