

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016727.D
 Acq On : 09 Jun 2020 19:12
 Operator : SY/MD
 Sample : L2901-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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_V\METHOD\SOMVLM060820WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	63	71	81	rBV	1568708	1567637	38.16%	10.412%
2	1.557	140	145	157	rVB	97883	115514	2.81%	0.767%
3	2.116	311	319	329	rVB	213009	298291	7.26%	1.981%
4	3.103	624	626	630	rVB5	1574	1158	0.03%	0.008%
5	3.122	630	632	635	rBV3	924	577	0.01%	0.004%
6	3.232	664	666	671	rVB6	1181	777	0.02%	0.005%
7	3.286	680	683	684	rBV2	1036	714	0.02%	0.005%
8	3.357	703	705	707	rBV3	1127	342	0.01%	0.002%
9	3.376	707	711	712	rBV3	777	343	0.01%	0.002%
10	3.386	712	714	716	rVB3	755	201	0.00%	0.001%
11	3.396	716	717	718	rVB2	666	129	0.00%	0.001%
12	3.409	718	721	723	rBV4	859	395	0.01%	0.003%
13	3.425	723	726	728	rVV4	1416	749	0.02%	0.005%
14	3.441	728	731	732	rVV3	1239	688	0.02%	0.005%
15	3.467	735	739	742	rVB5	1529	1162	0.03%	0.008%
16	3.499	747	749	750	rVB2	668	234	0.01%	0.002%
17	3.512	750	753	755	rBV3	930	624	0.02%	0.004%
18	3.589	775	777	778	rBV2	736	249	0.01%	0.002%
19	3.614	782	785	787	rBV4	1544	1089	0.03%	0.007%
20	3.640	790	793	796	rBV4	1167	623	0.02%	0.004%
21	3.669	800	802	803	rBV2	769	232	0.01%	0.002%
22	3.711	812	815	816	rBV3	1128	577	0.01%	0.004%
23	3.830	842	852	863	rBV2	44289	103151	2.51%	0.685%
24	3.933	864	884	924	rVB3	1508389	4108339	100.00%	27.288%
25	4.261	982	986	987	rBV3	1719	1113	0.03%	0.007%
26	4.688	1116	1119	1124	rBV6	1214	1317	0.03%	0.009%
27	4.807	1154	1156	1158	rBV3	836	394	0.01%	0.003%
28	4.872	1174	1176	1177	rBV2	955	349	0.01%	0.002%
29	4.894	1180	1183	1187	rVV5	1944	1318	0.03%	0.009%
30	4.991	1209	1213	1216	rBV4	835	606	0.01%	0.004%
31	5.010	1216	1219	1220	rBV3	1182	720	0.02%	0.005%
32	5.071	1220	1238	1265	rBV2	476221	1244119	30.28%	8.263%
33	5.476	1362	1364	1366	rBV3	1321	713	0.02%	0.005%
34	5.537	1379	1383	1384	rBV4	1256	842	0.02%	0.006%

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 Title : VOC Analysis

35	5.640	1401	1415	1443	rBV	420588	847803	20.64%	5.631%
36	6.093	1544	1556	1573	rVB	277737	554165	13.49%	3.681%
37	6.454	1666	1668	1670	rBV4	1323	568	0.01%	0.004%
38	6.563	1700	1702	1704	rBV2	1335	725	0.02%	0.005%
39	6.923	1812	1814	1815	rBV2	1121	506	0.01%	0.003%
40	6.955	1821	1824	1825	rBV2	1028	583	0.01%	0.004%
41	7.007	1828	1840	1860	rVV	164186	293905	7.15%	1.952%
42	7.222	1906	1907	1909	rBV2	1294	513	0.01%	0.003%
43	7.338	1931	1943	1958	rBV	555246	952155	23.18%	6.324%
44	7.640	2027	2037	2058	rBV2	116690	205676	5.01%	1.366%
45	8.106	2172	2182	2213	rBV	420398	785737	19.13%	5.219%
46	8.412	2275	2277	2280	rBV4	1263	805	0.02%	0.005%
47	8.486	2297	2300	2303	rBV4	2238	1288	0.03%	0.009%
48	8.781	2390	2392	2394	rBV2	1447	823	0.02%	0.005%
49	8.820	2402	2404	2405	rBV2	1138	492	0.01%	0.003%
50	8.875	2410	2421	2445	rVB	644695	1052050	25.61%	6.988%
51	9.392	2580	2582	2583	rBV2	1068	452	0.01%	0.003%
52	9.608	2646	2649	2651	rBV4	1919	1170	0.03%	0.008%
53	9.730	2681	2687	2699	rBV3	9192	13624	0.33%	0.090%
54	9.839	2713	2721	2726	rBV8	5680	8993	0.22%	0.060%
55	10.035	2778	2782	2792	rVB8	8094	12013	0.29%	0.080%
56	10.238	2834	2845	2862	rVB	432494	665898	16.21%	4.423%
57	10.595	2954	2956	2957	rBV2	1906	826	0.02%	0.005%
58	10.707	2987	2991	2993	rBV4	2322	1627	0.04%	0.011%
59	11.061	3094	3101	3111	rBV3	17294	31217	0.76%	0.207%
60	11.270	3155	3166	3180	rBV	704374	1080591	26.30%	7.177%
61	11.646	3273	3283	3307	rVB	670444	1054959	25.68%	7.007%
62	12.360	3503	3505	3509	rBV4	2704	1770	0.04%	0.012%
63	12.585	3571	3575	3578	rBV6	2139	2319	0.06%	0.015%
64	13.013	3705	3708	3710	rBV3	1223	808	0.02%	0.005%
65	13.106	3734	3737	3738	rBV3	1435	910	0.02%	0.006%
66	13.235	3775	3777	3778	rBV2	1300	434	0.01%	0.003%
67	13.344	3805	3811	3812	rBV4	2872	2655	0.06%	0.018%
68	13.373	3819	3820	3822	rBV2	1153	426	0.01%	0.003%
69	13.389	3823	3825	3827	rBV3	1028	481	0.01%	0.003%
70	13.434	3836	3839	3842	rBV5	2007	1822	0.04%	0.012%
71	13.498	3855	3859	3861	rBV5	1691	1444	0.04%	0.010%

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 Title : VOC Analysis

72	13.556	3875	3877	3880	rVB4	1988	953	0.02%	0.006%
73	13.768	3939	3943	3947	rBV5	1705	1596	0.04%	0.011%
74	13.829	3957	3962	3964	rBV4	1392	1317	0.03%	0.009%
75	13.846	3964	3967	3970	rBV5	2228	1672	0.04%	0.011%
76	13.964	4002	4004	4006	rBV3	1434	688	0.02%	0.005%
77	14.000	4013	4015	4017	rBV3	1190	710	0.02%	0.005%
78	14.029	4022	4024	4025	rBV2	570	210	0.01%	0.001%
79	14.048	4025	4030	4032	rBV6	1532	1283	0.03%	0.009%
80	14.161	4062	4065	4068	rBV5	1174	957	0.02%	0.006%
81	14.267	4095	4098	4100	rBV3	1324	880	0.02%	0.006%
82	14.534	4179	4181	4182	rBV2	634	304	0.01%	0.002%
83	14.643	4212	4215	4216	rBV3	1567	783	0.02%	0.005%
84	14.714	4236	4237	4238	rBV	833	282	0.01%	0.002%
85	14.900	4292	4295	4297	rBV4	1569	1246	0.03%	0.008%
86	14.945	4308	4309	4311	rBV2	944	357	0.01%	0.002%
87	15.038	4336	4338	4340	rBV3	1144	396	0.01%	0.003%
88	15.280	4411	4413	4415	rBV3	1113	737	0.02%	0.005%
89	15.386	4443	4446	4449	rBV5	1496	1024	0.02%	0.007%
90	15.540	4490	4494	4497	rBV6	2163	1761	0.04%	0.012%
91	15.608	4514	4515	4517	rBV2	1454	315	0.01%	0.002%
92	15.710	4544	4547	4548	rBV2	1518	739	0.02%	0.005%

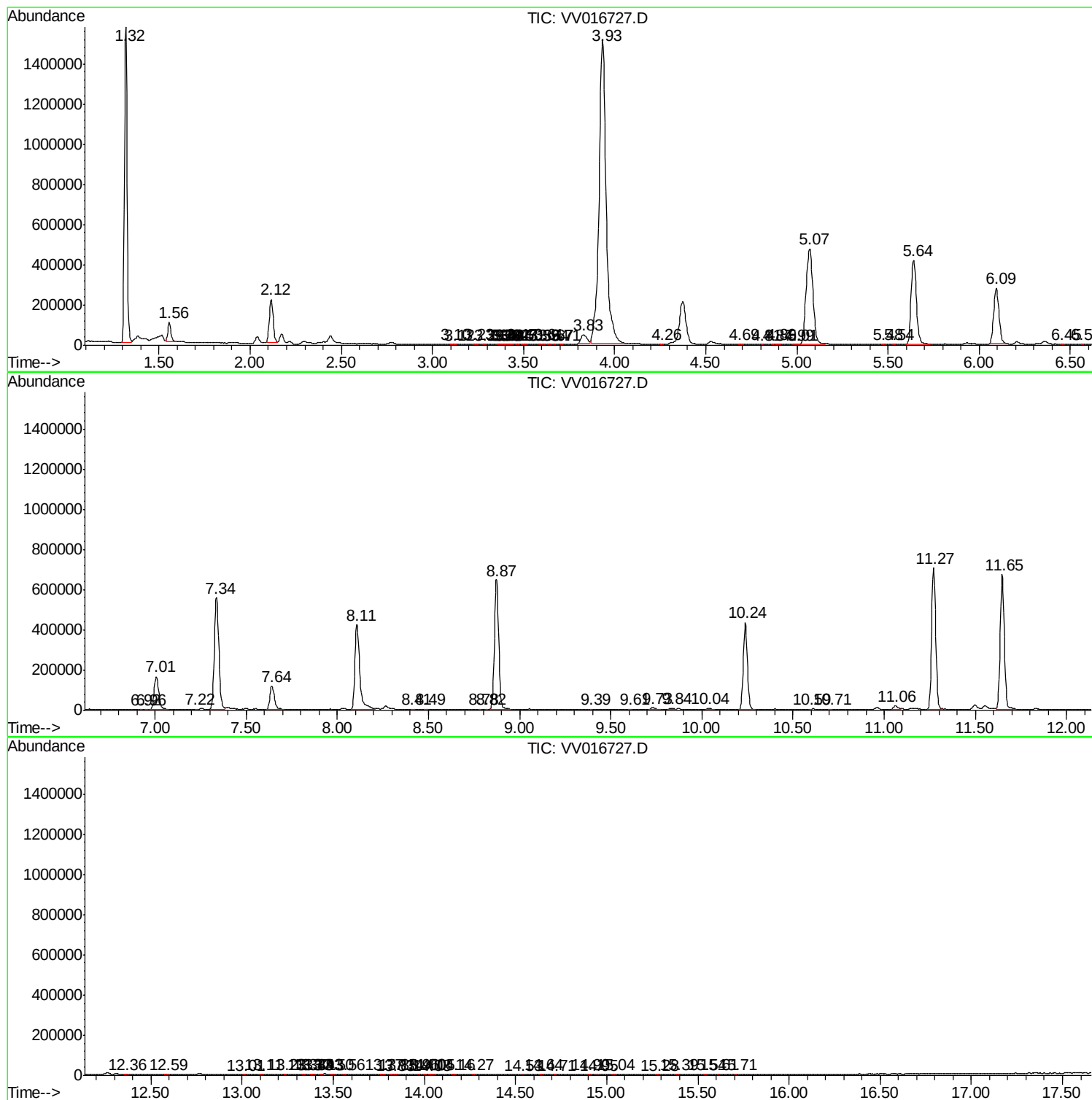
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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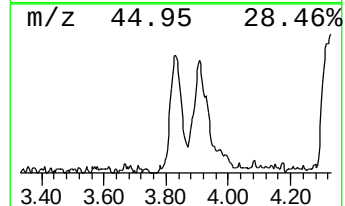
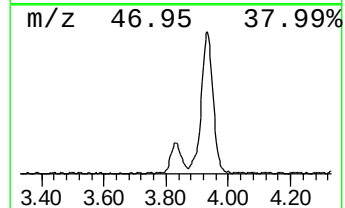
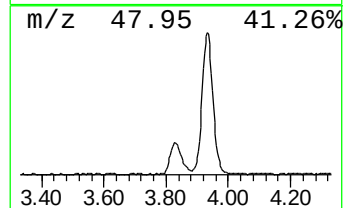
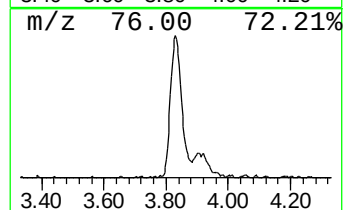
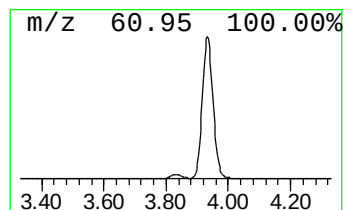
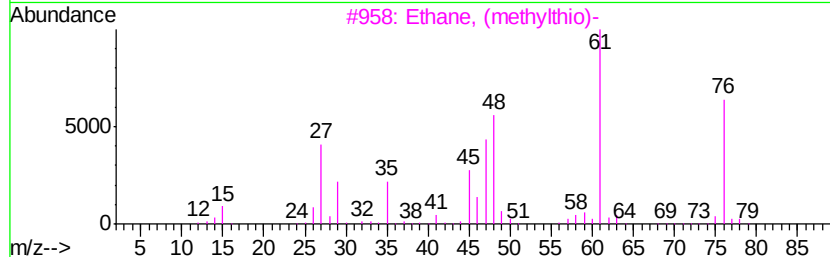
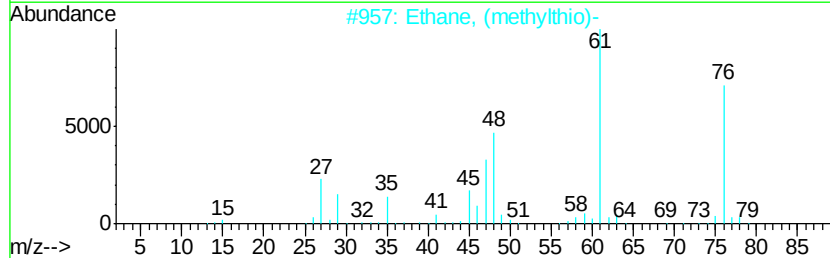
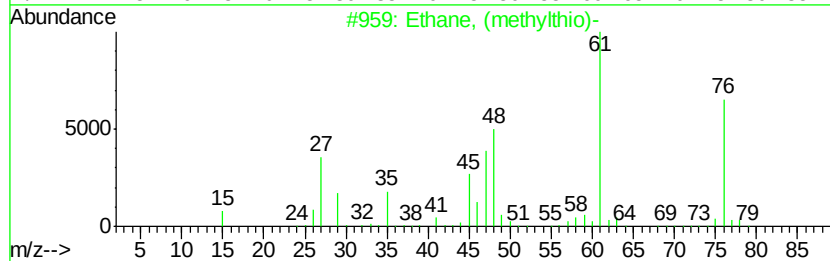
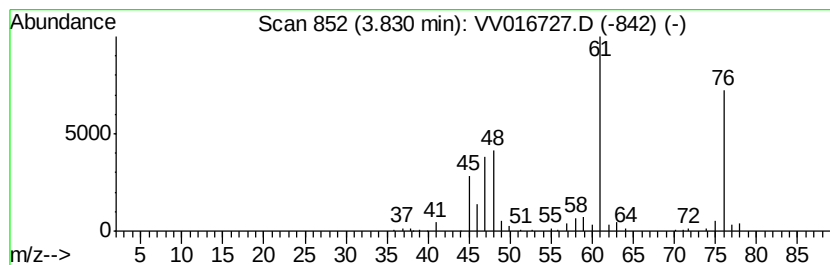
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethane, (methylthio)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	6.08 ug/L	103151	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, (methylthio)-	76	C3H8S	000624-89-5	95
2		Ethane, (methylthio)-	76	C3H8S	000624-89-5	90
3		Ethane, (methylthio)-	76	C3H8S	000624-89-5	90
4		Trimethylphosphine	76	C3H9P	000594-09-2	38
5		p-Dithiane-2,5-diol	152	C4H8O2S2	040018-26-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, (methylth...	3.83	6.1	ug/L	103151	1	5.64	847803	50.0