

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037469.D
 Acq On : 23 Sep 2024 10:32
 Operator : SY/MD
 Sample : P4106-04 100X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SX9

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: VV037469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	34	42	61	rBV	91891	156359	1.04%	0.312%
2	1.282	67	75	93	rVB	406311	431515	2.87%	0.860%
3	1.532	145	153	166	rVB	339836	397710	2.65%	0.793%
4	2.060	306	317	335	rBV	699375	1014438	6.75%	2.022%
5	3.275	692	695	701	rVB6	1222	1216	0.01%	0.002%
6	3.310	703	706	708	rBV3	969	629	0.00%	0.001%
7	3.362	719	722	728	rVB6	733	675	0.00%	0.001%
8	3.478	752	758	761	rBV4	805	829	0.01%	0.002%
9	3.529	770	774	776	rBV3	736	579	0.00%	0.001%
10	3.619	799	802	805	rBV2	1126	719	0.00%	0.001%
11	3.793	847	856	885	rBV	110037	326413	2.17%	0.651%
12	4.018	922	926	933	rVB7	1524	1496	0.01%	0.003%
13	4.114	950	956	958	rBV4	762	784	0.01%	0.002%
14	4.150	964	967	969	rVB2	1453	814	0.01%	0.002%
15	4.175	969	975	978	rBV5	816	825	0.01%	0.002%
16	4.240	978	995	1030	rBV	446092	1148984	7.65%	2.290%
17	4.449	1058	1060	1066	rVB4	1313	945	0.01%	0.002%
18	4.571	1092	1098	1099	rBV5	1779	1529	0.01%	0.003%
19	4.645	1115	1121	1122	rBV3	745	628	0.00%	0.001%
20	4.677	1127	1131	1133	rVV3	877	700	0.00%	0.001%
21	4.722	1133	1145	1161	rVB5	6174	16085	0.11%	0.032%
22	4.834	1171	1180	1181	rBV6	1037	1510	0.01%	0.003%
23	4.851	1182	1185	1189	rVV6	1258	1001	0.01%	0.002%
24	4.947	1199	1215	1225	rBV2	1119092	2801388	18.64%	5.584%
25	5.275	1314	1317	1325	rVB9	1805	2075	0.01%	0.004%
26	5.404	1355	1357	1359	rBV3	1104	592	0.00%	0.001%
27	5.529	1383	1396	1429	rBV	348149	757889	5.04%	1.511%
28	5.831	1480	1490	1503	rVV	6346	14453	0.10%	0.029%
29	5.982	1523	1537	1566	rBV	605503	1275435	8.49%	2.542%
30	6.191	1600	1602	1608	rVB6	1441	1019	0.01%	0.002%
31	6.220	1608	1611	1617	rVB7	1577	1130	0.01%	0.002%
32	6.301	1633	1636	1639	rVB5	1076	662	0.00%	0.001%
33	6.320	1639	1642	1645	rBV2	1078	804	0.01%	0.002%
34	6.645	1739	1743	1744	rBV3	1023	585	0.00%	0.001%
35	6.850	1804	1807	1810	rBV3	915	655	0.00%	0.001%
36	6.905	1813	1824	1845	rBV	321501	609231	4.05%	1.214%

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

37	7.185	1907	1911	1914	rVB4	988	666	0.00%	0.001%
38	7.236	1914	1927	1953	rBV	1272289	2236752	14.89%	4.459%
39	7.458	1994	1996	1999	rVB3	1465	758	0.01%	0.002%
40	7.548	2015	2024	2050	rBV	208777	387753	2.58%	0.773%
41	7.747	2084	2086	2094	rVB7	1458	1758	0.01%	0.004%
42	7.863	2119	2122	2126	rBV5	1219	897	0.01%	0.002%
43	7.895	2128	2132	2134	rVV4	1376	1014	0.01%	0.002%
44	7.908	2134	2136	2140	rVB2	1186	912	0.01%	0.002%
45	7.963	2149	2153	2156	rBV5	902	762	0.01%	0.002%
46	8.024	2163	2172	2210	rBV2	333169	744153	4.95%	1.483%
47	8.465	2306	2309	2313	rBV5	908	735	0.00%	0.001%
48	8.622	2355	2358	2361	rBV3	955	724	0.00%	0.001%
49	8.805	2394	2415	2450	rBV	8988865	15026210	100.00%	29.953%
50	9.471	2619	2622	2624	rBV4	1130	730	0.00%	0.001%
51	9.522	2635	2638	2642	rVB5	1008	670	0.00%	0.001%
52	9.551	2642	2647	2651	rBV5	1136	1089	0.01%	0.002%
53	9.577	2651	2655	2658	rVV5	1091	792	0.01%	0.002%
54	9.767	2710	2714	2720	rVB6	1491	1310	0.01%	0.003%
55	9.802	2720	2725	2726	rBV3	1083	798	0.01%	0.002%
56	10.037	2794	2798	2801	rVB5	962	749	0.00%	0.001%
57	10.079	2808	2811	2813	rBV4	1023	714	0.00%	0.001%
58	10.101	2813	2818	2819	rBV2	910	648	0.00%	0.001%
59	10.146	2820	2832	2863	rVV	666120	1071461	7.13%	2.136%
60	10.358	2893	2898	2899	rBV5	976	823	0.01%	0.002%
61	10.493	2937	2940	2942	rBV4	936	590	0.00%	0.001%
62	10.609	2972	2976	2978	rBV4	1114	824	0.01%	0.002%
63	10.677	2989	2997	2998	rBV5	1114	1254	0.01%	0.002%
64	10.783	3026	3030	3034	rBV6	1481	1493	0.01%	0.003%
65	10.866	3053	3056	3061	rVV5	1229	1108	0.01%	0.002%
66	10.966	3081	3087	3090	rBV5	638	765	0.01%	0.002%
67	11.043	3107	3111	3116	rBV6	805	769	0.01%	0.002%
68	11.111	3122	3132	3144	rBV	523470	814553	5.42%	1.624%
69	11.201	3144	3160	3193	rVB2	4692510	8016311	53.35%	15.980%
70	11.500	3249	3253	3258	rVB5	1410	985	0.01%	0.002%
71	11.567	3258	3274	3302	rBV2	5893611	10910731	72.61%	21.749%
72	11.940	3388	3390	3393	rVB4	1305	682	0.00%	0.001%
73	11.956	3393	3395	3398	rBV2	889	619	0.00%	0.001%
74	12.069	3425	3430	3434	rVB5	797	678	0.00%	0.001%
75	12.091	3434	3437	3444	rVB5	1398	1446	0.01%	0.003%
76	12.120	3444	3446	3450	rBV5	1182	911	0.01%	0.002%

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 Title : VOC Analysis

77	12.275	3491	3494	3498	rBV3	1105	668	0.00%	0.001%
78	12.349	3509	3517	3522	rBV9	4610	7278	0.05%	0.015%
79	12.423	3537	3540	3543	rVB4	1033	623	0.00%	0.001%
80	12.442	3543	3546	3549	rBV4	877	763	0.01%	0.002%
81	12.503	3561	3565	3567	rBV3	1240	932	0.01%	0.002%
82	12.516	3567	3569	3571	rVV3	1516	653	0.00%	0.001%
83	12.532	3572	3574	3579	rVB5	1193	821	0.01%	0.002%
84	12.583	3583	3590	3594	rBV6	3117	4445	0.03%	0.009%
85	12.689	3619	3623	3624	rBV3	1722	1226	0.01%	0.002%
86	12.918	3687	3694	3697	rBV4	1611	1750	0.01%	0.003%
87	13.191	3766	3779	3802	rBV	973748	1551472	10.33%	3.093%
88	13.445	3853	3858	3860	rBV5	5192	4844	0.03%	0.010%
89	13.577	3896	3899	3900	rBV2	1130	698	0.00%	0.001%
90	13.673	3918	3929	3944	rBV	199722	326540	2.17%	0.651%
91	13.789	3961	3965	3969	rBV8	1273	890	0.01%	0.002%
92	13.831	3976	3978	3981	rVB4	1232	679	0.00%	0.001%
93	14.033	4038	4041	4045	rBV4	735	672	0.00%	0.001%
94	14.246	4105	4107	4111	rBV2	941	813	0.01%	0.002%
95	14.291	4119	4121	4123	rBV2	1030	623	0.00%	0.001%
96	14.635	4225	4228	4231	rVB6	1148	703	0.00%	0.001%
97	14.686	4242	4244	4248	rBV3	1183	905	0.01%	0.002%
98	14.754	4256	4265	4277	rVB9	9177	17460	0.12%	0.035%
99	14.866	4297	4300	4302	rBV3	1106	822	0.01%	0.002%
100	15.329	4437	4444	4455	rBV4	18305	30889	0.21%	0.062%

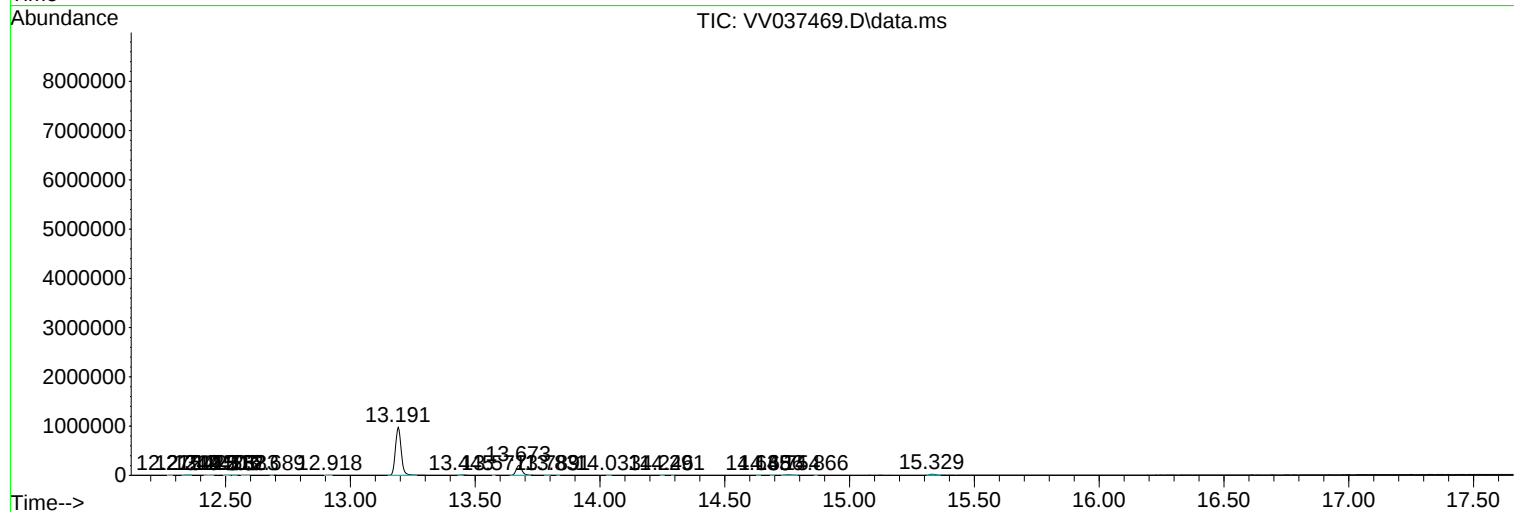
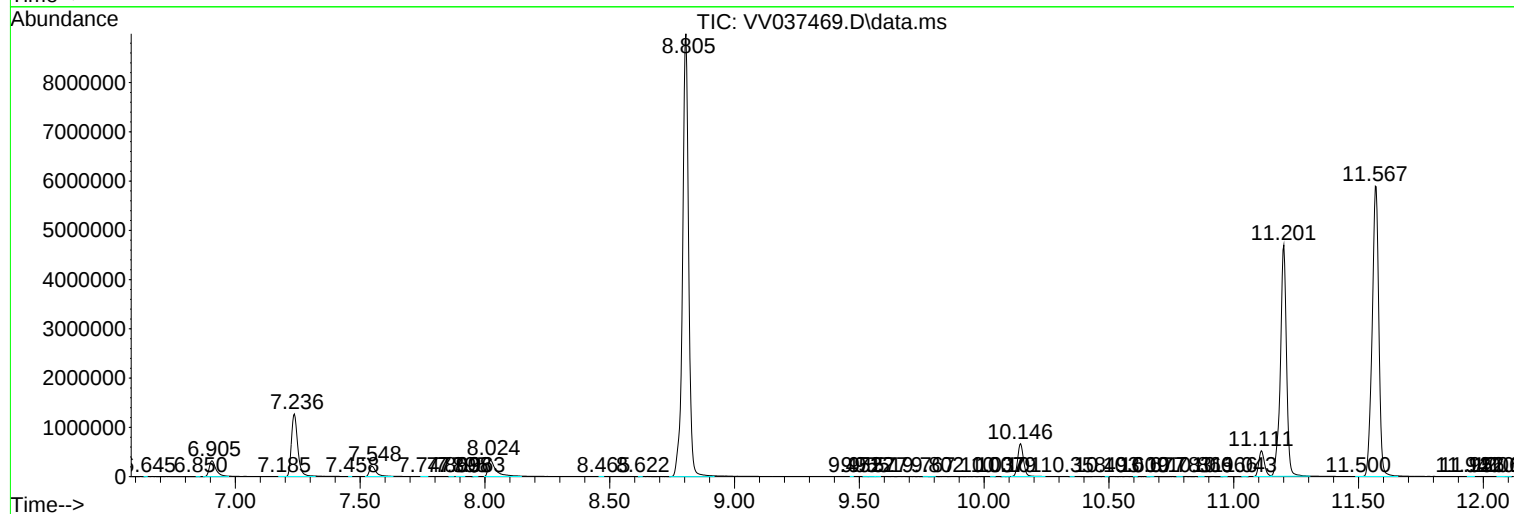
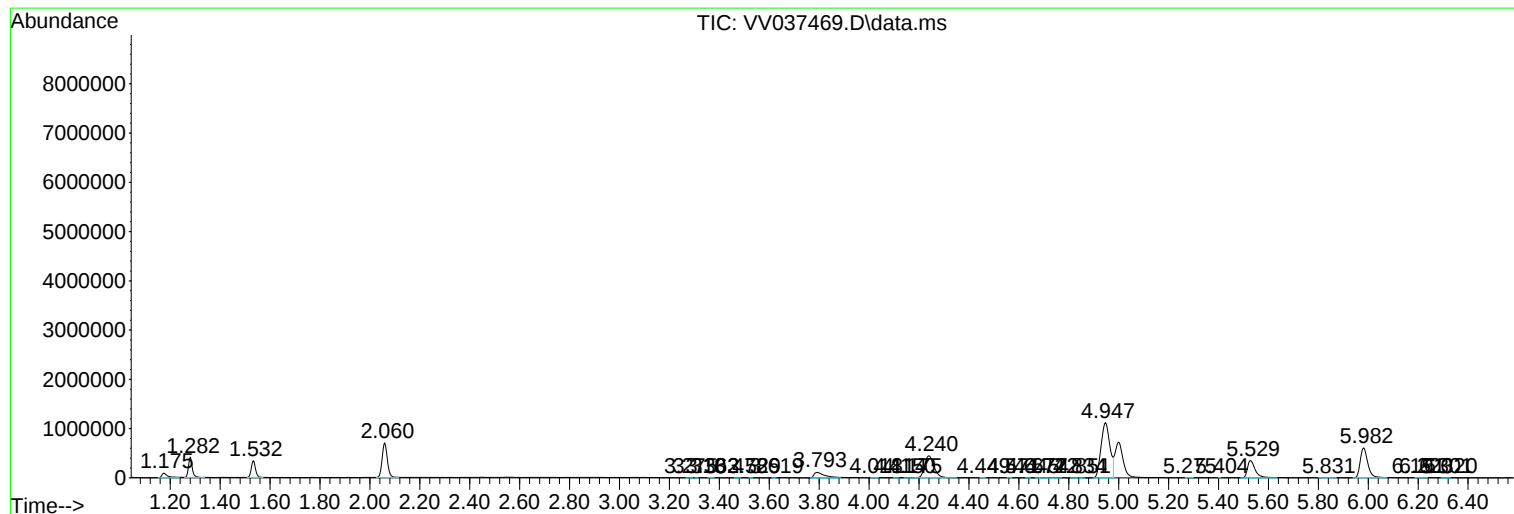
Sum of corrected areas: 50166067

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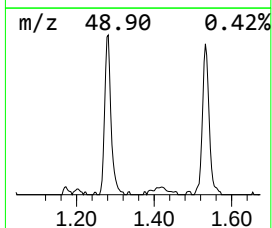
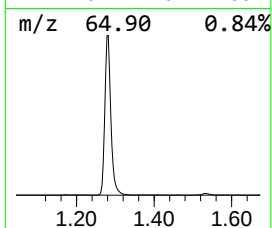
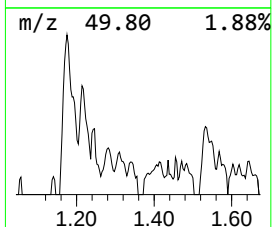
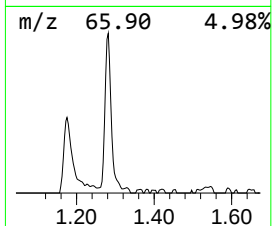
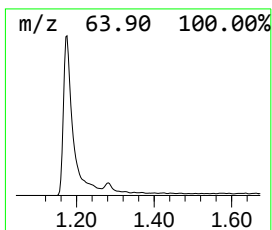
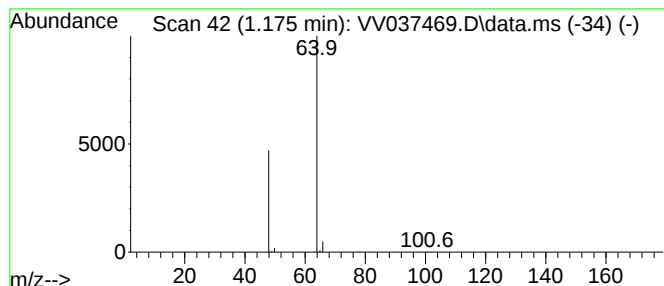
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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.
1.175	10.32 ug/L	156359	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
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	1.175	10.3	ug/L	156359	1	5.529	757889	50.0