

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037109.D
 Acq On : 28 Aug 2024 00:08
 Operator : SY/MD
 Sample : P3693-14
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K77

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: VV037109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	11	14	28	rVB4	11223	14544	0.62%	0.079%
2	1.172	34	41	63	rBV	78031	178280	7.61%	0.974%
3	1.278	68	74	93	rVB2	461103	532052	22.73%	2.908%
4	1.384	102	107	114	rBV	26654	27475	1.17%	0.150%
5	1.532	145	153	173	rVB	234386	290754	12.42%	1.589%
6	2.056	307	316	329	rBV	495648	706091	30.16%	3.859%
7	3.317	705	708	713	rBV7	930	939	0.04%	0.005%
8	3.436	743	745	747	rVV3	1236	797	0.03%	0.004%
9	3.449	747	749	750	rVV2	1750	888	0.04%	0.005%
10	3.728	833	836	840	rBV5	917	815	0.03%	0.004%
11	3.744	840	841	845	rVB3	1649	971	0.04%	0.005%
12	3.799	848	858	894	rBV	168123	476614	20.36%	2.605%
13	4.243	978	996	1028	rBV	370226	943820	40.31%	5.159%
14	4.526	1077	1084	1087	rVB7	1265	1334	0.06%	0.007%
15	4.883	1190	1195	1200	rBV7	1254	1172	0.05%	0.006%
16	4.950	1200	1216	1253	rBV2	928724	2341184	100.00%	12.797%
17	5.339	1335	1337	1342	rVB5	1492	1211	0.05%	0.007%
18	5.432	1364	1366	1370	rVB5	1303	802	0.03%	0.004%
19	5.529	1384	1396	1432	rVV	745011	1535099	65.57%	8.391%
20	5.783	1472	1475	1480	rVB5	1271	827	0.04%	0.005%
21	5.834	1480	1491	1510	rBV6	16944	44784	1.91%	0.245%
22	5.937	1520	1523	1526	rBV4	1223	977	0.04%	0.005%
23	5.985	1526	1538	1570	rVV	516320	1072553	45.81%	5.863%
24	6.326	1640	1644	1646	rVB5	1073	953	0.04%	0.005%
25	6.780	1781	1785	1789	rBV5	1216	860	0.04%	0.005%
26	6.805	1791	1793	1797	rVB4	1343	823	0.04%	0.004%
27	6.850	1805	1807	1812	rBV6	935	820	0.04%	0.004%
28	6.911	1812	1826	1852	rBV	251267	479837	20.50%	2.623%
29	7.239	1915	1928	1951	rBV	1027371	1821622	77.81%	9.957%
30	7.519	2010	2015	2016	rBV5	1275	1288	0.06%	0.007%
31	7.551	2016	2025	2049	rVV	163616	302455	12.92%	1.653%
32	7.751	2085	2087	2090	rVB4	1652	889	0.04%	0.005%
33	7.792	2096	2100	2102	rBV4	1452	1343	0.06%	0.007%
34	7.879	2124	2127	2137	rVB4	2423	2997	0.13%	0.016%
35	8.024	2162	2172	2206	rBV	454220	912606	38.98%	4.988%
36	8.439	2299	2301	2306	rVV6	1196	893	0.04%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037109.D
 Acq On : 28 Aug 2024 00:08
 Operator : SY/MD
 Sample : P3693-14
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K77

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

37	8.487	2313	2316	2320	rBV5	1496	1396	0.06%	0.008%
38	8.542	2326	2333	2334	rBV7	1428	1443	0.06%	0.008%
39	8.667	2368	2372	2374	rVV6	1918	1439	0.06%	0.008%
40	8.683	2374	2377	2382	rVB6	1815	1214	0.05%	0.007%
41	8.722	2387	2389	2392	rBV3	1238	887	0.04%	0.005%
42	8.779	2395	2407	2429	rBV	1143064	1870945	79.91%	10.227%
43	8.988	2469	2472	2476	rBV6	1738	1310	0.06%	0.007%
44	9.432	2606	2610	2611	rBV4	1410	1005	0.04%	0.005%
45	9.455	2614	2617	2621	rVB5	1556	1365	0.06%	0.007%
46	9.487	2621	2627	2630	rBV7	2044	2252	0.10%	0.012%
47	9.580	2653	2656	2657	rBV3	1351	799	0.03%	0.004%
48	9.683	2685	2688	2691	rBV3	980	796	0.03%	0.004%
49	9.805	2724	2726	2730	rVB4	1900	1100	0.05%	0.006%
50	9.847	2730	2739	2742	rBV8	2768	3481	0.15%	0.019%
51	9.947	2769	2770	2776	rVB6	1324	940	0.04%	0.005%
52	10.107	2817	2820	2822	rBV3	1682	1189	0.05%	0.006%
53	10.149	2822	2833	2853	rBV	692766	1105614	47.22%	6.043%
54	10.316	2881	2885	2886	rBV3	1014	861	0.04%	0.005%
55	10.583	2963	2968	2971	rBV6	1578	1519	0.06%	0.008%
56	10.699	3000	3004	3007	rBV4	2119	1409	0.06%	0.008%
57	10.750	3016	3020	3023	rBV6	1629	1442	0.06%	0.008%
58	10.818	3037	3041	3044	rBV5	1760	1825	0.08%	0.010%
59	10.837	3044	3047	3050	rVV4	1782	1624	0.07%	0.009%
60	10.873	3056	3058	3064	rVB3	1768	1445	0.06%	0.008%
61	11.040	3105	3110	3111	rBV5	1340	908	0.04%	0.005%
62	11.120	3129	3135	3136	rBV6	1726	1431	0.06%	0.008%
63	11.181	3143	3154	3182	rBV	1171423	1837928	78.50%	10.046%
64	11.554	3259	3270	3294	rBV	1060090	1692993	72.31%	9.254%
65	11.992	3404	3406	3409	rBV3	1703	857	0.04%	0.005%
66	12.024	3413	3416	3419	rBV4	1502	1199	0.05%	0.007%
67	12.117	3443	3445	3450	rVB5	2173	1508	0.06%	0.008%
68	12.175	3461	3463	3469	rVB5	1111	1081	0.05%	0.006%
69	12.223	3475	3478	3482	rBV2	1406	930	0.04%	0.005%
70	12.258	3487	3489	3493	rVB5	1390	1051	0.04%	0.006%
71	12.329	3509	3511	3513	rBV3	2169	1210	0.05%	0.007%
72	12.641	3605	3608	3612	rBV5	1621	1365	0.06%	0.007%
73	12.670	3612	3617	3619	rBV6	1770	1744	0.07%	0.010%
74	12.815	3658	3662	3663	rBV4	1399	1038	0.04%	0.006%
75	12.873	3675	3680	3682	rVB4	1411	1133	0.05%	0.006%
76	13.017	3718	3725	3727	rBV7	2154	1878	0.08%	0.010%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037109.D
 Acq On : 28 Aug 2024 00:08
 Operator : SY/MD
 Sample : P3693-14
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K77

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

77	13.049	3732	3735	3739	rBV5	1596	1061	0.05%	0.006%
78	13.098	3746	3750	3752	rBV3	1123	974	0.04%	0.005%
79	13.162	3763	3770	3773	rBV9	1264	1495	0.06%	0.008%
80	13.210	3776	3785	3787	rBV9	2470	3700	0.16%	0.020%
81	13.274	3803	3805	3808	rBV4	1686	1368	0.06%	0.007%
82	13.316	3815	3818	3820	rBV3	1686	1202	0.05%	0.007%
83	13.348	3826	3828	3829	rBV2	2451	1141	0.05%	0.006%
84	13.445	3855	3858	3862	rBV6	1800	1528	0.07%	0.008%
85	13.545	3880	3889	3891	rBV10	2121	3033	0.13%	0.017%
86	13.689	3929	3934	3936	rVV6	2235	2142	0.09%	0.012%
87	13.712	3939	3941	3946	rVB5	1178	882	0.04%	0.005%
88	13.779	3958	3962	3965	rBV6	1564	1319	0.06%	0.007%
89	13.795	3965	3967	3971	rVB5	1696	1101	0.05%	0.006%
90	13.850	3980	3984	3987	rBV6	1813	1441	0.06%	0.008%
91	13.908	3999	4002	4004	rBV4	2265	1518	0.06%	0.008%
92	14.046	4042	4045	4046	rBV3	1388	850	0.04%	0.005%
93	14.194	4089	4091	4099	rVB6	1835	2040	0.09%	0.011%
94	14.464	4172	4175	4178	rBV4	1759	1320	0.06%	0.007%
95	14.503	4183	4187	4190	rBV5	1649	1375	0.06%	0.008%
96	14.699	4246	4248	4252	rVB4	1991	1110	0.05%	0.006%
97	14.750	4262	4264	4270	rVB6	1980	1901	0.08%	0.010%
98	14.824	4285	4287	4290	rBV4	1547	1041	0.04%	0.006%
99	14.901	4305	4311	4314	rBV7	2193	2584	0.11%	0.014%
100	15.345	4444	4449	4451	rBV6	1917	1981	0.08%	0.011%

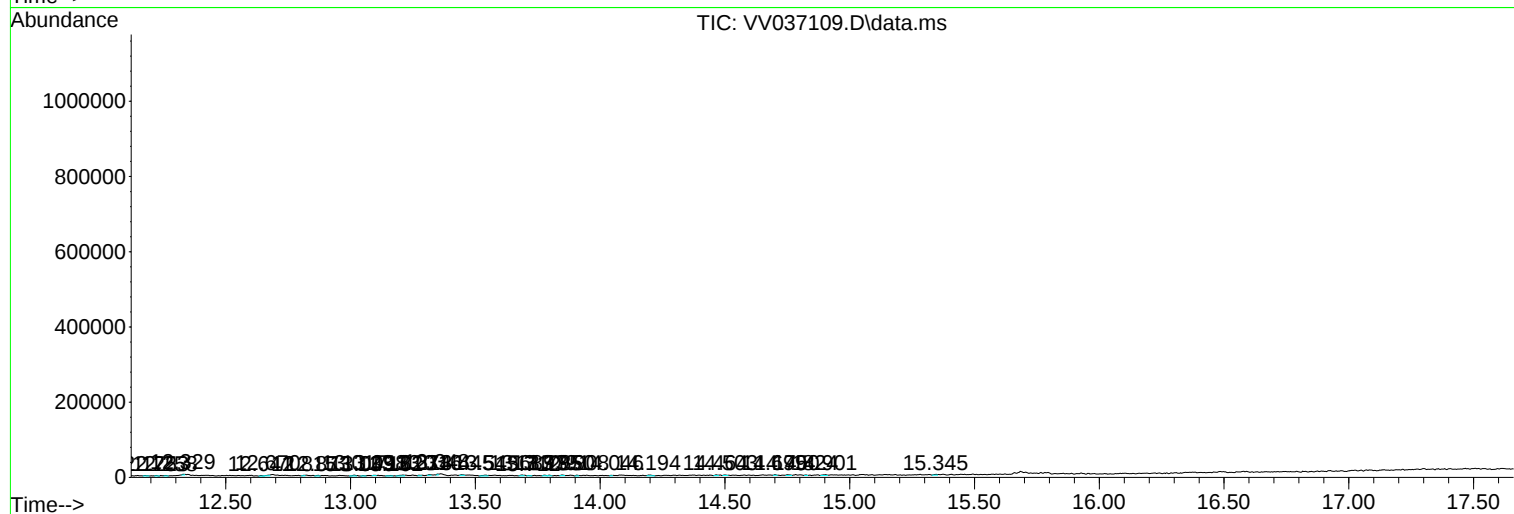
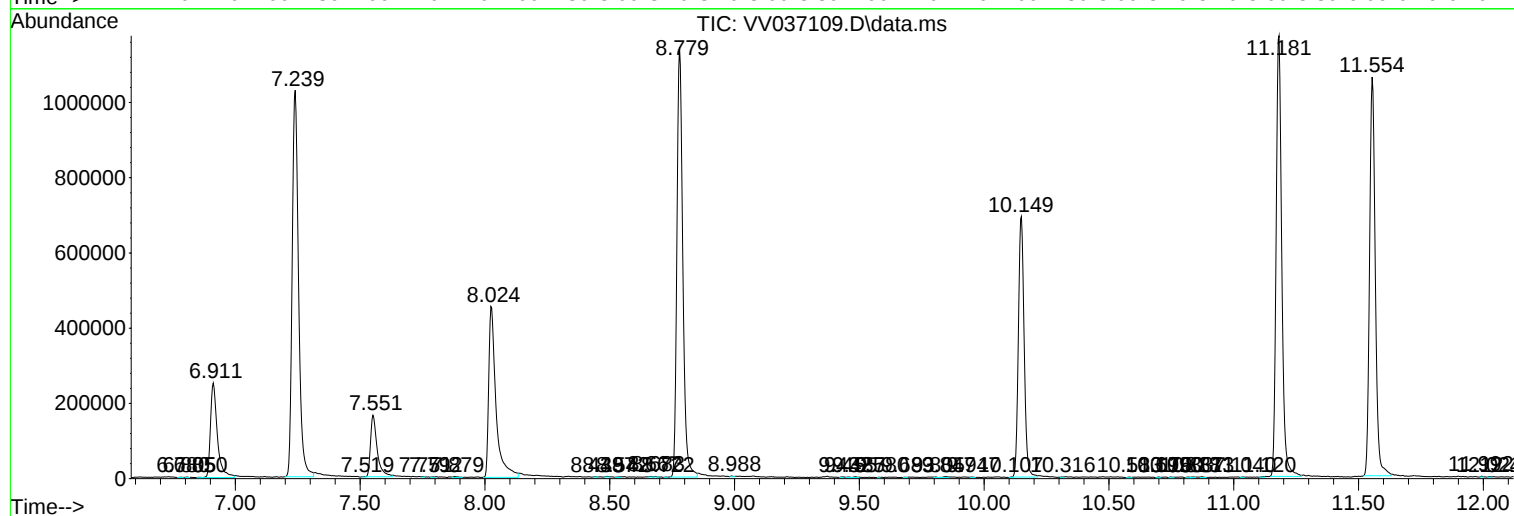
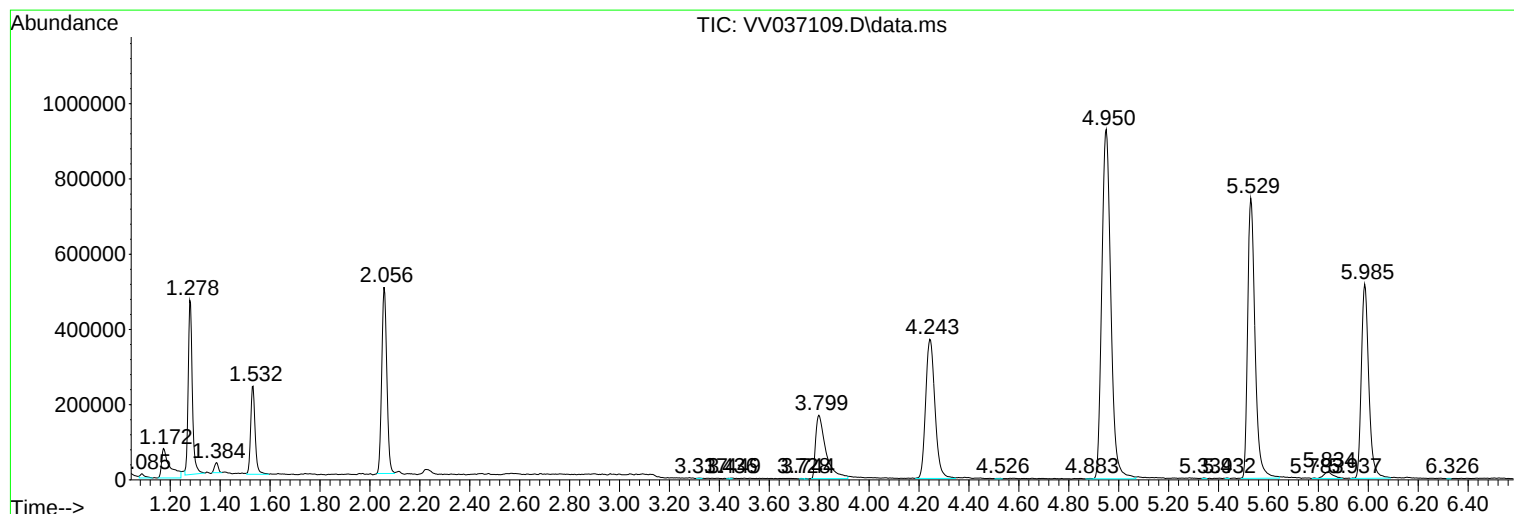
Sum of corrected areas: 18295030

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037109.D
Acq On : 28 Aug 2024 00:08
Operator : SY/MD
Sample : P3693-14
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K77

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037109.D
Acq On : 28 Aug 2024 00:08
Operator : SY/MD
Sample : P3693-14
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K77

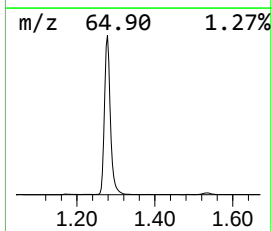
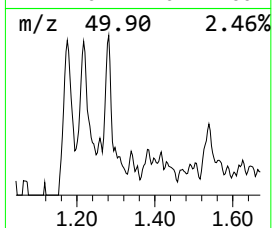
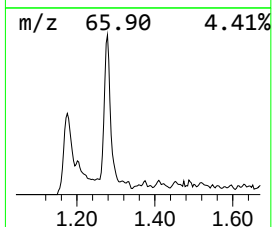
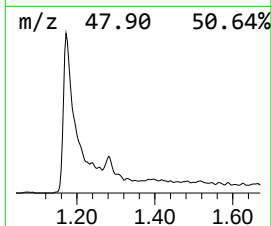
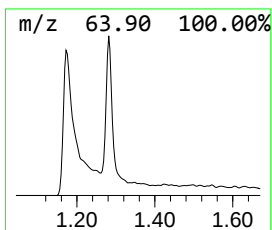
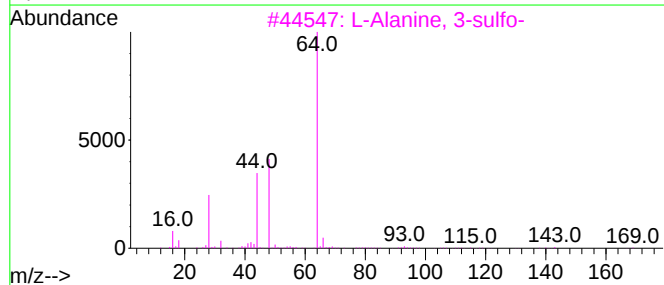
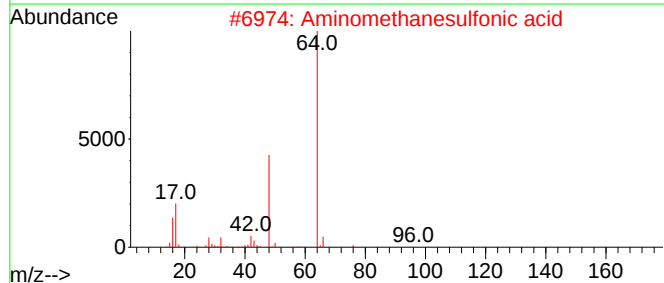
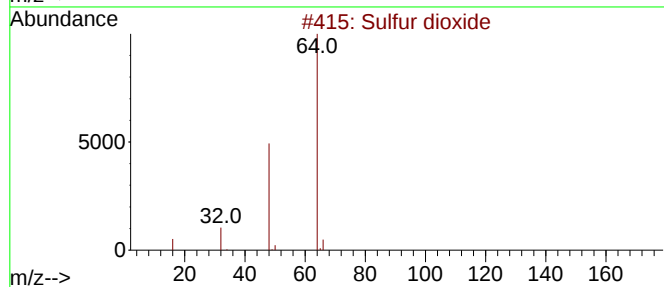
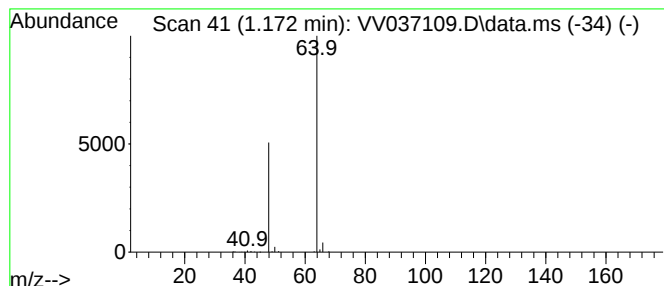
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	5.81 ug/L	178280	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	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037109.D
Acq On : 28 Aug 2024 00:08
Operator : SY/MD
Sample : P3693-14
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K77

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	5.8	ug/L	178280	1	5.529	1535100	50.0