

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037519.D
 Acq On : 25 Sep 2024 13:25
 Operator : SY/MD
 Sample : P4131-03
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4FC0

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: VV037519.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	59	rBV	44650	81040	3.22%	0.441%
2	1.278	67	74	88	rVB	320270	340266	13.51%	1.852%
3	1.532	145	153	167	rVB	281797	333733	13.25%	1.817%
4	2.060	307	317	328	rBV	573158	830501	32.98%	4.521%
5	3.150	654	656	661	rBV5	1197	742	0.03%	0.004%
6	3.494	760	763	768	rVB5	1229	1173	0.05%	0.006%
7	3.793	847	856	883	rBV2	117919	324049	12.87%	1.764%
8	4.143	962	965	969	rBV4	705	583	0.02%	0.003%
9	4.243	979	996	1026	rBV	403147	1025914	40.73%	5.584%
10	4.667	1124	1128	1130	rBV4	820	598	0.02%	0.003%
11	4.835	1173	1180	1182	rBV5	651	661	0.03%	0.004%
12	4.851	1182	1185	1191	rVB6	601	551	0.02%	0.003%
13	4.950	1199	1216	1252	rBV2	989984	2518528	100.00%	13.709%
14	5.265	1311	1314	1318	rBV3	1082	735	0.03%	0.004%
15	5.468	1374	1377	1379	rBV3	821	556	0.02%	0.003%
16	5.529	1382	1396	1423	rBV	710891	1452721	57.68%	7.908%
17	5.786	1474	1476	1479	rBV4	1047	858	0.03%	0.005%
18	5.828	1479	1489	1503	rVV8	8587	19173	0.76%	0.104%
19	5.982	1521	1537	1567	rBV	548989	1145995	45.50%	6.238%
20	6.291	1631	1633	1636	rBV3	731	532	0.02%	0.003%
21	6.355	1647	1653	1657	rVB6	805	675	0.03%	0.004%
22	6.664	1744	1749	1753	rVB4	1029	963	0.04%	0.005%
23	6.687	1753	1756	1759	rVB2	760	554	0.02%	0.003%
24	6.828	1797	1800	1803	rBV2	1034	533	0.02%	0.003%
25	6.908	1813	1825	1853	rBV	292596	560266	22.25%	3.050%
26	7.127	1891	1893	1897	rVB4	1238	742	0.03%	0.004%
27	7.236	1915	1927	1955	rBV	1104418	1977542	78.52%	10.765%
28	7.551	2015	2025	2057	rBV	190898	366328	14.55%	1.994%
29	7.834	2108	2113	2117	rBV6	875	759	0.03%	0.004%
30	7.867	2118	2123	2127	rBV5	1887	1826	0.07%	0.010%
31	7.921	2138	2140	2143	rVB3	1492	779	0.03%	0.004%
32	7.979	2149	2158	2163	rBV6	5648	8536	0.34%	0.046%
33	8.024	2163	2172	2206	rBV2	354094	738860	29.34%	4.022%
34	8.268	2244	2248	2253	rBV7	1279	1134	0.05%	0.006%
35	8.381	2280	2283	2285	rBV2	1163	557	0.02%	0.003%
36	8.394	2285	2287	2291	rVV6	871	559	0.02%	0.003%

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

37	8.654	2364	2368	2379	rVB10	2198	2730	0.11%	0.015%
38	8.780	2395	2407	2438	rBV	1081557	1813504	72.01%	9.872%
39	9.079	2498	2500	2503	rVB4	1530	742	0.03%	0.004%
40	9.153	2520	2523	2527	rVB4	1063	675	0.03%	0.004%
41	9.217	2534	2543	2554	rBV2	13702	26327	1.05%	0.143%
42	9.339	2578	2581	2587	rVB5	1156	1200	0.05%	0.007%
43	9.407	2598	2602	2604	rBV4	908	752	0.03%	0.004%
44	9.429	2604	2609	2613	rVB3	1213	1255	0.05%	0.007%
45	9.481	2623	2625	2628	rVV4	1190	686	0.03%	0.004%
46	9.503	2628	2632	2637	rVB6	748	651	0.03%	0.004%
47	9.529	2637	2640	2645	rVB6	992	671	0.03%	0.004%
48	9.555	2645	2648	2652	rVB3	935	541	0.02%	0.003%
49	9.600	2659	2662	2669	rVB6	801	592	0.02%	0.003%
50	9.635	2669	2673	2675	rBV4	947	700	0.03%	0.004%
51	9.715	2690	2698	2705	rBV8	5697	8640	0.34%	0.047%
52	9.796	2719	2723	2725	rBV3	855	592	0.02%	0.003%
53	9.886	2741	2751	2763	rBV4	13798	22390	0.89%	0.122%
54	10.005	2785	2788	2792	rVB4	887	729	0.03%	0.004%
55	10.027	2792	2795	2797	rBV2	1178	832	0.03%	0.005%
56	10.146	2817	2832	2852	rBV	654467	1034804	41.09%	5.633%
57	10.265	2867	2869	2873	rVB4	1262	609	0.02%	0.003%
58	10.310	2877	2883	2885	rBV5	1960	1949	0.08%	0.011%
59	10.468	2925	2932	2933	rBV5	3353	3366	0.13%	0.018%
60	10.558	2954	2960	2972	rVB8	4294	6464	0.26%	0.035%
61	10.635	2976	2984	2994	rBV10	7880	13260	0.53%	0.072%
62	10.783	3026	3030	3032	rBV5	1859	1409	0.06%	0.008%
63	10.809	3035	3038	3040	rBV3	2133	1355	0.05%	0.007%
64	10.992	3087	3095	3102	rBV8	4186	5765	0.23%	0.031%
65	11.040	3102	3110	3116	rBV9	3641	6015	0.24%	0.033%
66	11.120	3127	3135	3143	rBV7	12560	19876	0.79%	0.108%
67	11.178	3143	3153	3181	rVV	1128454	1761069	69.92%	9.586%
68	11.471	3241	3244	3250	rBV5	1604	1670	0.07%	0.009%
69	11.555	3258	3270	3306	rVB	1140131	1825387	72.48%	9.936%
70	11.837	3351	3358	3366	rBV8	3731	5537	0.22%	0.030%
71	11.937	3382	3389	3390	rBV7	2805	2569	0.10%	0.014%
72	12.001	3406	3409	3412	rBV4	729	539	0.02%	0.003%
73	12.130	3443	3449	3453	rVB8	1085	1188	0.05%	0.006%
74	12.243	3482	3484	3487	rBV2	1308	851	0.03%	0.005%
75	12.307	3500	3504	3506	rBV4	697	578	0.02%	0.003%
76	12.413	3533	3537	3543	rBV8	981	1037	0.04%	0.006%

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 Title : VOC Analysis

77	12.638	3605	3607	3610	rBV2	1047	816	0.03%	0.004%
78	12.693	3622	3624	3628	rVB3	1493	859	0.03%	0.005%
79	12.853	3672	3674	3677	rBV3	808	545	0.02%	0.003%
80	12.895	3684	3687	3692	rBV5	1062	1019	0.04%	0.006%
81	12.937	3692	3700	3701	rBV5	2475	2760	0.11%	0.015%
82	13.210	3781	3785	3786	rBV3	1392	1161	0.05%	0.006%
83	13.275	3802	3805	3807	rBV5	1391	916	0.04%	0.005%
84	13.323	3817	3820	3822	rBV4	1125	756	0.03%	0.004%
85	13.455	3858	3861	3862	rBV2	1480	613	0.02%	0.003%
86	13.500	3871	3875	3878	rBV4	901	648	0.03%	0.004%
87	13.558	3890	3893	3896	rBV4	838	660	0.03%	0.004%
88	13.657	3922	3924	3928	rVV4	818	684	0.03%	0.004%
89	13.689	3928	3934	3940	rVV8	1133	1952	0.08%	0.011%
90	13.815	3970	3973	3975	rBV2	1090	708	0.03%	0.004%
91	13.853	3981	3985	3987	rBV4	906	815	0.03%	0.004%
92	14.027	4035	4039	4043	rBV5	1435	1295	0.05%	0.007%
93	14.050	4043	4046	4049	rBV5	1825	1466	0.06%	0.008%
94	14.124	4067	4069	4072	rBV3	953	602	0.02%	0.003%
95	14.146	4073	4076	4078	rVV3	904	568	0.02%	0.003%
96	14.265	4111	4113	4116	rBV3	820	639	0.03%	0.003%
97	14.342	4128	4137	4147	rBV5	10460	17421	0.69%	0.095%
98	14.706	4245	4250	4251	rBV4	2732	1994	0.08%	0.011%
99	15.053	4350	4358	4368	rBV9	7086	11127	0.44%	0.061%
100	15.095	4368	4371	4377	rBV6	1873	1712	0.07%	0.009%

Sum of corrected areas: 18370764

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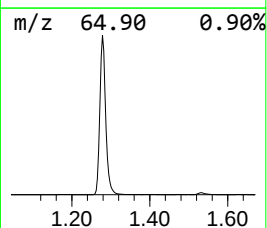
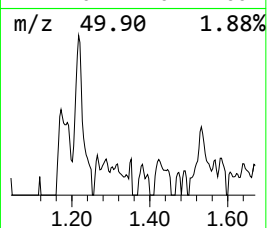
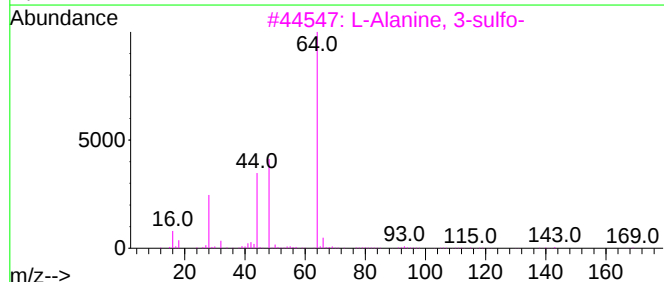
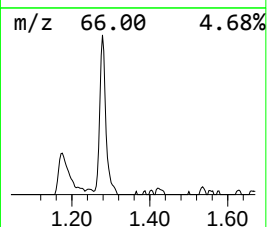
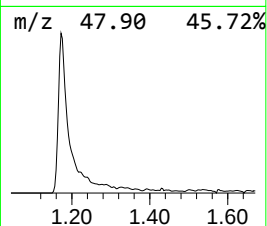
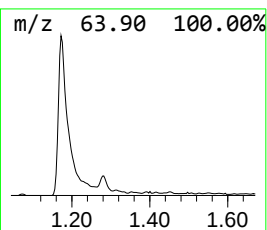
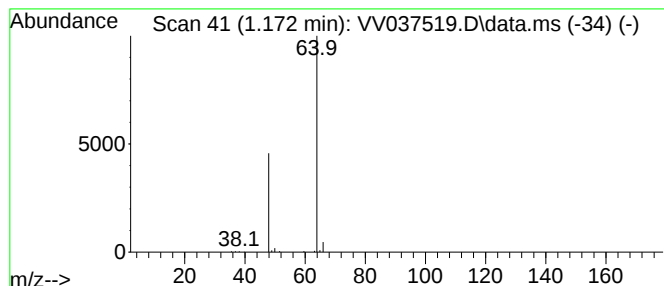
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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.
1.172	2.79 ug/L	81040	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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	2.8	ug/L	81040	1	5.529	1452720	50.0