

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015285.D
 Acq On : 30 Mar 2020 20:31
 Operator : SY/MD
 Sample : L1975-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK1

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\SOMVLM033020WMA.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	1.225	38	42	46	rBV3	8376	8965	0.41%	0.050%
2	1.319	63	71	86	rBV2	1513109	1596353	72.23%	8.873%
3	1.579	146	152	166	rVB	184656	217126	9.82%	1.207%
4	2.122	312	321	339	rVB2	367115	549874	24.88%	3.056%
5	2.415	406	412	413	rBV4	3181	3314	0.15%	0.018%
6	2.782	516	526	543	rVB	70030	121857	5.51%	0.677%
7	2.968	579	584	586	rBV5	2312	2193	0.10%	0.012%
8	3.055	607	611	614	rBV5	1651	1596	0.07%	0.009%
9	3.203	653	657	662	rBV8	3506	3112	0.14%	0.017%
10	3.508	749	752	755	rBV4	2436	1673	0.08%	0.009%
11	3.704	807	813	815	rBV8	1827	1575	0.07%	0.009%
12	3.740	820	824	826	rBV5	2374	1674	0.08%	0.009%
13	3.836	841	854	869	rBV2	57269	141535	6.40%	0.787%
14	3.939	871	886	912	rBV2	856648	2210247	100.00%	12.285%
15	4.380	1008	1023	1041	rVV	258834	624888	28.27%	3.473%
16	4.765	1139	1143	1148	rVB7	2106	1578	0.07%	0.009%
17	4.833	1159	1164	1165	rBV4	2385	1689	0.08%	0.009%
18	4.897	1180	1184	1187	rVB6	2136	1864	0.08%	0.010%
19	5.074	1221	1239	1256	rVV2	577834	1454635	65.81%	8.085%
20	5.450	1353	1356	1363	rVB6	2699	2807	0.13%	0.016%
21	5.502	1367	1372	1376	rBV8	1939	1978	0.09%	0.011%
22	5.566	1383	1392	1400	rBV2	10649	21254	0.96%	0.118%
23	5.643	1403	1416	1435	rVV	699562	1373555	62.14%	7.635%
24	5.939	1497	1508	1531	rVB2	148464	309636	14.01%	1.721%
25	6.097	1544	1557	1575	rBV	347352	694614	31.43%	3.861%
26	6.215	1587	1594	1612	rVB3	17209	40763	1.84%	0.227%
27	6.367	1634	1641	1655	rVB	26093	49690	2.25%	0.276%
28	6.714	1745	1749	1750	rBV3	2335	1555	0.07%	0.009%
29	6.859	1792	1794	1802	rVB6	3179	2520	0.11%	0.014%
30	6.913	1809	1811	1820	rVV9	1515	1809	0.08%	0.010%
31	7.010	1828	1841	1856	rBV	176528	323799	14.65%	1.800%
32	7.209	1901	1903	1910	rVB7	2356	2052	0.09%	0.011%
33	7.257	1910	1918	1922	rBV6	7300	10341	0.47%	0.057%
34	7.338	1931	1943	1961	rBV	659794	1146260	51.86%	6.371%

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 Title : VOC Analysis

35	7.502	1988	1994	2001	rVB8	4642	5872	0.27%	0.033%
36	7.601	2021	2025	2026	rBV4	2519	2042	0.09%	0.011%
37	7.643	2028	2038	2052	rVV2	127512	212491	9.61%	1.181%
38	7.797	2080	2086	2090	rBV8	2766	2574	0.12%	0.014%
39	7.871	2103	2109	2113	rBV9	3070	3934	0.18%	0.022%
40	8.113	2173	2184	2208	rBV	558924	1061931	48.05%	5.903%
41	8.270	2222	2233	2248	rVB5	22150	45454	2.06%	0.253%
42	8.424	2276	2281	2287	rBV8	3839	6663	0.30%	0.037%
43	8.739	2373	2379	2383	rBV7	4025	4688	0.21%	0.026%
44	8.875	2408	2421	2450	rVV	1092092	1778568	80.47%	9.886%
45	9.170	2509	2513	2515	rBV4	2172	1527	0.07%	0.008%
46	9.270	2540	2544	2550	rVV8	3267	3936	0.18%	0.022%
47	9.447	2595	2599	2600	rBV4	2313	1608	0.07%	0.009%
48	9.514	2611	2620	2622	rBV8	2716	3516	0.16%	0.020%
49	9.736	2680	2689	2701	rVV3	10265	19555	0.88%	0.109%
50	9.836	2716	2720	2728	rBV9	5586	7665	0.35%	0.043%
51	9.987	2765	2767	2772	rVB6	2137	1734	0.08%	0.010%
52	10.026	2772	2779	2780	rBV7	3746	3985	0.18%	0.022%
53	10.042	2780	2784	2791	rVB8	6426	7443	0.34%	0.041%
54	10.177	2820	2826	2827	rBV6	1569	1373	0.06%	0.008%
55	10.199	2830	2833	2834	rVV3	3038	1676	0.08%	0.009%
56	10.238	2834	2845	2862	rVB	551891	874774	39.58%	4.862%
57	10.431	2902	2905	2908	rVB5	2322	1765	0.08%	0.010%
58	10.466	2908	2916	2920	rBV10	3269	5186	0.23%	0.029%
59	10.547	2939	2941	2944	rBV4	2230	1462	0.07%	0.008%
60	10.611	2952	2961	2970	rBV6	7457	13487	0.61%	0.075%
61	10.662	2975	2977	2982	rVB6	2078	1411	0.06%	0.008%
62	10.717	2990	2994	2996	rVB4	2367	1469	0.07%	0.008%
63	10.932	3057	3061	3064	rBV6	3438	2842	0.13%	0.016%
64	10.974	3070	3074	3076	rBV4	2532	1782	0.08%	0.010%
65	11.125	3118	3121	3126	rBV6	2152	2062	0.09%	0.011%
66	11.177	3130	3137	3144	rVV6	3406	5831	0.26%	0.032%
67	11.273	3155	3167	3181	rBV	1061066	1648885	74.60%	9.165%
68	11.392	3200	3204	3207	rBV6	2009	1802	0.08%	0.010%
69	11.556	3249	3255	3268	rVB3	16305	28101	1.27%	0.156%
70	11.649	3272	3284	3296	rBV	760075	1199265	54.26%	6.666%
71	12.096	3419	3423	3426	rBV5	2482	1776	0.08%	0.010%

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 Title : VOC Analysis

72	12.164	3441	3444	3446	rBV4	2291	1635	0.07%	0.009%
73	12.222	3460	3462	3465	rVB3	2516	1499	0.07%	0.008%
74	12.260	3465	3474	3482	rBV2	14273	21815	0.99%	0.121%
75	12.331	3492	3496	3499	rBV5	2965	2149	0.10%	0.012%
76	12.575	3566	3572	3576	rBV6	2876	3427	0.16%	0.019%
77	12.617	3582	3585	3587	rBV3	2266	1501	0.07%	0.008%
78	12.765	3622	3631	3639	rBV8	6639	11048	0.50%	0.061%
79	13.344	3809	3811	3814	rBV3	2469	1621	0.07%	0.009%
80	13.450	3838	3844	3853	rVB3	5296	8312	0.38%	0.046%
81	13.540	3869	3872	3879	rVB9	3381	3839	0.17%	0.021%
82	13.601	3889	3891	3895	rVB4	2067	1397	0.06%	0.008%
83	13.643	3900	3904	3907	rBV4	1914	1729	0.08%	0.010%
84	13.720	3921	3928	3933	rBV4	2368	3813	0.17%	0.021%
85	13.755	3937	3939	3943	rBV4	1824	1387	0.06%	0.008%
86	13.813	3953	3957	3958	rBV3	2399	1458	0.07%	0.008%
87	13.839	3963	3965	3968	rVB3	3052	1602	0.07%	0.009%
88	13.858	3968	3971	3977	rBV7	1732	1603	0.07%	0.009%
89	14.395	4135	4138	4141	rBV5	2630	1653	0.07%	0.009%
90	14.434	4146	4150	4152	rBV5	2730	2203	0.10%	0.012%
91	14.460	4155	4158	4161	rVV5	3001	2254	0.10%	0.013%
92	14.659	4216	4220	4222	rVV4	1889	1489	0.07%	0.008%
93	14.672	4222	4224	4228	rVV5	2285	1602	0.07%	0.009%
94	14.723	4238	4240	4244	rVB4	2765	1731	0.08%	0.010%
95	14.884	4287	4290	4294	rVB6	2406	1846	0.08%	0.010%
96	14.929	4301	4304	4306	rBV3	3490	2318	0.10%	0.013%
97	14.964	4312	4315	4319	rVB5	2374	1411	0.06%	0.008%
98	15.138	4365	4369	4370	rBV3	2084	1374	0.06%	0.008%
99	15.855	4589	4592	4594	rBV4	2732	1897	0.09%	0.011%
100	15.955	4618	4623	4625	rBV5	3054	2676	0.12%	0.015%

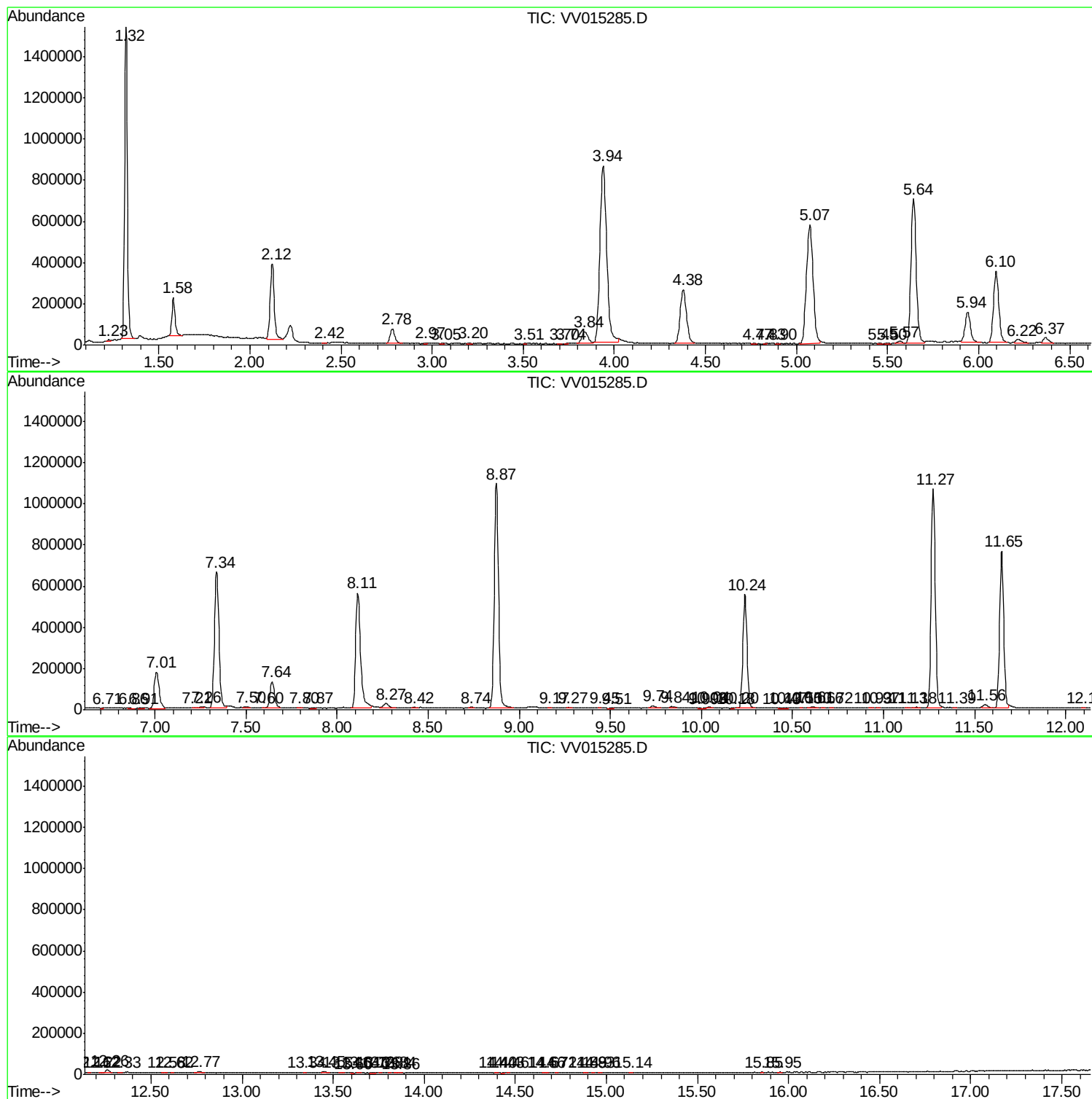
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
Quant Title : VOC Analysis

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



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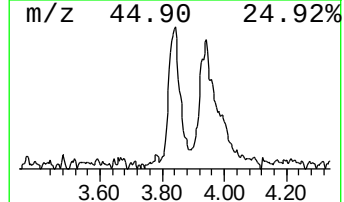
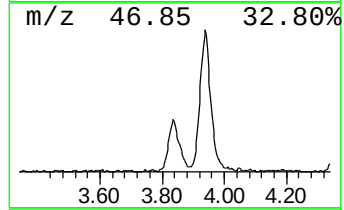
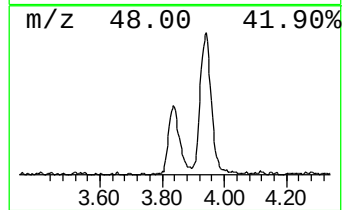
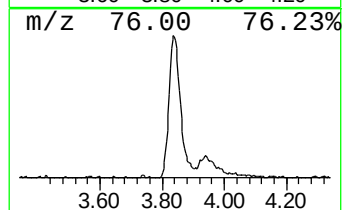
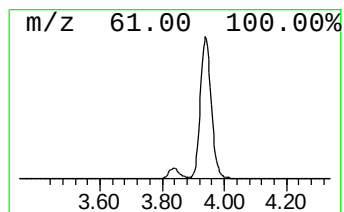
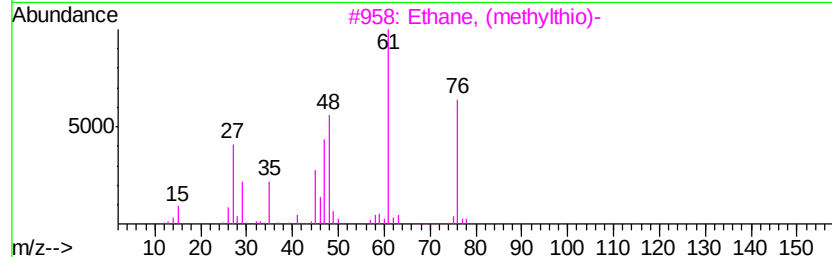
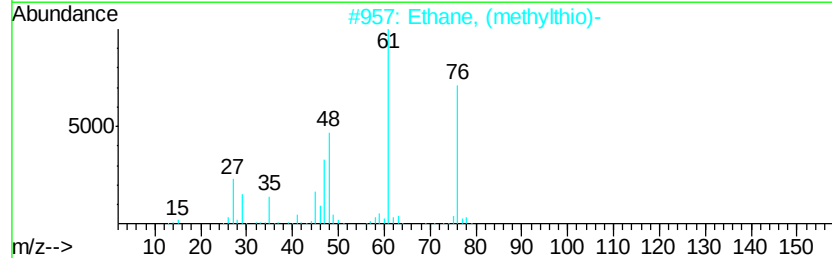
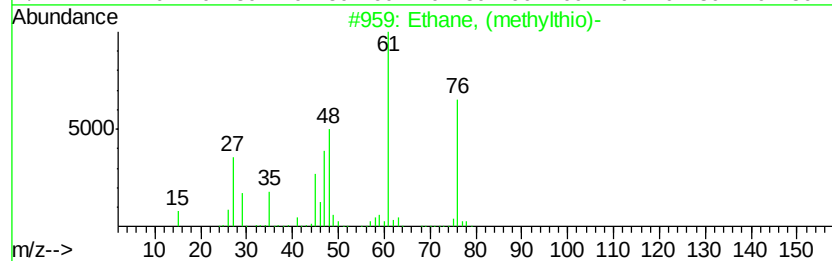
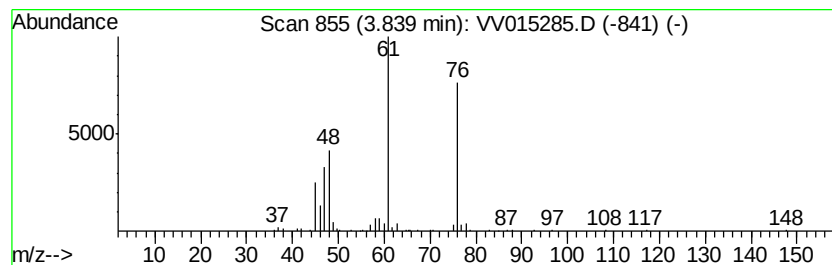
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
Quant Title : VOC Analysis

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.
3.84	5.15 ug/L	141535	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	91
3		Ethane, (methylthio)-	76	C3H8S	000624-89-5	91
4		Trimethylphosphine	76	C3H9P	000594-09-2	80
5		Trimethylphosphine	76	C3H9P	000594-09-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, (methylth...	3.84	5.2	ug/L	141535	1	5.64	1373560	50.0