

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016778.D
 Acq On : 10 Jun 2020 18:49
 Operator : SY/MD
 Sample : L2914-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E27

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	1.312	63	69	78	rBV	192552	182533	14.28%	1.662%
2	1.553	138	144	159	rVB	114624	139693	10.93%	1.272%
3	2.113	310	318	330	rVB	261336	376545	29.46%	3.429%
4	2.753	515	517	518	rBV2	1352	544	0.04%	0.005%
5	2.840	542	544	546	rBV4	1561	683	0.05%	0.006%
6	2.952	573	579	581	rBV7	1480	1165	0.09%	0.011%
7	2.962	581	582	585	rVB3	1729	759	0.06%	0.007%
8	3.000	592	594	598	rVB4	1479	625	0.05%	0.006%
9	3.087	619	621	626	rVB6	1785	1039	0.08%	0.009%
10	3.119	626	631	632	rBV4	1360	1104	0.09%	0.010%
11	3.145	638	639	640	rBV2	538	110	0.01%	0.001%
12	3.274	676	679	683	rVB5	2980	2065	0.16%	0.019%
13	3.296	683	686	688	rBV4	1374	786	0.06%	0.007%
14	3.309	688	690	692	rVB3	732	278	0.02%	0.003%
15	3.322	692	694	695	rBV2	1285	460	0.04%	0.004%
16	3.332	695	697	700	rVB4	1287	488	0.04%	0.004%
17	3.348	700	702	705	rBV3	1644	879	0.07%	0.008%
18	3.450	732	734	738	rBV4	849	772	0.06%	0.007%
19	3.541	759	762	764	rBV4	990	484	0.04%	0.004%
20	3.598	777	780	783	rBV5	1106	881	0.07%	0.008%
21	3.614	783	785	788	rVB4	1112	564	0.04%	0.005%
22	3.631	788	790	791	rBV2	1088	443	0.03%	0.004%
23	3.656	795	798	800	rBV4	881	785	0.06%	0.007%
24	3.733	821	822	825	rBV2	441	171	0.01%	0.002%
25	3.750	825	827	830	rBV3	1395	1093	0.09%	0.010%
26	3.897	860	873	895	rBV	104056	270878	21.20%	2.467%
27	4.245	978	981	983	rBV4	2263	1541	0.12%	0.014%
28	4.293	994	996	999	rBV4	1477	986	0.08%	0.009%
29	4.370	1002	1020	1041	rVV3	259580	708931	55.47%	6.456%
30	4.531	1068	1070	1072	rBV4	1558	691	0.05%	0.006%
31	4.634	1101	1102	1103	rVB	583	113	0.01%	0.001%
32	4.647	1103	1106	1108	rBV3	926	616	0.05%	0.006%
33	4.698	1112	1122	1132	rVV3	7813	18105	1.42%	0.165%
34	4.782	1145	1148	1149	rBV2	1235	699	0.05%	0.006%

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 Title : VOC Analysis

35	4.823	1159	1161	1163	rBV3	1371	811	0.06%	0.007%
36	4.878	1176	1178	1181	rBV4	1395	701	0.05%	0.006%
37	4.894	1181	1183	1186	rVV4	1624	1049	0.08%	0.010%
38	4.955	1200	1202	1204	rBV3	1050	639	0.05%	0.006%
39	5.068	1219	1237	1244	rBV2	530250	1277958	100.00%	11.638%
40	5.537	1382	1383	1385	rBV2	1028	526	0.04%	0.005%
41	5.637	1401	1414	1435	rBV	426964	861266	67.39%	7.843%
42	5.804	1464	1466	1469	rBV4	1149	638	0.05%	0.006%
43	6.093	1543	1556	1576	rBV	298482	603371	47.21%	5.495%
44	6.370	1640	1642	1643	rBV2	1087	513	0.04%	0.005%
45	6.380	1643	1645	1646	rBV2	1512	652	0.05%	0.006%
46	6.450	1664	1667	1670	rBV4	911	539	0.04%	0.005%
47	6.466	1670	1672	1674	rBV3	1259	908	0.07%	0.008%
48	6.521	1687	1689	1691	rBV3	1091	572	0.04%	0.005%
49	6.537	1692	1694	1697	rVB4	2025	1003	0.08%	0.009%
50	6.560	1697	1701	1705	rBV6	2623	2369	0.19%	0.022%
51	6.582	1705	1708	1710	rBV4	1813	1149	0.09%	0.010%
52	6.627	1720	1722	1723	rBV2	960	427	0.03%	0.004%
53	6.675	1735	1737	1739	rBV3	974	378	0.03%	0.003%
54	6.711	1743	1748	1751	rBV6	1416	1501	0.12%	0.014%
55	6.740	1754	1757	1758	rBV3	1784	900	0.07%	0.008%
56	6.765	1762	1765	1770	rVB7	1665	1609	0.13%	0.015%
57	6.798	1770	1775	1777	rBV6	1407	1422	0.11%	0.013%
58	6.923	1813	1814	1816	rVB2	822	264	0.02%	0.002%
59	6.936	1816	1818	1821	rBV3	1242	739	0.06%	0.007%
60	7.007	1828	1840	1854	rBV	181201	328159	25.68%	2.988%
61	7.081	1861	1863	1866	rBV3	1592	1344	0.11%	0.012%
62	7.335	1931	1942	1958	rBV	614185	1060976	83.02%	9.662%
63	7.640	2028	2037	2055	rBV2	121481	198297	15.52%	1.806%
64	7.926	2123	2126	2127	rBV3	1199	622	0.05%	0.006%
65	8.106	2169	2182	2213	rBV2	305192	619497	48.48%	5.641%
66	8.601	2332	2336	2339	rBV6	1859	1624	0.13%	0.015%
67	8.640	2346	2348	2351	rBV4	1209	1001	0.08%	0.009%
68	8.727	2373	2375	2377	rBV3	1059	543	0.04%	0.005%
69	8.871	2409	2420	2445	rBV	652117	1080552	84.55%	9.840%
70	9.035	2463	2471	2482	rVB	70303	105684	8.27%	0.962%
71	9.238	2531	2534	2535	rBV3	1416	755	0.06%	0.007%

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72	9.283	2538	2548	2557	rBV	135192	227851	17.83%	2.075%
73	9.566	2630	2636	2647	rVB	13600	21944	1.72%	0.200%
74	9.637	2655	2658	2659	rBV3	2044	936	0.07%	0.009%
75	10.238	2835	2845	2860	rVB	426663	690219	54.01%	6.285%
76	11.270	3156	3166	3179	rBV	695366	1056492	82.67%	9.621%
77	11.646	3272	3283	3302	rVB	682892	1089830	85.28%	9.924%
78	11.981	3384	3387	3389	rBV4	2403	1308	0.10%	0.012%
79	13.129	3741	3744	3746	rBV4	1595	1093	0.09%	0.010%
80	13.248	3773	3781	3784	rBV9	3063	3660	0.29%	0.033%
81	13.627	3897	3899	3901	rBV3	1276	540	0.04%	0.005%
82	13.942	3995	3997	3998	rBV2	1086	486	0.04%	0.004%
83	14.106	4045	4048	4049	rBV3	933	358	0.03%	0.003%
84	14.119	4049	4052	4054	rBV3	1232	687	0.05%	0.006%
85	14.154	4061	4063	4064	rBV2	1469	744	0.06%	0.007%
86	14.456	4153	4157	4161	rVB6	2385	2442	0.19%	0.022%
87	14.476	4161	4163	4164	rBV2	1117	446	0.03%	0.004%
88	14.527	4175	4179	4181	rBV5	2200	1805	0.14%	0.016%
89	15.196	4385	4387	4391	rBV3	1674	1078	0.08%	0.010%
90	15.273	4409	4411	4412	rBV2	1986	865	0.07%	0.008%

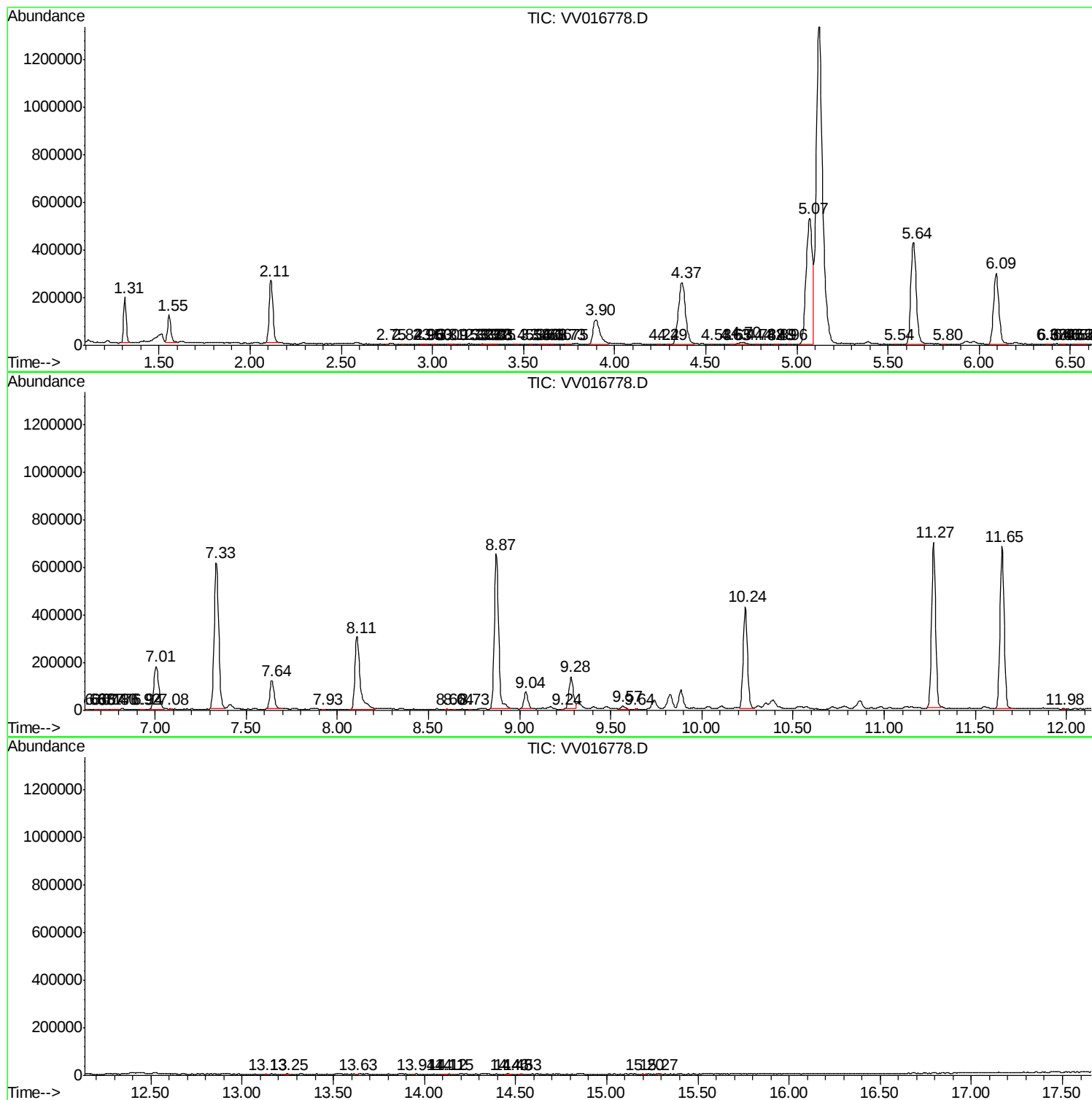
Sum of corrected areas: 10981251

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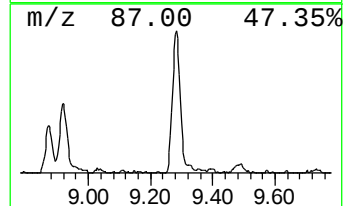
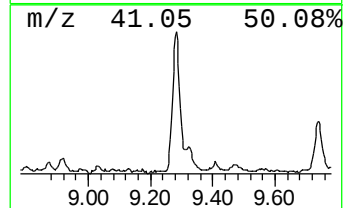
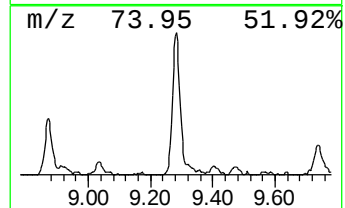
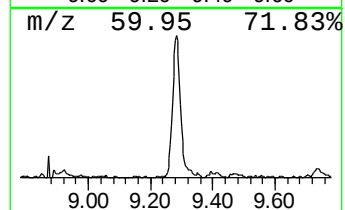
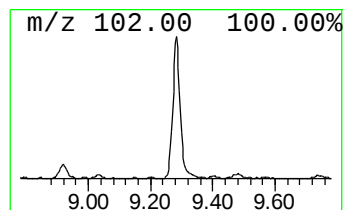
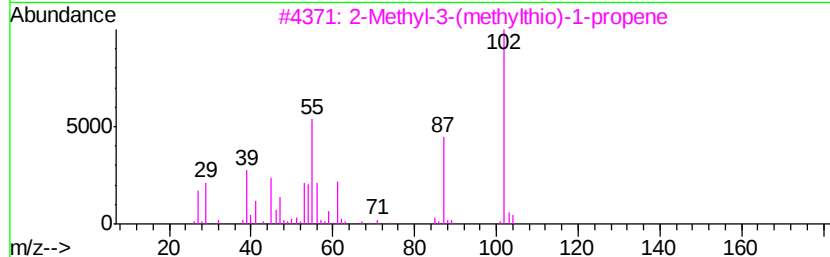
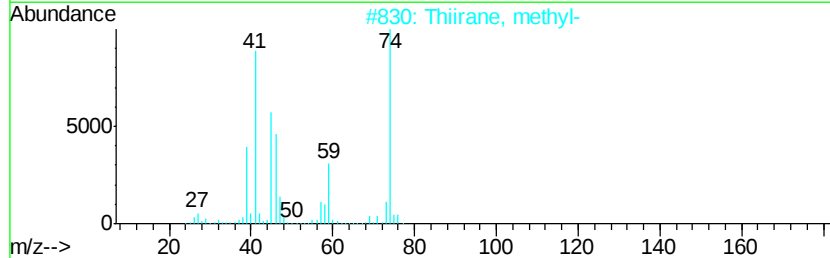
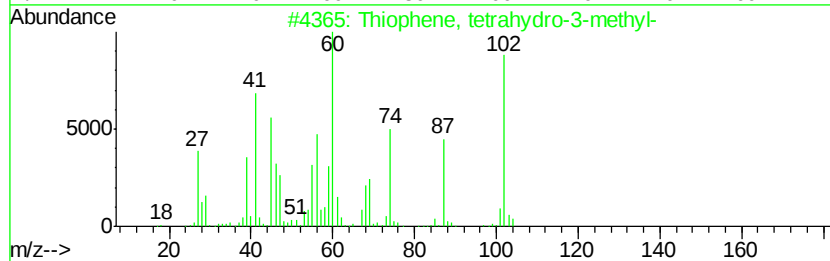
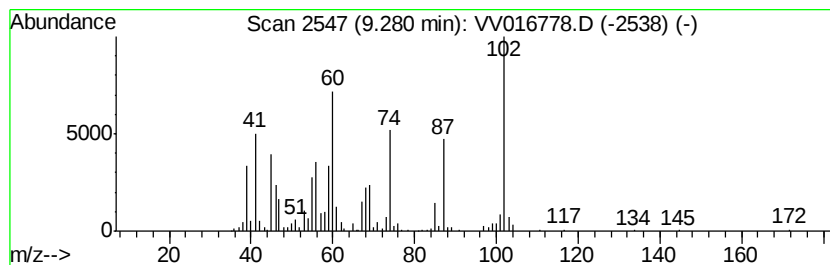
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Thiophene, tetrahydro-3-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	10.54 ug/L	227851	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, tetrahydro-3-methyl-	102	C5H10S	004740-00-5	96
2		Thiirane, methyl-	74	C3H6S	001072-43-1	70
3		2-Methyl-3-(methylthio)-1-propene	102	C5H10S	052326-10-0	38
4		2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	38
5		2H-Thiopyran, tetrahydro-	102	C5H10S	001613-51-0	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene, tetrah...	9.28	10.5	ug/L	227851	2	8.87	1080550	50.0