

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
 Data File : VV032044.D
 Acq On : 12 Sep 2023 13:31
 Operator : SY/MD
 Sample : 04387-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL9

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

Signal : TIC: VV032044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	88	rVB	100236	104074	12.63%	1.595%
2	1.532	146	153	170	rVB	85000	104533	12.68%	1.602%
3	2.060	309	317	329	rBV	154812	217792	26.42%	3.338%
4	2.654	497	502	503	rBV2	458	323	0.04%	0.005%
5	2.793	544	545	551	rVB3	522	435	0.05%	0.007%
6	2.825	551	555	557	rBV2	323	274	0.03%	0.004%
7	2.838	557	559	563	rVB2	403	251	0.03%	0.004%
8	2.921	581	585	588	rVV2	364	334	0.04%	0.005%
9	3.021	613	616	618	rBV2	505	298	0.04%	0.005%
10	3.378	724	727	729	rBV2	401	256	0.03%	0.004%
11	3.619	799	802	804	rVB3	429	262	0.03%	0.004%
12	3.638	804	808	811	rVB3	557	425	0.05%	0.007%
13	3.738	837	839	841	rVB2	719	267	0.03%	0.004%
14	3.793	841	856	886	rBV2	83365	248513	30.15%	3.809%
15	4.252	985	999	1028	rBV	119538	309311	37.53%	4.741%
16	4.593	1102	1105	1107	rBV3	519	301	0.04%	0.005%
17	4.654	1120	1124	1126	rVB3	404	323	0.04%	0.005%
18	4.699	1136	1138	1142	rVB3	514	284	0.03%	0.004%
19	4.719	1142	1144	1149	rBV3	413	407	0.05%	0.006%
20	4.773	1158	1161	1165	rVB2	539	390	0.05%	0.006%
21	4.796	1165	1168	1171	rBV2	303	261	0.03%	0.004%
22	4.960	1202	1219	1245	rBV2	311005	824245	100.00%	12.634%
23	5.294	1321	1323	1325	rBV2	368	228	0.03%	0.003%
24	5.420	1358	1362	1364	rBV3	359	304	0.04%	0.005%
25	5.436	1364	1367	1371	rVB3	378	299	0.04%	0.005%
26	5.474	1377	1379	1383	rBV2	446	237	0.03%	0.004%
27	5.539	1387	1399	1422	rBV	249488	516661	62.68%	7.919%
28	5.744	1461	1463	1470	rVB3	577	341	0.04%	0.005%
29	5.828	1477	1489	1511	rBV2	20127	44647	5.42%	0.684%
30	5.992	1527	1540	1564	rBV	182998	393781	47.77%	6.036%
31	6.330	1643	1645	1650	rVB4	335	240	0.03%	0.004%
32	6.397	1663	1666	1669	rVB2	342	227	0.03%	0.003%
33	6.455	1680	1684	1686	rBV3	436	299	0.04%	0.005%
34	6.513	1700	1702	1706	rBV3	283	240	0.03%	0.004%
35	6.529	1706	1707	1713	rVB4	426	253	0.03%	0.004%
36	6.596	1724	1728	1730	rBV3	831	594	0.07%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
 Data File : VV032044.D
 Acq On : 12 Sep 2023 13:31
 Operator : SY/MD
 Sample : 04387-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL9

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

37	6.693	1755	1758	1761	rBV2	393	292	0.04%	0.004%
38	6.719	1763	1766	1769	rVV3	403	241	0.03%	0.004%
39	6.754	1774	1777	1782	rVB	373	333	0.04%	0.005%
40	6.786	1785	1787	1791	rVV3	488	299	0.04%	0.005%
41	6.847	1802	1806	1808	rVB3	484	300	0.04%	0.005%
42	6.918	1813	1828	1857	rBV	101625	201079	24.40%	3.082%
43	7.246	1919	1930	1962	rBV	365102	655074	79.48%	10.041%
44	7.558	2018	2027	2055	rBV	70651	129588	15.72%	1.986%
45	7.799	2098	2102	2106	rBV2	555	414	0.05%	0.006%
46	7.818	2106	2108	2113	rVB4	444	331	0.04%	0.005%
47	7.879	2113	2127	2140	rBV4	5722	11598	1.41%	0.178%
48	7.944	2144	2147	2149	rBV3	352	229	0.03%	0.004%
49	8.030	2162	2174	2208	rBV	206822	427224	51.83%	6.548%
50	8.400	2288	2289	2298	rVB7	807	541	0.07%	0.008%
51	8.510	2319	2323	2324	rBV2	413	275	0.03%	0.004%
52	8.747	2393	2397	2398	rBV3	379	277	0.03%	0.004%
53	8.789	2398	2410	2433	rBV	392592	652738	79.19%	10.005%
54	9.024	2479	2483	2485	rVB2	428	260	0.03%	0.004%
55	9.037	2485	2487	2491	rVB4	647	396	0.05%	0.006%
56	9.059	2491	2494	2498	rBV6	654	586	0.07%	0.009%
57	9.088	2500	2503	2505	rBV3	649	441	0.05%	0.007%
58	9.156	2520	2524	2526	rVV2	270	223	0.03%	0.003%
59	9.381	2591	2594	2596	rBV2	483	300	0.04%	0.005%
60	9.464	2615	2620	2622	rBV2	403	333	0.04%	0.005%
61	9.516	2634	2636	2640	rBV4	388	343	0.04%	0.005%
62	9.696	2690	2692	2695	rBV4	371	217	0.03%	0.003%
63	9.767	2712	2714	2716	rVB3	510	241	0.03%	0.004%
64	9.786	2716	2720	2721	rBV2	361	225	0.03%	0.003%
65	9.818	2725	2730	2733	rBV2	534	452	0.05%	0.007%
66	9.854	2738	2741	2743	rBV2	497	283	0.03%	0.004%
67	9.876	2746	2748	2752	rVV3	597	574	0.07%	0.009%
68	10.156	2824	2835	2852	rBV	230011	370150	44.91%	5.674%
69	10.329	2880	2889	2898	rBV5	7428	11581	1.41%	0.178%
70	10.378	2902	2904	2909	rVB4	490	324	0.04%	0.005%
71	10.532	2948	2952	2954	rBV	554	421	0.05%	0.006%
72	10.593	2969	2971	2974	rVB2	694	326	0.04%	0.005%
73	10.635	2980	2984	2988	rVB	560	366	0.04%	0.006%
74	10.863	3051	3055	3062	rVB3	1011	919	0.11%	0.014%
75	10.921	3067	3073	3077	rBV3	513	541	0.07%	0.008%
76	10.947	3077	3081	3086	rBV3	373	331	0.04%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
 Data File : VV032044.D
 Acq On : 12 Sep 2023 13:31
 Operator : SY/MD
 Sample : 04387-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL9

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

77	11.107	3126	3131	3133	rBV4	526	564	0.07%	0.009%
78	11.188	3144	3156	3177	rBV	423334	659329	79.99%	10.106%
79	11.390	3217	3219	3222	rVV3	449	306	0.04%	0.005%
80	11.506	3247	3255	3261	rBV5	3910	7438	0.90%	0.114%
81	11.564	3263	3273	3301	rVB	373343	595247	72.22%	9.124%
82	11.850	3360	3362	3365	rBV3	539	367	0.04%	0.006%
83	11.866	3365	3367	3371	rVV3	572	430	0.05%	0.007%
84	12.201	3463	3471	3479	rVB2	2826	4353	0.53%	0.067%
85	12.300	3496	3502	3504	rBV4	2104	2183	0.26%	0.033%
86	12.490	3557	3561	3564	rBV4	566	489	0.06%	0.007%
87	12.638	3603	3607	3611	rBV2	475	332	0.04%	0.005%
88	12.869	3676	3679	3680	rBV2	464	250	0.03%	0.004%
89	12.976	3710	3712	3715	rBV2	449	232	0.03%	0.004%
90	13.085	3742	3746	3749	rBV	497	462	0.06%	0.007%
91	13.152	3764	3767	3771	rBV2	445	264	0.03%	0.004%
92	13.204	3778	3783	3784	rBV2	985	742	0.09%	0.011%
93	13.236	3791	3793	3799	rVB3	543	501	0.06%	0.008%
94	13.268	3801	3803	3806	rBV	460	292	0.04%	0.004%
95	13.451	3854	3860	3868	rBV2	3510	4555	0.55%	0.070%
96	13.628	3907	3915	3919	rBV4	864	1011	0.12%	0.015%
97	13.731	3944	3947	3953	rBV3	637	495	0.06%	0.008%
98	13.821	3972	3975	3980	rBV2	626	531	0.06%	0.008%
99	14.146	4073	4076	4078	rBV3	484	396	0.05%	0.006%
100	14.201	4090	4093	4099	rBV5	631	660	0.08%	0.010%

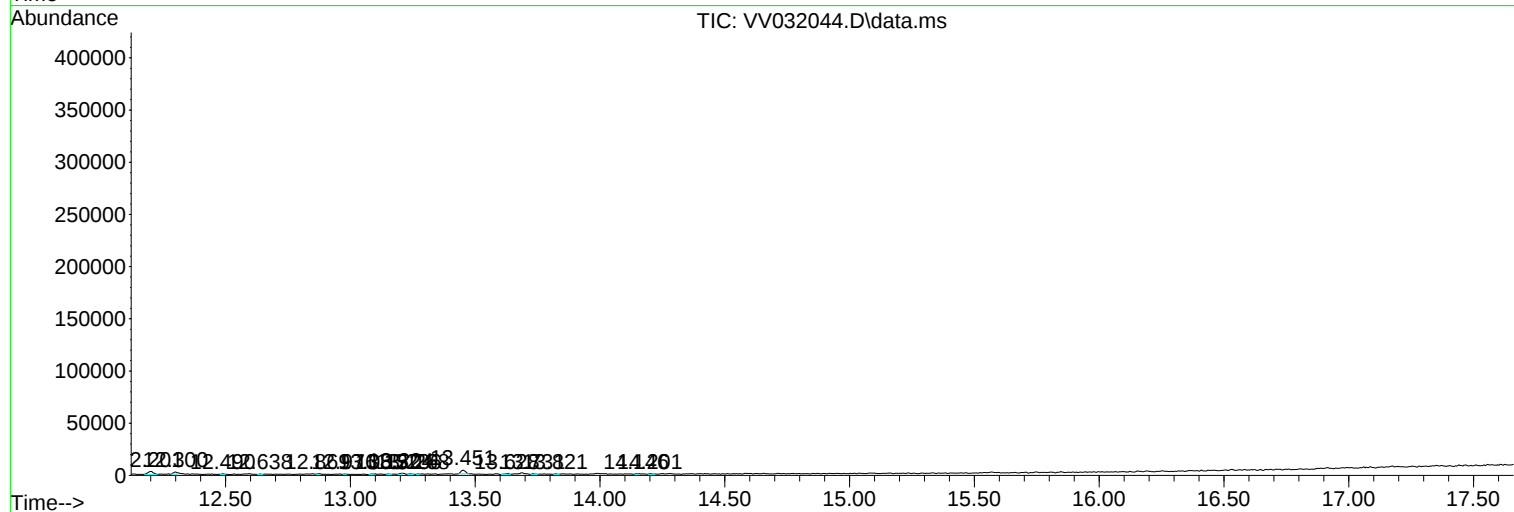
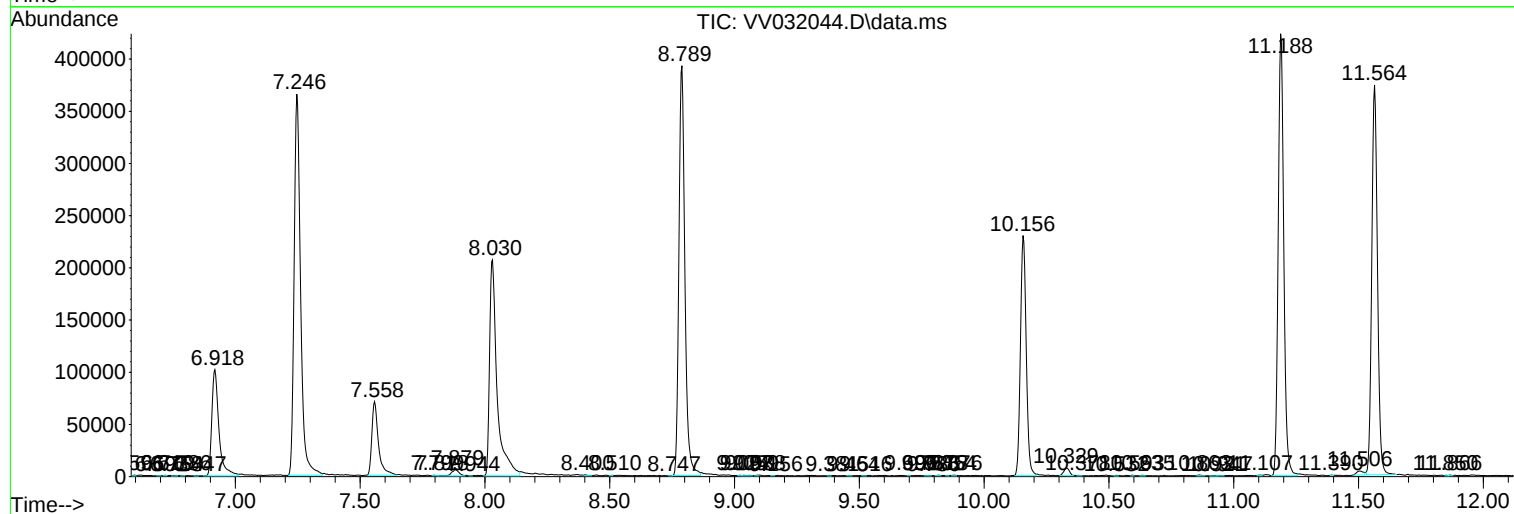
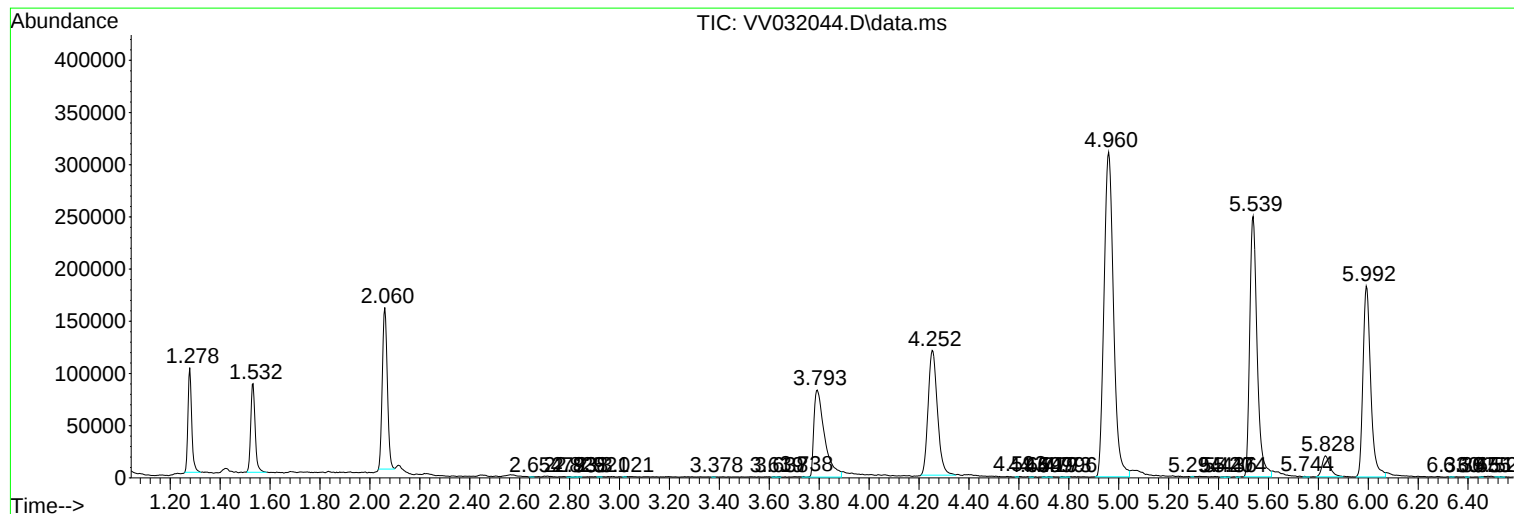
Sum of corrected areas: 6524005

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
Data File : VV032044.D
Acq On : 12 Sep 2023 13:31
Operator : SY/MD
Sample : 04387-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAL9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
Data File : VV032044.D
Acq On : 12 Sep 2023 13:31
Operator : SY/MD
Sample : 04387-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAL9

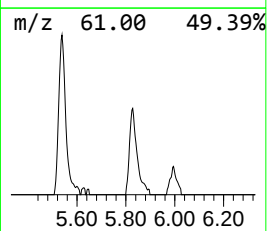
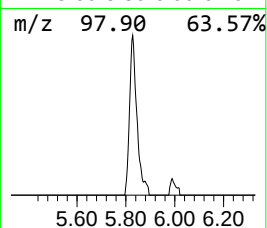
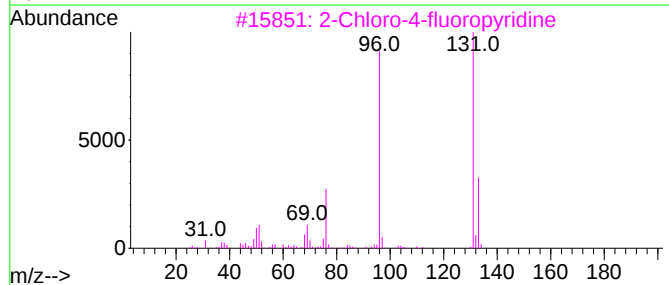
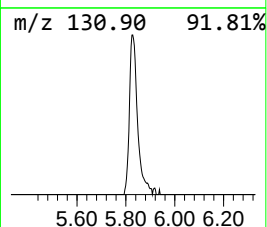
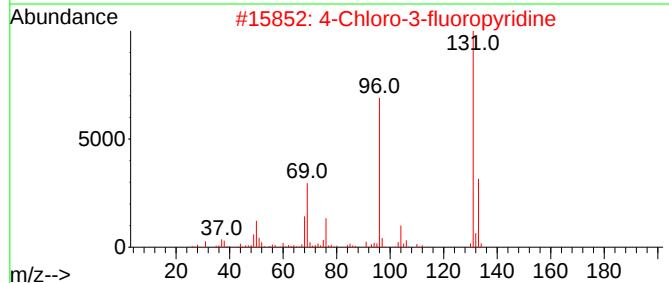
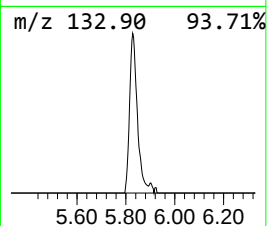
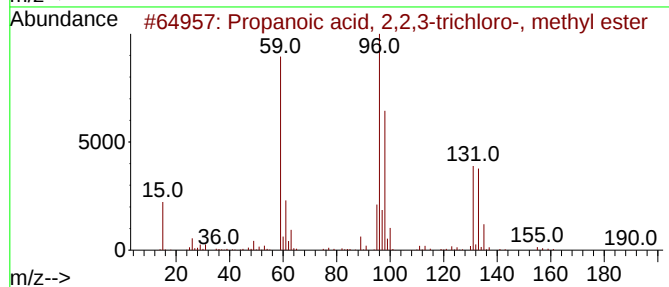
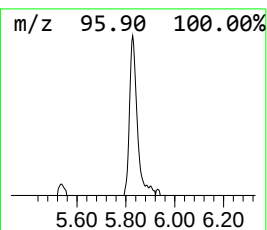
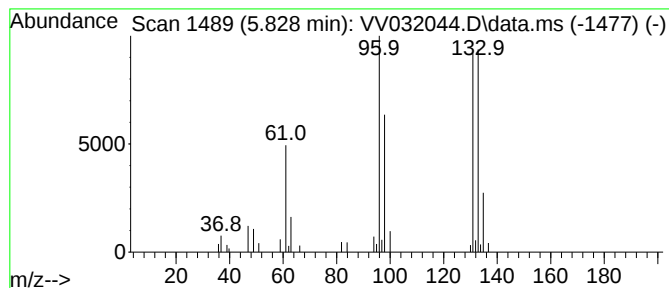
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	4.32 ug/L	44647	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
Data File : VV032044.D
Acq On : 12 Sep 2023 13:31
Operator : SY/MD
Sample : 04387-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AL9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.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
Propanoic acid,...	5.828	4.3	ug/L	44647	1	5.539	516661	50.0