

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015231.D
 Acq On : 28 Mar 2020 07:34
 Operator : SY/MD
 Sample : L1976-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK5

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\SOMVLM032720WMA.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	1.315	65	70	81	rVB	224121	222957	11.73%	1.528%
2	2.119	314	320	333	rVB2	410766	590664	31.08%	4.047%
3	3.296	685	686	689	rBV3	1591	973	0.05%	0.007%
4	3.331	696	697	700	rBV3	1446	573	0.03%	0.004%
5	3.396	714	717	720	rBV4	2135	1301	0.07%	0.009%
6	3.447	729	733	734	rBV4	1831	1127	0.06%	0.008%
7	3.486	743	745	746	rBV2	695	186	0.01%	0.001%
8	3.524	755	757	761	rBV5	2213	1787	0.09%	0.012%
9	3.634	789	791	794	rVB4	1334	726	0.04%	0.005%
10	3.650	794	796	799	rBV4	1345	787	0.04%	0.005%
11	3.663	799	800	805	rVB4	1529	803	0.04%	0.006%
12	3.688	805	808	812	rBV6	2144	1898	0.10%	0.013%
13	3.836	843	854	870	rBV2	84149	197221	10.38%	1.351%
14	3.936	875	885	904	rBV	90549	309068	16.26%	2.118%
15	4.376	1010	1022	1043	rVB	263968	641527	33.76%	4.396%
16	4.746	1134	1137	1140	rBV5	2468	2045	0.11%	0.014%
17	4.923	1187	1192	1195	rBV7	1467	1136	0.06%	0.008%
18	4.945	1195	1199	1200	rBV4	1081	556	0.03%	0.004%
19	4.987	1209	1212	1214	rBV3	1339	534	0.03%	0.004%
20	5.074	1222	1239	1267	rBV2	598326	1535945	80.82%	10.525%
21	5.338	1316	1321	1324	rBV5	3517	4101	0.22%	0.028%
22	5.643	1403	1416	1441	rBV	701725	1394496	73.37%	9.555%
23	5.801	1461	1465	1467	rBV5	2645	1826	0.10%	0.013%
24	5.904	1493	1497	1499	rBV5	3734	3398	0.18%	0.023%
25	5.926	1501	1504	1506	rBV4	5553	4236	0.22%	0.029%
26	6.032	1534	1537	1540	rBV5	1500	1355	0.07%	0.009%
27	6.096	1544	1557	1583	rVV	365573	744004	39.15%	5.098%
28	6.486	1676	1678	1679	rBV2	1447	497	0.03%	0.003%
29	6.495	1679	1681	1684	rVB3	2999	1695	0.09%	0.012%
30	6.511	1684	1686	1688	rBV3	1748	758	0.04%	0.005%
31	6.527	1688	1691	1693	rBV4	1724	936	0.05%	0.006%
32	6.569	1700	1704	1706	rBV4	1638	1386	0.07%	0.009%
33	6.601	1711	1714	1716	rBV3	1729	901	0.05%	0.006%
34	6.617	1716	1719	1724	rVV7	1920	1840	0.10%	0.013%

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 Title : VOC Analysis

35	6.646	1724	1728	1731	rBV5	1945	1710	0.09%	0.012%
36	6.778	1767	1769	1771	rBV3	1098	531	0.03%	0.004%
37	6.846	1789	1790	1792	rBV2	918	405	0.02%	0.003%
38	6.859	1792	1794	1797	rVV4	1496	681	0.04%	0.005%
39	6.871	1797	1798	1800	rBV2	1317	582	0.03%	0.004%
40	6.939	1816	1819	1822	rBV5	2199	1654	0.09%	0.011%
41	7.010	1831	1841	1860	rVB	208993	373746	19.67%	2.561%
42	7.158	1884	1887	1892	rBV7	2393	1962	0.10%	0.013%
43	7.338	1932	1943	1959	rBV	702411	1207887	63.56%	8.277%
44	7.643	2028	2038	2053	rBV	150251	251075	13.21%	1.720%
45	7.987	2143	2145	2146	rBV2	1379	529	0.03%	0.004%
46	8.022	2153	2156	2162	rBV8	2747	2523	0.13%	0.017%
47	8.116	2175	2185	2213	rBV2	453469	927618	48.81%	6.356%
48	8.453	2287	2290	2292	rBV4	2328	1603	0.08%	0.011%
49	8.569	2318	2326	2331	rBV10	2763	4439	0.23%	0.030%
50	8.646	2347	2350	2352	rBV4	2301	1479	0.08%	0.010%
51	8.698	2364	2366	2367	rBV2	1075	309	0.02%	0.002%
52	8.743	2368	2380	2389	rBV3	22467	42286	2.22%	0.290%
53	8.874	2405	2421	2445	rBV	1103263	1900536	100.00%	13.023%
54	9.251	2535	2538	2542	rBV5	2388	2037	0.11%	0.014%
55	9.286	2547	2549	2553	rVB4	1802	1181	0.06%	0.008%
56	9.379	2576	2578	2579	rBV2	1400	422	0.02%	0.003%
57	9.643	2656	2660	2663	rBV5	1943	1420	0.07%	0.010%
58	9.704	2677	2679	2682	rVB4	1662	910	0.05%	0.006%
59	9.743	2685	2691	2697	rBV6	6159	9087	0.48%	0.062%
60	9.836	2709	2720	2727	rBV9	11997	22215	1.17%	0.152%
61	10.042	2777	2784	2797	rVB	48661	76570	4.03%	0.525%
62	10.135	2811	2813	2816	rVB3	2391	1034	0.05%	0.007%
63	10.190	2829	2830	2832	rBV2	724	354	0.02%	0.002%
64	10.238	2833	2845	2862	rVV	554816	870461	45.80%	5.965%
65	10.447	2907	2910	2911	rBV3	1881	1034	0.05%	0.007%
66	10.505	2925	2928	2932	rBV5	2041	1702	0.09%	0.012%
67	10.627	2964	2966	2971	rBV6	1924	1016	0.05%	0.007%
68	10.662	2975	2977	2980	rVB4	1666	942	0.05%	0.006%
69	10.694	2980	2987	2988	rBV8	1482	1490	0.08%	0.010%
70	10.720	2993	2995	2997	rBV3	1605	1030	0.05%	0.007%
71	10.784	3012	3015	3017	rBV4	2764	1814	0.10%	0.012%

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72	10.894	3046	3049	3050	rBV3	1494	725	0.04%	0.005%
73	10.971	3065	3073	3077	rBV10	4101	6397	0.34%	0.044%
74	11.013	3082	3086	3088	rBV4	1417	1025	0.05%	0.007%
75	11.071	3099	3104	3105	rBV4	5317	3927	0.21%	0.027%
76	11.138	3119	3125	3127	rBV7	2166	2235	0.12%	0.015%
77	11.273	3155	3167	3190	rBV	1068150	1773391	93.31%	12.152%
78	11.649	3273	3284	3306	rVB	809849	1331090	70.04%	9.121%
79	11.900	3357	3362	3366	rBV7	2761	3384	0.18%	0.023%
80	12.106	3423	3426	3427	rBV3	2278	1166	0.06%	0.008%
81	12.167	3443	3445	3449	rBV4	2472	2381	0.13%	0.016%
82	12.562	3566	3568	3569	rBV2	1342	489	0.03%	0.003%
83	12.595	3573	3578	3582	rBV8	2369	2155	0.11%	0.015%
84	12.858	3653	3660	3668	rBV8	4677	8156	0.43%	0.056%
85	13.061	3720	3723	3728	rBV7	1796	1847	0.10%	0.013%
86	13.083	3728	3730	3734	rBV4	1618	1101	0.06%	0.008%
87	13.289	3785	3794	3804	rVB3	34426	57920	3.05%	0.397%
88	13.566	3878	3880	3884	rVB4	2306	1257	0.07%	0.009%
89	13.714	3923	3926	3929	rBV5	2181	1556	0.08%	0.011%
90	13.816	3954	3958	3961	rBV5	2090	1865	0.10%	0.013%
91	14.881	4286	4289	4293	rBV6	3117	2156	0.11%	0.015%

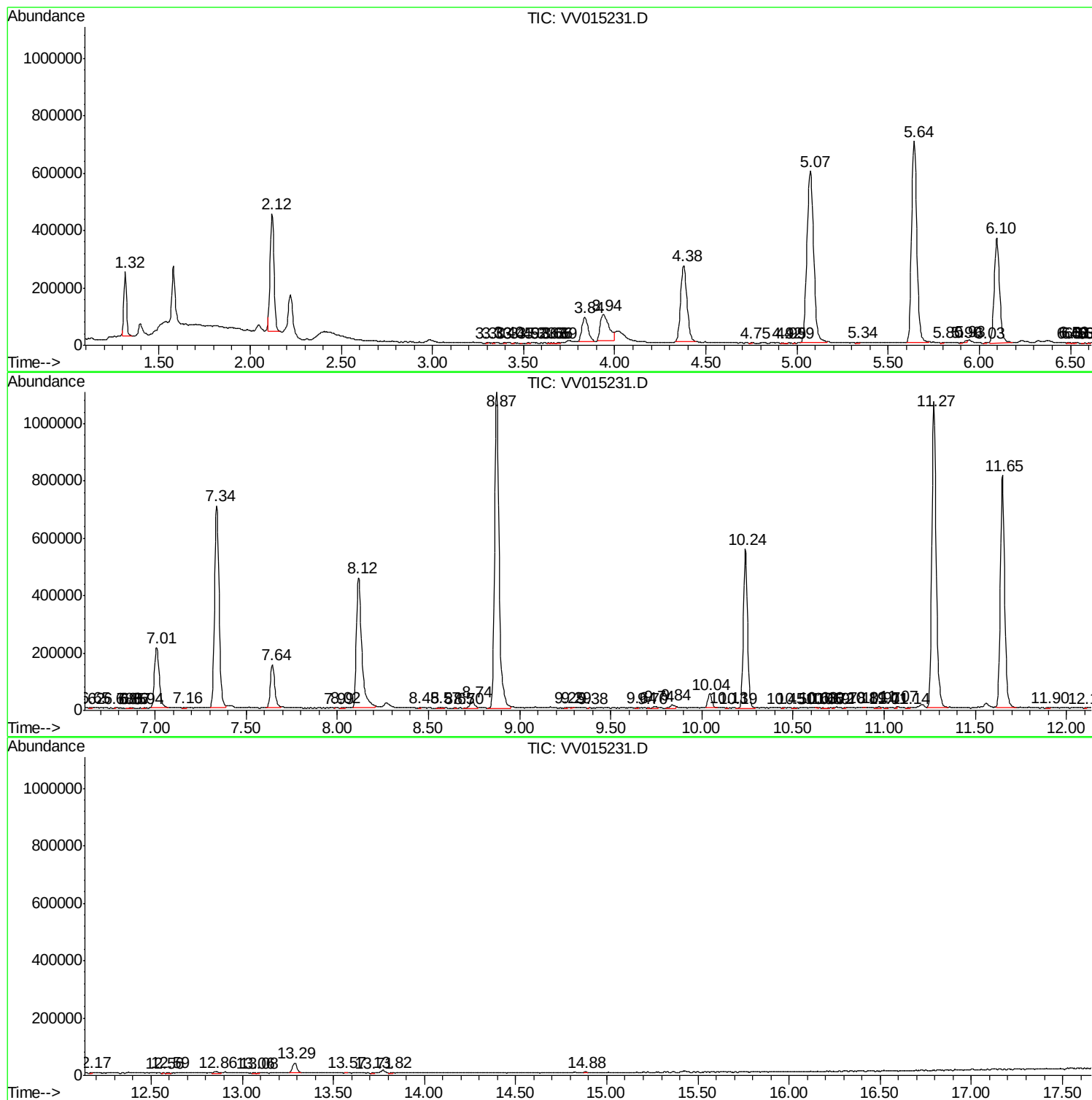
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis

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



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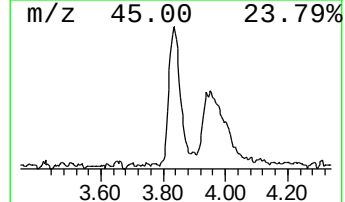
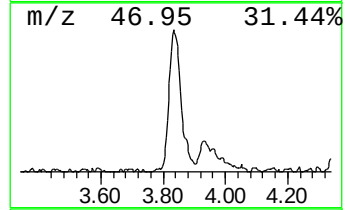
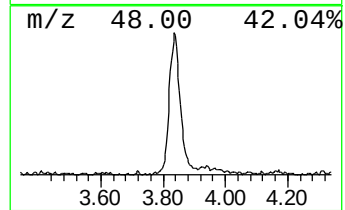
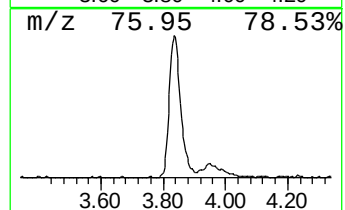
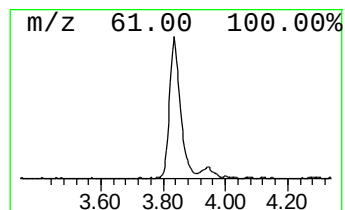
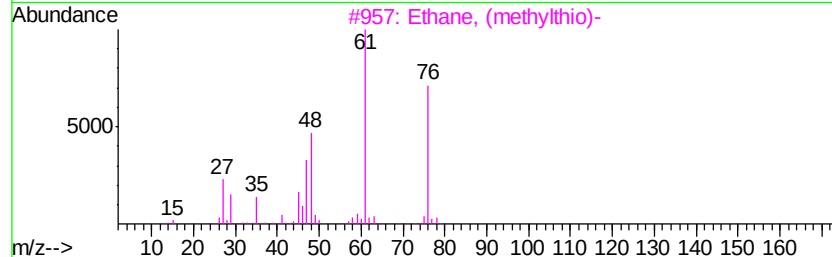
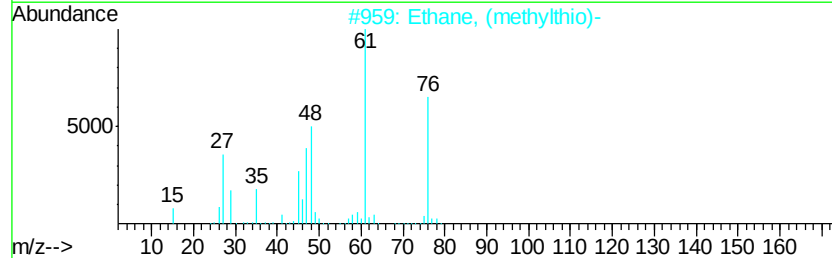
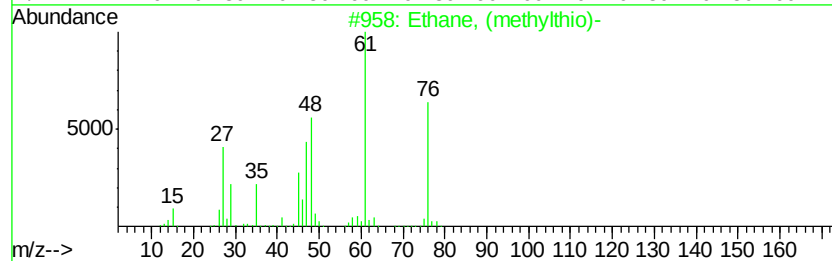
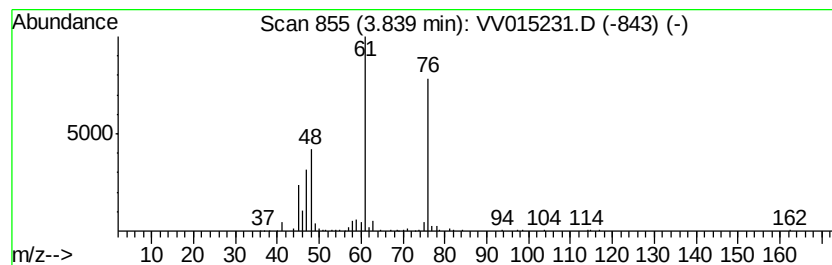
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Quant Title : VOC Analysis

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.
3.84	7.07 ug/L	197221	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, (methylthio)-	76	C3H8S	000624-89-5	91
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	59
5		Propane, 1-(ethenylsulfinyl)-	118	C5H10OS	061926-31-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, (methylth...	3.84	7.1	ug/L	197221	1	5.64	1394500	50.0