

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015287.D
 Acq On : 30 Mar 2020 21:20
 Operator : SY/MD
 Sample : L1975-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK7

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	1.316	63	70	80	rVB2	211564	234922	13.09%	1.568%
2	1.396	90	95	108	rVB	39411	50661	2.82%	0.338%
3	1.579	146	152	167	rVB	186749	227843	12.69%	1.521%
4	2.119	311	320	335	rVB2	383011	594653	33.12%	3.970%
5	2.219	339	351	374	rVB3	131865	284195	15.83%	1.897%
6	2.460	417	426	446	rVB	25435	56783	3.16%	0.379%
7	2.785	517	527	533	rBV	6281	10294	0.57%	0.069%
8	2.978	582	587	588	rBV4	2413	1567	0.09%	0.010%
9	3.071	614	616	620	rVB3	2024	1635	0.09%	0.011%
10	3.203	644	657	673	rVV6	19063	48234	2.69%	0.322%
11	3.431	724	728	731	rBV5	1560	1320	0.07%	0.009%
12	3.605	777	782	783	rBV4	2398	1492	0.08%	0.010%
13	3.737	814	823	824	rBV7	11580	12490	0.70%	0.083%
14	3.836	844	854	871	rBV2	37761	85031	4.74%	0.568%
15	3.930	871	883	900	rBV	110991	359527	20.03%	2.400%
16	4.377	1003	1022	1045	rBV	264838	658657	36.69%	4.397%
17	4.512	1061	1064	1068	rVB6	2183	1297	0.07%	0.009%
18	4.553	1074	1077	1078	rBV3	2495	1369	0.08%	0.009%
19	4.592	1086	1089	1092	rBV5	1973	1383	0.08%	0.009%
20	4.631	1098	1101	1105	rBV6	2239	2026	0.11%	0.014%
21	4.923	1189	1192	1196	rBV5	2629	1936	0.11%	0.013%
22	5.074	1222	1239	1271	rVV2	580247	1479832	82.43%	9.879%
23	5.512	1367	1375	1377	rBV7	2763	2682	0.15%	0.018%
24	5.640	1398	1415	1436	rBV	699547	1442079	80.33%	9.627%
25	6.094	1544	1556	1582	rVB	351725	717618	39.97%	4.791%
26	6.209	1585	1592	1608	rVB	30486	57785	3.22%	0.386%
27	6.573	1699	1705	1707	rBV8	2389	2542	0.14%	0.017%
28	6.608	1707	1716	1717	rBV6	6374	8480	0.47%	0.057%
29	6.701	1742	1745	1749	rVB5	2048	1437	0.08%	0.010%
30	6.856	1789	1793	1798	rVB8	2248	1735	0.10%	0.012%
31	7.007	1828	1840	1858	rBV	181078	329292	18.34%	2.198%
32	7.116	1869	1874	1886	rVB10	5723	9480	0.53%	0.063%
33	7.167	1888	1890	1895	rBV4	1922	1604	0.09%	0.011%
34	7.251	1913	1916	1917	rBV3	2677	1465	0.08%	0.010%

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 Title : VOC Analysis

35	7.338	1932	1943	1960	rBV	674619	1148394	63.97%	7.666%
36	7.643	2028	2038	2056	rVB	131996	222907	12.42%	1.488%
37	7.852	2100	2103	2110	rBV9	1940	2088	0.12%	0.014%
38	7.894	2113	2116	2120	rVB6	3233	2404	0.13%	0.016%
39	7.923	2120	2125	2126	rBV5	2072	1462	0.08%	0.010%
40	7.965	2126	2138	2145	rBV5	9547	18063	1.01%	0.121%
41	8.113	2173	2184	2214	rBV	527461	994284	55.38%	6.637%
42	8.434	2280	2284	2286	rBV4	2346	1881	0.10%	0.013%
43	8.740	2370	2379	2388	rBV7	16227	29150	1.62%	0.195%
44	8.875	2408	2421	2444	rVV	1106645	1795224	100.00%	11.984%
45	9.569	2632	2637	2640	rBV7	4601	4550	0.25%	0.030%
46	9.614	2648	2651	2653	rBV4	1898	1546	0.09%	0.010%
47	9.688	2668	2674	2677	rBV7	2926	2373	0.13%	0.016%
48	9.736	2680	2689	2691	rBV2	10271	12913	0.72%	0.086%
49	9.833	2710	2719	2728	rBV4	28278	48340	2.69%	0.323%
50	10.042	2776	2784	2791	rBV2	11352	19203	1.07%	0.128%
51	10.119	2803	2808	2812	rVB7	2978	3201	0.18%	0.021%
52	10.238	2833	2845	2861	rBV	545248	858519	47.82%	5.731%
53	10.376	2883	2888	2890	rBV5	2351	2396	0.13%	0.016%
54	10.691	2984	2986	2990	rBV5	1446	1301	0.07%	0.009%
55	10.801	3018	3020	3023	rVV3	2520	1543	0.09%	0.010%
56	10.936	3056	3062	3063	rBV6	2986	2813	0.16%	0.019%
57	11.064	3097	3102	3104	rBV5	7090	6369	0.35%	0.043%
58	11.161	3126	3132	3134	rBV6	3123	3111	0.17%	0.021%
59	11.177	3134	3137	3150	rVB6	4108	6694	0.37%	0.045%
60	11.270	3154	3166	3183	rBV	1129636	1718439	95.72%	11.472%
61	11.450	3220	3222	3228	rVB7	3371	2512	0.14%	0.017%
62	11.489	3228	3234	3237	rBV7	2155	2494	0.14%	0.017%
63	11.553	3244	3254	3264	rBV3	40078	67533	3.76%	0.451%
64	11.650	3272	3284	3296	rBV	788982	1216131	67.74%	8.118%
65	12.013	3391	3397	3401	rBV9	2237	2695	0.15%	0.018%
66	12.260	3466	3474	3475	rBV7	6848	7138	0.40%	0.048%
67	12.360	3503	3505	3507	rBV4	2429	1615	0.09%	0.011%
68	12.486	3541	3544	3547	rVB5	1911	1297	0.07%	0.009%
69	12.669	3596	3601	3602	rBV3	2768	2248	0.13%	0.015%
70	12.743	3620	3624	3625	rBV3	2318	1470	0.08%	0.010%
71	12.768	3629	3632	3635	rBV5	1849	1403	0.08%	0.009%

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 Title : VOC Analysis

72	12.823	3647	3649	3652	rVB4	2638	1353	0.08%	0.009%
73	13.093	3729	3733	3735	rBV4	2362	1687	0.09%	0.011%
74	13.164	3746	3755	3764	rBV4	10096	18648	1.04%	0.124%
75	13.457	3843	3846	3850	rBV5	1962	1832	0.10%	0.012%
76	13.534	3864	3870	3874	rBV7	2945	3404	0.19%	0.023%
77	13.672	3911	3913	3917	rVB4	2379	1291	0.07%	0.009%
78	13.730	3926	3931	3933	rBV5	1717	1379	0.08%	0.009%
79	13.932	3991	3994	3999	rVB6	2004	1750	0.10%	0.012%
80	14.019	4017	4021	4023	rBV5	2050	1397	0.08%	0.009%
81	14.180	4068	4071	4075	rBV4	2263	2032	0.11%	0.014%
82	14.244	4088	4091	4092	rBV3	2469	1485	0.08%	0.010%
83	14.299	4104	4108	4113	rBV6	2263	2051	0.11%	0.014%
84	14.440	4148	4152	4157	rBV8	2230	2171	0.12%	0.014%
85	14.762	4250	4252	4256	rVB4	1881	1471	0.08%	0.010%
86	14.836	4270	4275	4277	rBV5	2612	2161	0.12%	0.014%
87	14.926	4301	4303	4308	rVB5	3150	1748	0.10%	0.012%
88	14.968	4309	4316	4318	rBV7	2645	2641	0.15%	0.018%
89	15.067	4345	4347	4352	rVV6	1767	1466	0.08%	0.010%
90	15.093	4352	4355	4359	rVB4	2830	2423	0.13%	0.016%
91	15.116	4359	4362	4366	rBV6	2257	1728	0.10%	0.012%
92	15.145	4369	4371	4375	rBV5	1673	1314	0.07%	0.009%
93	15.321	4422	4426	4428	rBV6	2431	1805	0.10%	0.012%
94	15.415	4453	4455	4460	rVB5	2290	1546	0.09%	0.010%
95	15.874	4595	4598	4600	rBV3	2645	1751	0.10%	0.012%
96	15.952	4619	4622	4623	rBV3	3242	1585	0.09%	0.011%
97	15.984	4630	4632	4637	rVB6	3395	2349	0.13%	0.016%
98	16.116	4670	4673	4677	rBV6	2574	2979	0.17%	0.020%
99	16.302	4728	4731	4733	rBV4	3161	2184	0.12%	0.015%
100	16.646	4836	4838	4840	rBV2	2361	1320	0.07%	0.009%

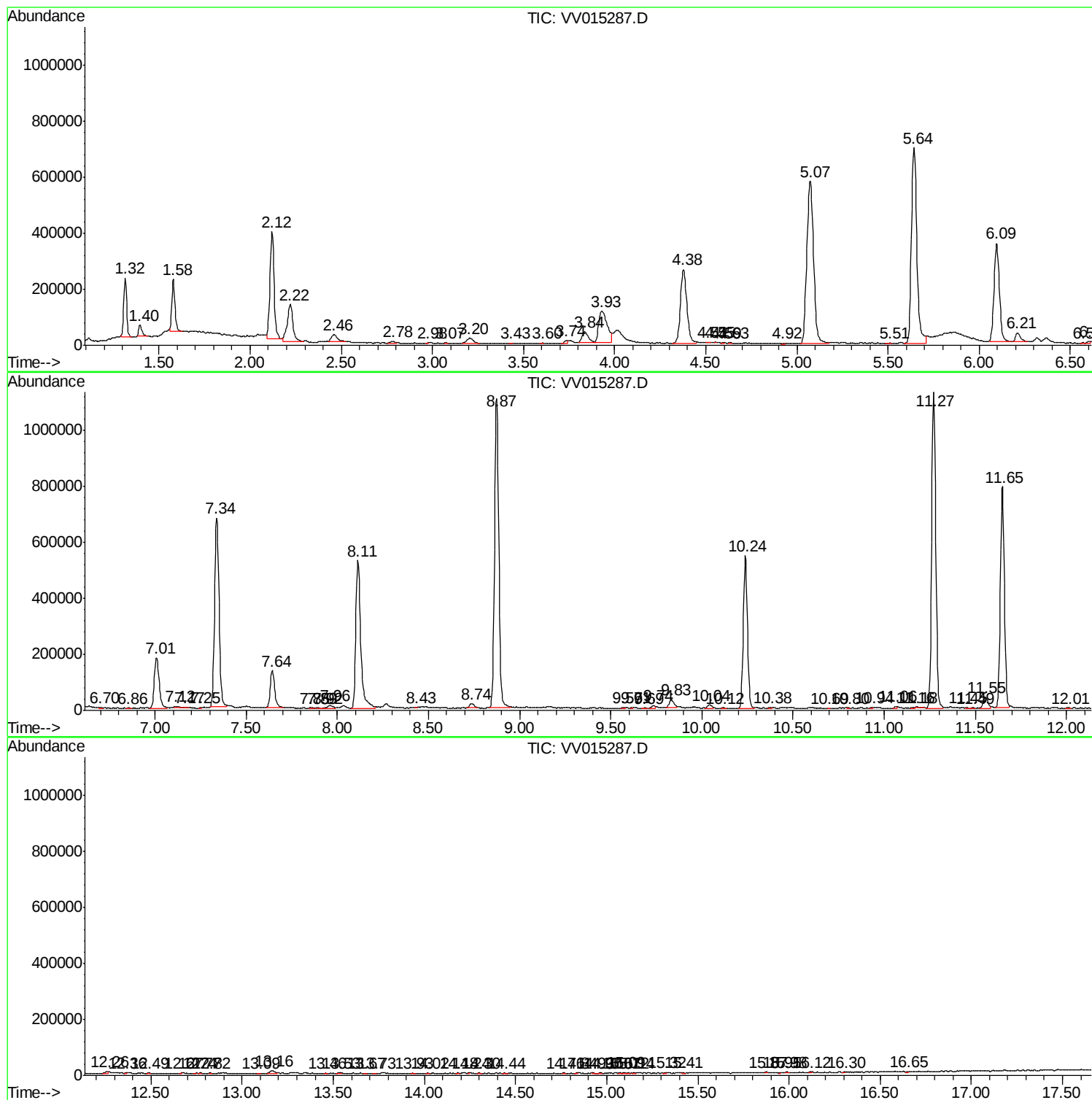
Sum of corrected areas: 14980001

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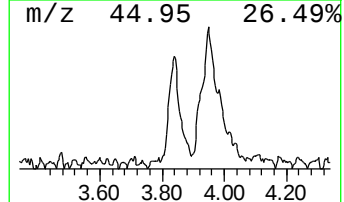
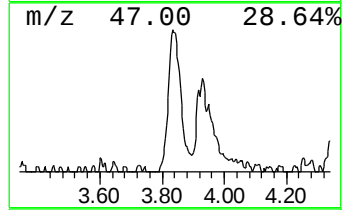
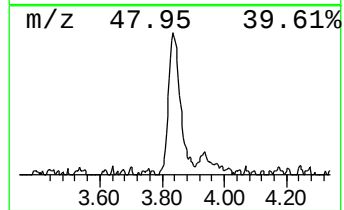
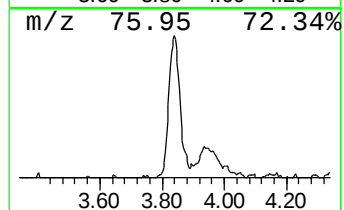
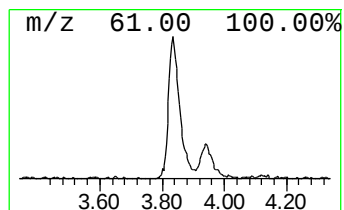
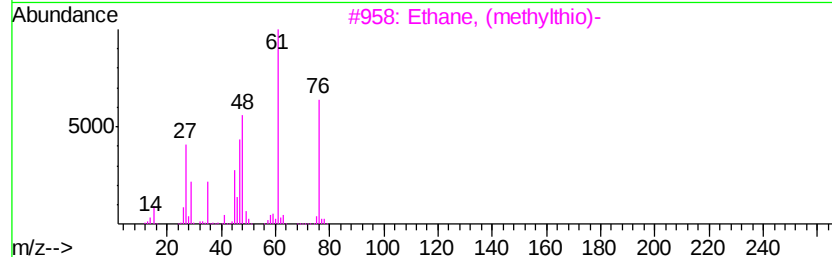
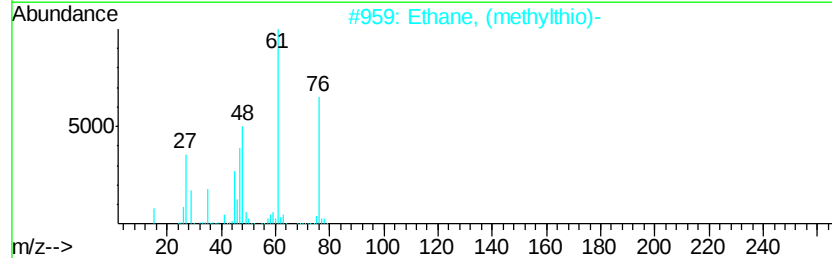
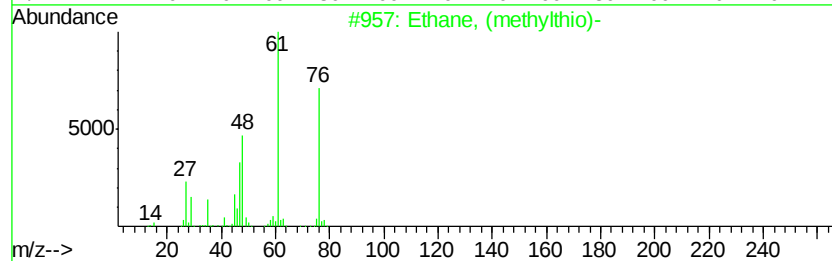
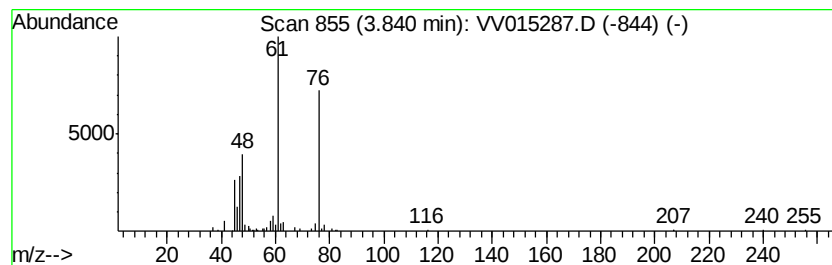
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
Quant Title : VOC Analysis

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	2.95 ug/L	85031	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	64
5		Propane, 1-(methylthio)-	90	C4H10S	003877-15-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, (methylth...	3.84	3.0	ug/L	85031	1	5.64	1442080	50.0