

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037476.D
 Acq On : 23 Sep 2024 13:03
 Operator : SY/MD
 Sample : P4083-01ME
 Misc : 5.36G/5mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4ES1ME

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: VV037476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	34	45	51	rBV2	31104	69393	2.51%	0.360%
2	1.278	67	74	89	rVB	316715	398896	14.43%	2.069%
3	1.503	140	144	169	rVB	180661	262299	9.49%	1.361%
4	2.043	302	312	329	rVB	680020	981471	35.50%	5.091%
5	3.314	704	707	711	rBV3	984	783	0.03%	0.004%
6	3.432	739	744	746	rVV5	822	628	0.02%	0.003%
7	3.654	810	813	818	rBV3	1131	952	0.03%	0.005%
8	3.687	818	823	827	rBV4	850	813	0.03%	0.004%
9	3.802	849	859	895	rBV	84019	337666	12.21%	1.752%
10	4.124	955	959	960	rBV3	1161	790	0.03%	0.004%
11	4.240	978	995	1030	rVV	429754	1116719	40.39%	5.793%
12	4.500	1073	1076	1078	rBV4	1045	581	0.02%	0.003%
13	4.519	1078	1082	1086	rVB4	905	853	0.03%	0.004%
14	4.703	1136	1139	1145	rVB4	916	971	0.04%	0.005%
15	4.815	1169	1174	1178	rBV4	822	674	0.02%	0.003%
16	4.944	1199	1214	1245	rBV2	1096460	2765002	100.00%	14.343%
17	5.201	1291	1294	1297	rBV5	953	618	0.02%	0.003%
18	5.220	1298	1300	1307	rBV5	996	984	0.04%	0.005%
19	5.265	1309	1314	1316	rBV4	1205	971	0.04%	0.005%
20	5.330	1331	1334	1339	rVB6	1119	961	0.03%	0.005%
21	5.391	1350	1353	1355	rBV4	1373	789	0.03%	0.004%
22	5.526	1384	1395	1431	rVV	646007	1370947	49.58%	7.112%
23	5.834	1479	1491	1501	rBV	7455	16451	0.59%	0.085%
24	5.934	1514	1522	1523	rBV6	2142	2857	0.10%	0.015%
25	5.982	1524	1537	1570	rVV	589962	1250249	45.22%	6.486%
26	6.291	1631	1633	1639	rVB6	920	681	0.02%	0.004%
27	6.320	1639	1642	1646	rBV5	1063	940	0.03%	0.005%
28	6.481	1688	1692	1693	rBV3	925	619	0.02%	0.003%
29	6.587	1721	1725	1730	rVB6	737	749	0.03%	0.004%
30	6.629	1735	1738	1744	rVB7	656	657	0.02%	0.003%
31	6.661	1744	1748	1752	rBV4	841	852	0.03%	0.004%
32	6.731	1767	1770	1776	rVV5	873	650	0.02%	0.003%
33	6.828	1798	1800	1804	rBV3	1249	764	0.03%	0.004%
34	6.908	1813	1825	1861	rBV	320554	625296	22.61%	3.244%
35	7.056	1869	1871	1875	rBV4	1029	522	0.02%	0.003%
36	7.165	1901	1905	1907	rBV4	1358	1204	0.04%	0.006%

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

37	7.236	1913	1927	1966	rBV	1224187	2224132	80.44%	11.538%
38	7.481	2000	2003	2006	rBV5	1634	1219	0.04%	0.006%
39	7.548	2015	2024	2050	rBV	210881	395198	14.29%	2.050%
40	7.870	2117	2124	2125	rBV5	1188	1195	0.04%	0.006%
41	7.973	2151	2156	2158	rBV4	1028	1034	0.04%	0.005%
42	8.027	2164	2173	2216	rBV2	348598	808416	29.24%	4.194%
43	8.551	2331	2336	2337	rBV3	1283	1034	0.04%	0.005%
44	8.635	2359	2362	2364	rBV3	824	521	0.02%	0.003%
45	8.780	2396	2407	2442	rBV	1018097	1723745	62.34%	8.942%
46	9.255	2552	2555	2558	rBV2	748	601	0.02%	0.003%
47	9.442	2610	2613	2615	rBV4	665	581	0.02%	0.003%
48	9.484	2622	2626	2629	rBV5	1214	1045	0.04%	0.005%
49	9.545	2642	2645	2647	rBV2	893	532	0.02%	0.003%
50	9.628	2667	2671	2673	rBV4	1156	847	0.03%	0.004%
51	9.731	2697	2703	2705	rBV6	1390	1405	0.05%	0.007%
52	9.808	2725	2727	2730	rBV3	793	519	0.02%	0.003%
53	9.879	2744	2749	2750	rBV2	961	760	0.03%	0.004%
54	9.895	2750	2754	2759	rBV6	1172	1563	0.06%	0.008%
55	9.943	2768	2769	2776	rVB4	1046	916	0.03%	0.005%
56	10.053	2797	2803	2806	rVV6	1217	1272	0.05%	0.007%
57	10.146	2821	2832	2857	rBV	705627	1110952	40.18%	5.763%
58	10.313	2882	2884	2895	rVB7	2430	3028	0.11%	0.016%
59	10.712	3004	3008	3013	rVB5	1516	1605	0.06%	0.008%
60	10.741	3013	3017	3020	rBV3	1223	736	0.03%	0.004%
61	10.789	3030	3032	3036	rVV5	1136	844	0.03%	0.004%
62	10.850	3046	3051	3052	rBV2	1071	638	0.02%	0.003%
63	10.889	3060	3063	3069	rBV6	1244	965	0.03%	0.005%
64	11.033	3106	3108	3110	rBV2	958	659	0.02%	0.003%
65	11.085	3120	3124	3128	rBV5	813	713	0.03%	0.004%
66	11.127	3131	3137	3138	rBV5	1741	1223	0.04%	0.006%
67	11.178	3142	3153	3186	rBV	1078041	1694471	61.28%	8.790%
68	11.355	3206	3208	3215	rVB5	2010	1757	0.06%	0.009%
69	11.384	3215	3217	3221	rBV4	761	525	0.02%	0.003%
70	11.554	3258	3270	3298	rVV	1253920	2003882	72.47%	10.395%
71	11.844	3357	3360	3362	rBV4	874	596	0.02%	0.003%
72	11.927	3382	3386	3387	rBV4	831	587	0.02%	0.003%
73	12.059	3421	3427	3431	rBV7	1454	1788	0.06%	0.009%
74	12.091	3434	3437	3442	rVB4	1145	808	0.03%	0.004%
75	12.149	3452	3455	3459	rBV5	602	541	0.02%	0.003%
76	12.168	3459	3461	3465	rVB5	1150	650	0.02%	0.003%

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 Title : VOC Analysis

77	12.191	3465	3468	3471	rBV4	965	829	0.03%	0.004%
78	12.268	3487	3492	3498	rVB6	1570	1488	0.05%	0.008%
79	12.332	3498	3512	3521	rBV10	6280	15137	0.55%	0.079%
80	12.532	3572	3574	3577	rBV3	943	543	0.02%	0.003%
81	12.551	3577	3580	3584	rBV5	1048	1069	0.04%	0.006%
82	12.795	3654	3656	3660	rVB4	991	615	0.02%	0.003%
83	12.828	3661	3666	3671	rBV7	1549	1822	0.07%	0.009%
84	12.947	3701	3703	3707	rVB4	1225	792	0.03%	0.004%
85	13.011	3714	3723	3732	rBV3	12339	20623	0.75%	0.107%
86	13.210	3780	3785	3792	rVB8	2998	4071	0.15%	0.021%
87	13.249	3795	3797	3800	rBV3	928	594	0.02%	0.003%
88	13.400	3836	3844	3853	rVB3	2013	3982	0.14%	0.021%
89	13.603	3903	3907	3910	rBV5	950	843	0.03%	0.004%
90	13.680	3927	3931	3934	rBV4	1127	1041	0.04%	0.005%
91	13.882	3990	3994	3995	rBV4	795	610	0.02%	0.003%
92	13.982	4017	4025	4034	rVB2	3295	6242	0.23%	0.032%
93	14.043	4038	4044	4047	rBV4	1107	1126	0.04%	0.006%
94	14.062	4047	4050	4052	rBV3	783	553	0.02%	0.003%
95	14.114	4064	4066	4071	rVB5	943	555	0.02%	0.003%
96	14.355	4137	4141	4143	rBV4	1496	1201	0.04%	0.006%
97	14.757	4264	4266	4268	rBV3	1436	885	0.03%	0.005%
98	15.188	4398	4400	4403	rBV3	1029	594	0.02%	0.003%
99	15.410	4466	4469	4471	rBV3	2002	1116	0.04%	0.006%
100	15.557	4511	4515	4516	rBV4	1624	1237	0.04%	0.006%

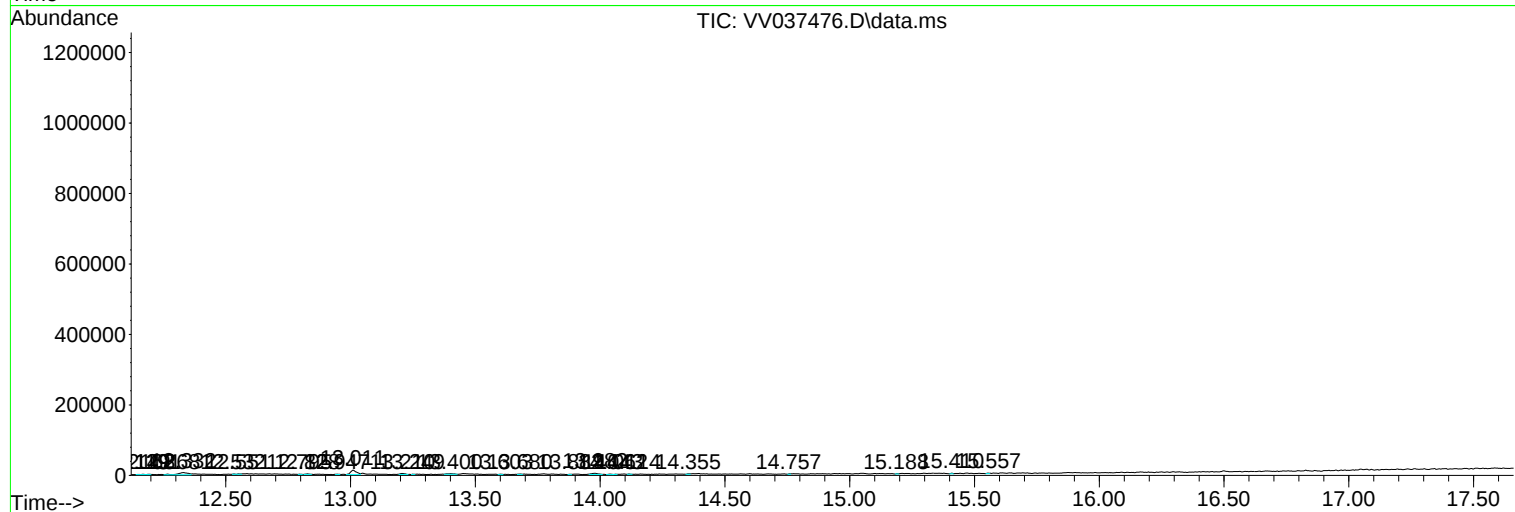
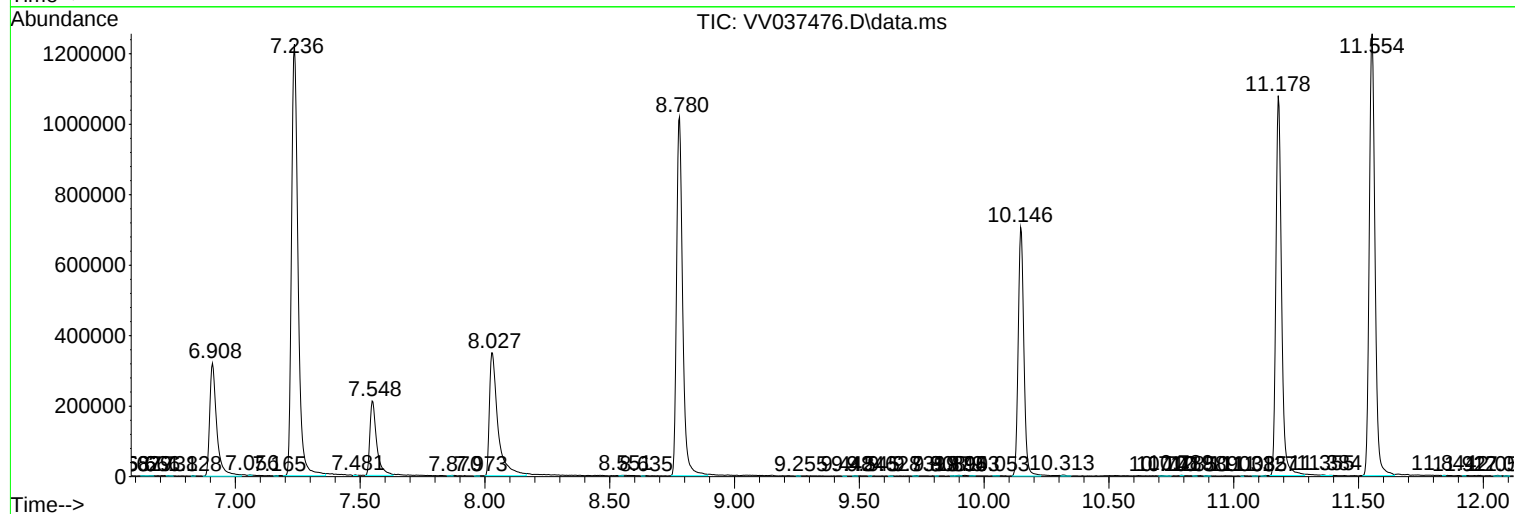
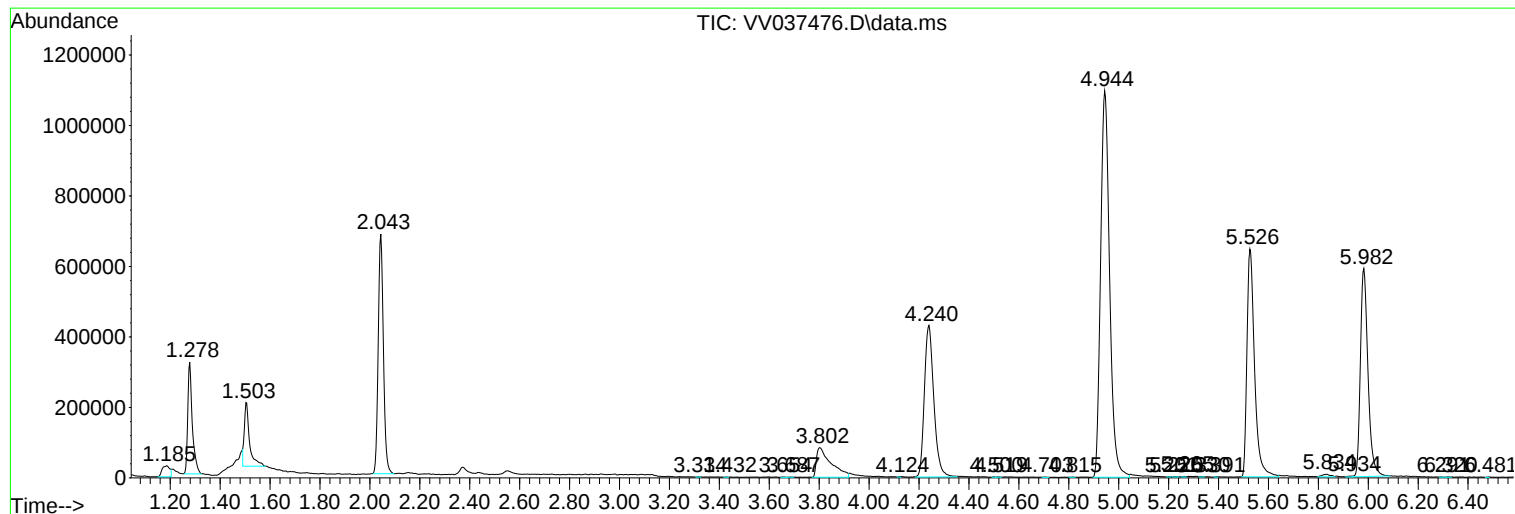
Sum of corrected areas: 19277323

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ClientSampleId :
A4ES1ME

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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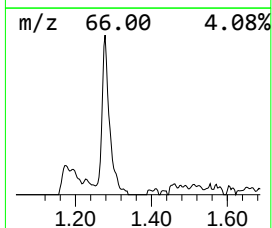
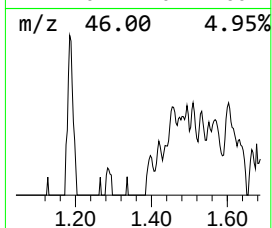
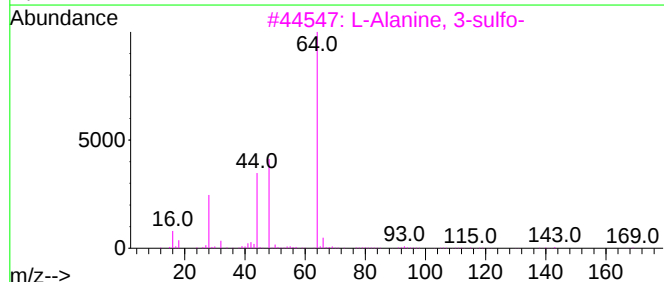
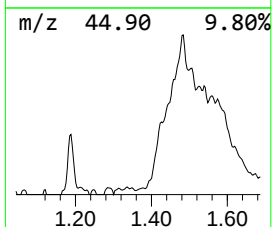
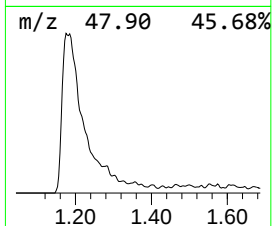
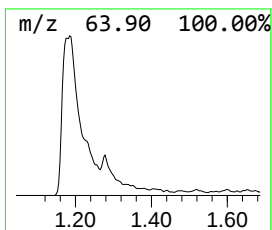
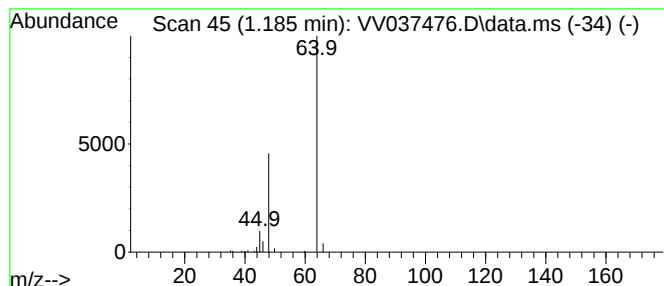
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	2.53 ug/L	69393	1,4-Difluorobenzene	5.526

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			Sulfur dioxide	64	O2S	007446-09-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	2.5	ug/L	69393	1	5.526	1370950	50.0