

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037057.D
 Acq On : 27 Aug 2024 02:52
 Operator : SY/MD
 Sample : P3691-12
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K56

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M

Title : VOC Analysis

Signal : TIC: VV037057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	34	41	61	rBV	125981	291055	11.64%	1.595%
2	1.278	68	74	93	rVB	362006	377090	15.07%	2.067%
3	1.532	145	153	168	rVB	280536	336665	13.46%	1.845%
4	2.060	307	317	329	rBV	584346	848170	33.91%	4.649%
5	3.359	719	721	726	rBV4	1244	1102	0.04%	0.006%
6	3.413	735	738	740	rBV2	1360	784	0.03%	0.004%
7	3.490	758	762	765	rVB5	1630	1364	0.05%	0.007%
8	3.513	765	769	771	rVB5	1819	1310	0.05%	0.007%
9	3.542	771	778	779	rBV6	2031	2048	0.08%	0.011%
10	3.577	787	789	793	rVB5	1143	819	0.03%	0.004%
11	3.597	793	795	799	rVB4	1647	1063	0.04%	0.006%
12	3.632	799	806	807	rBV4	1882	1801	0.07%	0.010%
13	3.725	833	835	841	rVB6	1479	1330	0.05%	0.007%
14	3.754	841	844	846	rBV3	1095	802	0.03%	0.004%
15	3.796	848	857	895	rVV	133490	380358	15.21%	2.085%
16	4.005	920	922	926	rVB4	1438	855	0.03%	0.005%
17	4.069	937	942	946	rVB7	1742	1893	0.08%	0.010%
18	4.092	946	949	951	rBV3	1371	920	0.04%	0.005%
19	4.243	979	996	1024	rVV	394240	995375	39.79%	5.456%
20	4.568	1092	1097	1099	rBV4	2255	1506	0.06%	0.008%
21	4.661	1124	1126	1131	rVB4	1519	1018	0.04%	0.006%
22	4.773	1159	1161	1167	rVB6	1131	842	0.03%	0.005%
23	4.950	1199	1216	1260	rBV2	988058	2501437	100.00%	13.712%
24	5.198	1289	1293	1297	rVB7	1407	1035	0.04%	0.006%
25	5.259	1308	1312	1315	rBV6	1445	1364	0.05%	0.007%
26	5.320	1328	1331	1334	rBV3	1258	873	0.03%	0.005%
27	5.529	1385	1396	1429	rBV	682635	1409114	56.33%	7.724%
28	5.834	1483	1491	1499	rBV	5489	8724	0.35%	0.048%
29	5.985	1526	1538	1570	rBV	543005	1120902	44.81%	6.144%
30	6.317	1637	1641	1646	rBV7	2203	1631	0.07%	0.009%
31	6.342	1646	1649	1654	rVB7	1151	945	0.04%	0.005%
32	6.468	1683	1688	1692	rVV6	1382	1277	0.05%	0.007%
33	6.529	1703	1707	1713	rVB8	1907	2242	0.09%	0.012%
34	6.912	1815	1826	1850	rBV	263191	501478	20.05%	2.749%
35	7.162	1896	1904	1908	rBV10	2128	3224	0.13%	0.018%
36	7.239	1915	1928	1958	rBV	1119818	1983565	79.30%	10.873%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

37	7.551	2016	2025	2045	rBV	170134	307614	12.30%	1.686%
38	7.844	2112	2116	2120	rVB5	1059	962	0.04%	0.005%
39	7.863	2120	2122	2127	rBV6	924	757	0.03%	0.004%
40	8.024	2163	2172	2205	rBV	381386	781236	31.23%	4.282%
41	8.378	2279	2282	2287	rBV6	1442	1249	0.05%	0.007%
42	8.661	2365	2370	2374	rBV6	1008	831	0.03%	0.005%
43	8.780	2396	2407	2428	rBV	1056440	1736898	69.44%	9.521%
44	9.204	2536	2539	2543	rBV5	1964	1423	0.06%	0.008%
45	9.243	2549	2551	2558	rVB6	1871	1830	0.07%	0.010%
46	9.278	2558	2562	2565	rBV5	1427	1201	0.05%	0.007%
47	9.529	2637	2640	2645	rVB7	1895	1414	0.06%	0.008%
48	9.554	2645	2648	2652	rBV6	1260	1217	0.05%	0.007%
49	9.728	2698	2702	2706	rBV4	1067	1061	0.04%	0.006%
50	9.767	2710	2714	2716	rVV4	1124	894	0.04%	0.005%
51	9.847	2735	2739	2741	rBV4	1483	1285	0.05%	0.007%
52	9.882	2745	2750	2754	rVB8	1828	1539	0.06%	0.008%
53	9.982	2777	2781	2786	rBV7	1057	1142	0.05%	0.006%
54	10.043	2795	2800	2801	rBV5	1401	975	0.04%	0.005%
55	10.149	2817	2833	2851	rBV	664911	1071264	42.83%	5.872%
56	10.400	2909	2911	2914	rVB4	1692	846	0.03%	0.005%
57	10.468	2928	2932	2934	rBV4	1247	789	0.03%	0.004%
58	10.513	2943	2946	2949	rVB5	1062	778	0.03%	0.004%
59	10.590	2965	2970	2971	rBV4	1731	1332	0.05%	0.007%
60	10.693	2999	3002	3005	rBV5	1265	866	0.03%	0.005%
61	10.953	3073	3083	3093	rBV8	11571	25254	1.01%	0.138%
62	11.053	3112	3114	3116	rBV3	1608	900	0.04%	0.005%
63	11.124	3129	3136	3139	rBV9	2431	3027	0.12%	0.017%
64	11.181	3143	3154	3178	rBV	1048702	1696633	67.83%	9.300%
65	11.445	3233	3236	3238	rBV4	1474	860	0.03%	0.005%
66	11.480	3244	3247	3250	rBV5	1373	913	0.04%	0.005%
67	11.554	3258	3270	3295	rBV	1103030	1770489	70.78%	9.705%
68	11.873	3363	3369	3372	rBV7	1284	1548	0.06%	0.008%
69	11.950	3387	3393	3394	rBV6	1681	1261	0.05%	0.007%
70	12.226	3476	3479	3481	rBV4	1018	765	0.03%	0.004%
71	12.262	3487	3490	3491	rBV3	1825	1091	0.04%	0.006%
72	12.413	3534	3537	3541	rVB5	1649	1177	0.05%	0.006%
73	12.439	3541	3545	3547	rBV5	1852	1544	0.06%	0.008%
74	12.477	3553	3557	3559	rBV5	1474	1153	0.05%	0.006%
75	12.509	3565	3567	3572	rVB5	1834	1170	0.05%	0.006%
76	12.548	3575	3579	3582	rBV4	1458	1405	0.06%	0.008%

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 Title : VOC Analysis

77	12.657	3610	3613	3615	rBV4	1296	806	0.03%	0.004%
78	12.744	3638	3640	3646	rVV7	1538	881	0.04%	0.005%
79	12.908	3688	3691	3695	rVB5	1382	925	0.04%	0.005%
80	13.114	3750	3755	3757	rBV5	1549	1172	0.05%	0.006%
81	13.136	3760	3762	3765	rVB3	1524	795	0.03%	0.004%
82	13.162	3765	3770	3773	rBV6	2053	2589	0.10%	0.014%
83	13.197	3777	3781	3783	rBV4	1863	1399	0.06%	0.008%
84	13.252	3795	3798	3802	rBV6	1998	1733	0.07%	0.009%
85	13.287	3807	3809	3813	rVB5	1074	764	0.03%	0.004%
86	13.451	3857	3860	3862	rBV3	1409	900	0.04%	0.005%
87	13.506	3874	3877	3880	rBV5	1152	758	0.03%	0.004%
88	13.577	3896	3899	3901	rVB4	1439	829	0.03%	0.005%
89	13.705	3937	3939	3944	rVB5	1596	1179	0.05%	0.006%
90	13.731	3944	3947	3951	rVB5	2044	1381	0.06%	0.008%
91	13.770	3957	3959	3964	rVB6	1205	963	0.04%	0.005%
92	13.815	3970	3973	3976	rVB3	1405	910	0.04%	0.005%
93	13.834	3976	3979	3984	rBV6	1250	1373	0.05%	0.008%
94	13.953	4014	4016	4024	rVB9	1730	1597	0.06%	0.009%
95	14.085	4054	4057	4060	rVB3	1599	944	0.04%	0.005%
96	14.448	4165	4170	4174	rVV6	1026	1134	0.05%	0.006%
97	14.503	4184	4187	4191	rVV5	1588	1190	0.05%	0.007%
98	14.596	4212	4216	4220	rVB7	1792	1534	0.06%	0.008%
99	14.992	4336	4339	4342	rVB5	1290	875	0.03%	0.005%
100	15.201	4399	4404	4407	rBV5	2271	1710	0.07%	0.009%

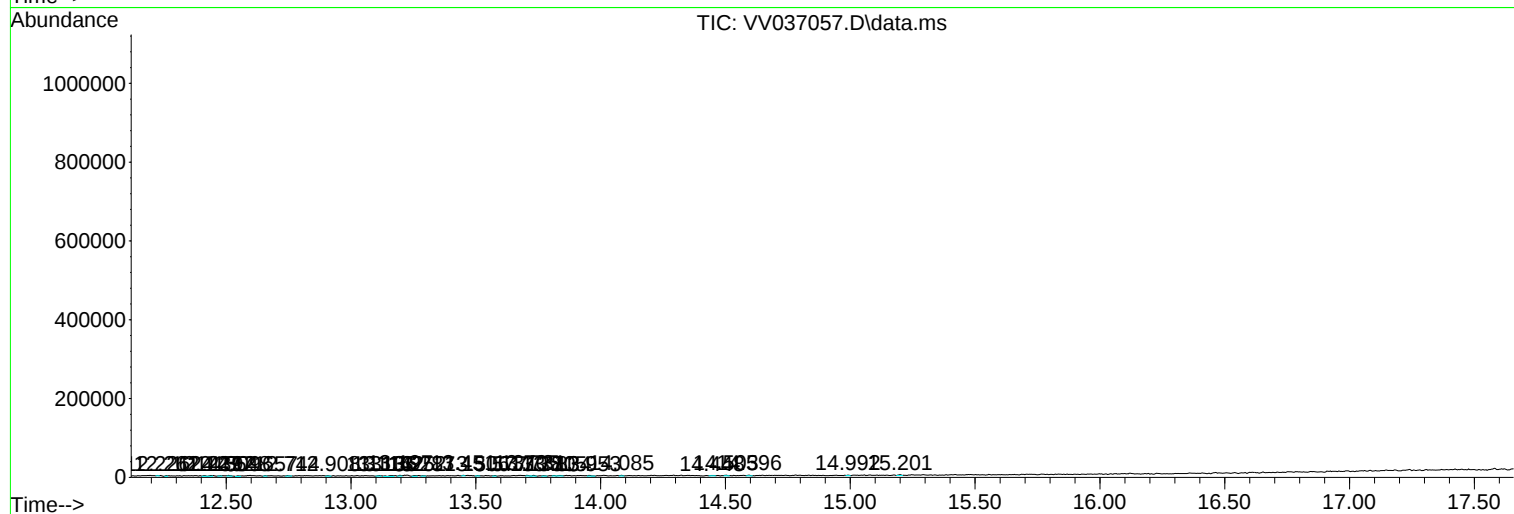
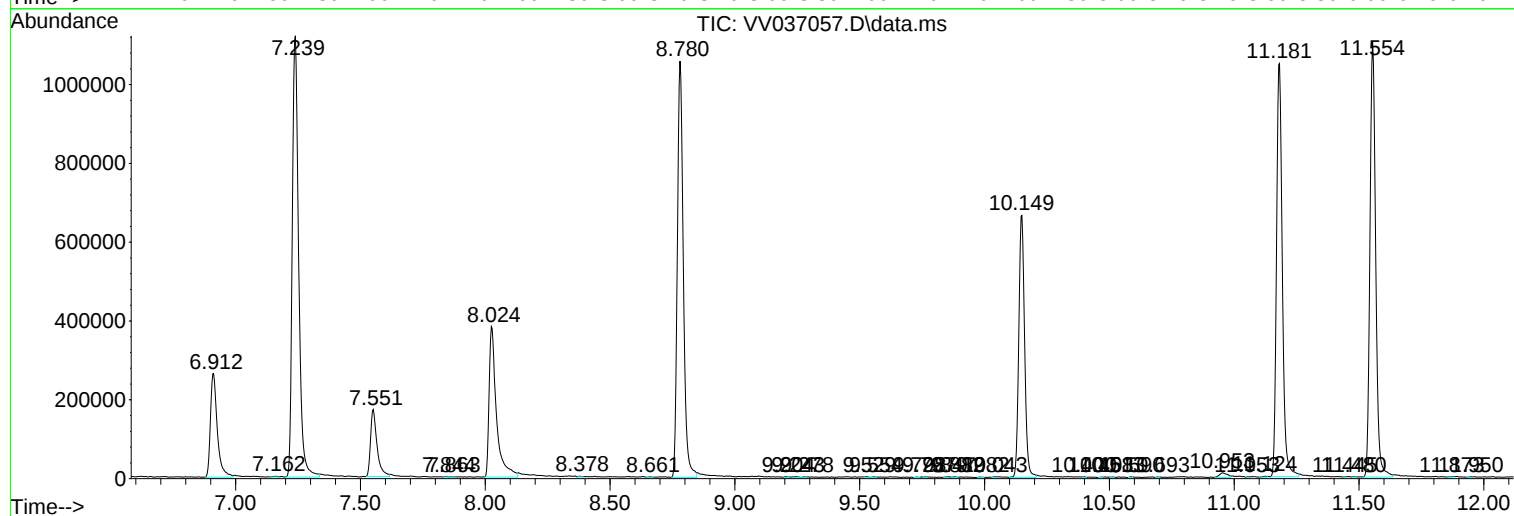
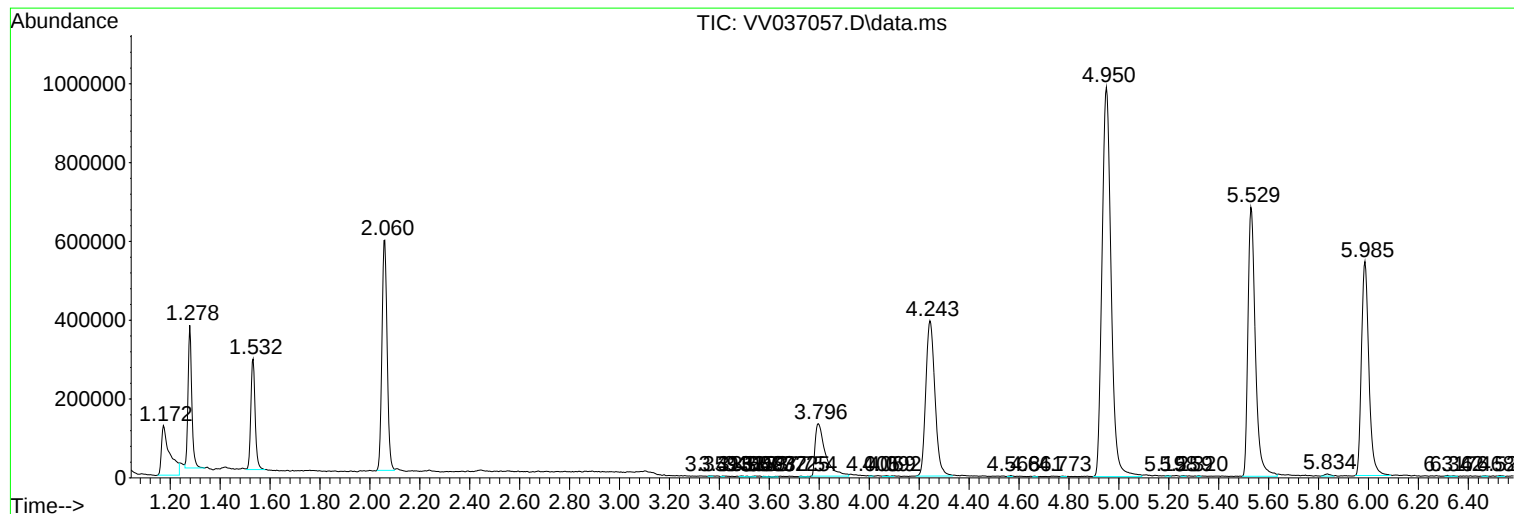
Sum of corrected areas: 18242915

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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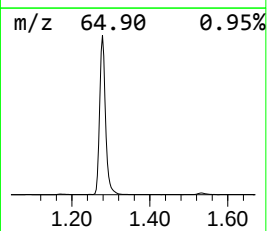
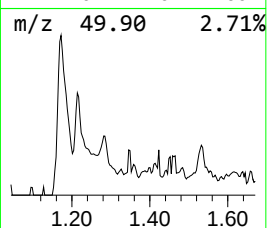
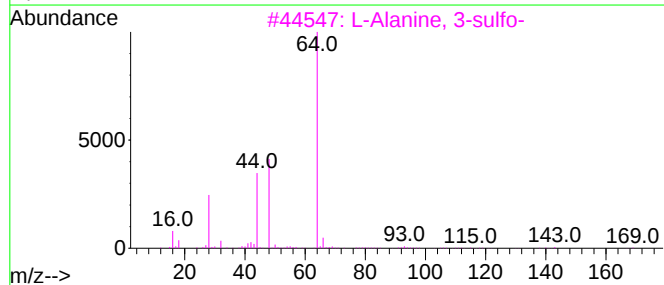
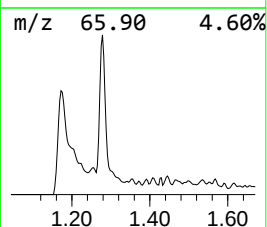
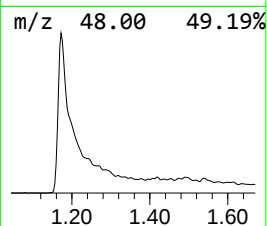
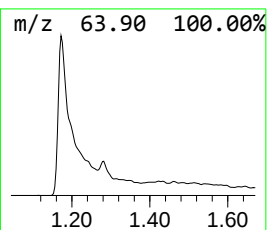
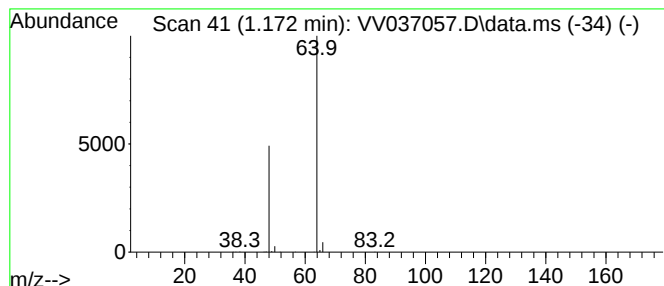
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	10.33 ug/L	291055	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	10.3	ug/L	291055	1	5.529	1409110	50.0