

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
 Data File : VV025865.D
 Acq On : 10 May 2022 17:09
 Operator : SY/MD
 Sample : N2714-08ME
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2X9ME

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\SFAMVLM051022WMA.M
 Title : VOC Analysis

Signal : TIC: VV025865.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	101	rVB	94745	95575	19.51%	2.872%
2	1.568	157	164	177	rVB	77608	86766	17.71%	2.607%
3	2.108	323	332	347	rVB	159685	231238	47.20%	6.948%
4	2.320	396	398	400	rBV2	698	360	0.07%	0.011%
5	2.433	429	433	436	rBV3	287	245	0.05%	0.007%
6	2.452	437	439	441	rBV2	678	267	0.05%	0.008%
7	2.503	447	455	456	rBV3	993	1058	0.22%	0.032%
8	2.600	482	485	488	rBV3	566	476	0.10%	0.014%
9	2.622	490	492	499	rVB5	909	838	0.17%	0.025%
10	2.651	499	501	508	rBV2	316	302	0.06%	0.009%
11	3.002	605	610	617	rVB2	261	284	0.06%	0.009%
12	3.027	617	618	622	rVV	297	217	0.04%	0.007%
13	3.060	624	628	632	rVB2	339	355	0.07%	0.011%
14	3.217	675	677	681	rBV2	361	257	0.05%	0.008%
15	3.355	717	720	723	rVB2	367	213	0.04%	0.006%
16	3.371	723	725	730	rVB2	300	184	0.04%	0.006%
17	3.400	731	734	738	rBV4	442	357	0.07%	0.011%
18	3.490	759	762	765	rBV2	300	227	0.05%	0.007%
19	3.526	771	773	779	rVB	376	276	0.06%	0.008%
20	3.568	782	786	791	rBV3	309	313	0.06%	0.009%
21	3.661	810	815	816	rBV2	247	189	0.04%	0.006%
22	3.687	821	823	827	rVB3	369	225	0.05%	0.007%
23	3.706	827	829	833	rBV2	447	322	0.07%	0.010%
24	3.822	860	865	866	rBV	248	200	0.04%	0.006%
25	3.915	884	894	896	rBV2	19825	27103	5.53%	0.814%
26	4.349	1014	1029	1055	rBV	76279	192607	39.31%	5.787%
27	4.584	1100	1102	1107	rVB3	525	379	0.08%	0.011%
28	4.622	1111	1114	1117	rBV3	411	328	0.07%	0.010%
29	4.667	1126	1128	1131	rBV	588	346	0.07%	0.010%
30	4.715	1140	1143	1146	rBV	335	191	0.04%	0.006%
31	4.767	1157	1159	1163	rVB2	304	204	0.04%	0.006%
32	4.786	1163	1165	1169	rBV2	393	227	0.05%	0.007%
33	4.870	1188	1191	1194	rVB2	375	245	0.05%	0.007%
34	4.921	1203	1207	1210	rBV4	420	316	0.06%	0.009%
35	4.947	1213	1215	1219	rVB	474	290	0.06%	0.009%
36	4.979	1219	1225	1227	rBV2	335	324	0.07%	0.010%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051022\
 Data File : VW025865.D
 Acq On : 10 May 2022 17:09
 Operator : SY/MD
 Sample : N2714-08ME
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2X9ME

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\SFAMVLM051022WMA.M
 Title : VOC Analysis

37	5.047	1230	1246	1274	rBV2	190289	489938	100.00%	14.720%
38	5.359	1341	1343	1346	rBV3	449	374	0.08%	0.011%
39	5.413	1358	1360	1362	rBV	398	228	0.05%	0.007%
40	5.619	1413	1424	1458	rVV	97128	207919	42.44%	6.247%
41	5.744	1460	1463	1466	rVB2	823	461	0.09%	0.014%
42	5.838	1489	1492	1495	rVB3	353	221	0.05%	0.007%
43	5.912	1506	1515	1527	rBV5	5443	11177	2.28%	0.336%
44	5.998	1537	1542	1543	rBV2	331	197	0.04%	0.006%
45	6.069	1550	1564	1592	rBV2	102043	220335	44.97%	6.620%
46	6.285	1628	1631	1635	rBV3	330	283	0.06%	0.009%
47	6.439	1676	1679	1685	rBV	362	288	0.06%	0.009%
48	6.465	1685	1687	1690	rVB2	360	213	0.04%	0.006%
49	6.571	1716	1720	1722	rVV2	394	261	0.05%	0.008%
50	6.815	1792	1796	1798	rBV2	405	229	0.05%	0.007%
51	6.989	1841	1850	1874	rVV2	50103	95790	19.55%	2.878%
52	7.182	1907	1910	1915	rBV3	561	360	0.07%	0.011%
53	7.246	1928	1930	1934	rBV2	470	362	0.07%	0.011%
54	7.272	1936	1938	1941	rVB2	440	233	0.05%	0.007%
55	7.317	1941	1952	1975	rBV	203531	362770	74.04%	10.900%
56	7.571	2029	2031	2035	rVB2	327	193	0.04%	0.006%
57	7.625	2035	2048	2069	rBV2	33891	64656	13.20%	1.943%
58	7.728	2078	2080	2085	rVB3	669	528	0.11%	0.016%
59	7.940	2136	2146	2156	rBV3	9968	17460	3.56%	0.525%
60	8.095	2185	2194	2219	rBV2	82069	174412	35.60%	5.240%
61	8.320	2262	2264	2267	rVB3	689	319	0.07%	0.010%
62	8.471	2308	2311	2312	rBV2	356	198	0.04%	0.006%
63	8.487	2314	2316	2319	rVB2	605	291	0.06%	0.009%
64	8.577	2339	2344	2348	rBV2	349	314	0.06%	0.009%
65	8.654	2363	2368	2370	rBV2	430	309	0.06%	0.009%
66	8.764	2399	2402	2405	rBV3	319	212	0.04%	0.006%
67	8.854	2419	2430	2448	rBV	154568	258690	52.80%	7.772%
68	9.153	2519	2523	2526	rBV3	533	490	0.10%	0.015%
69	9.661	2678	2681	2686	rVV4	465	358	0.07%	0.011%
70	9.757	2709	2711	2714	rVB	333	185	0.04%	0.006%
71	9.927	2762	2764	2767	rBV	278	217	0.04%	0.007%
72	9.966	2773	2776	2778	rBV3	359	244	0.05%	0.007%
73	10.091	2811	2815	2816	rBV	278	196	0.04%	0.006%
74	10.127	2819	2826	2828	rBV5	927	1070	0.22%	0.032%
75	10.214	2842	2853	2872	rBV	129567	209105	42.68%	6.283%
76	10.378	2892	2904	2916	rBV4	7166	13253	2.71%	0.398%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
 Data File : VV025865.D
 Acq On : 10 May 2022 17:09
 Operator : SY/MD
 Sample : N2714-08ME
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2X9ME

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\SFAMVLM051022WMA.M
 Title : VOC Analysis

77	10.603	2972	2974	2979	rVB2	349	207	0.04%	0.006%
78	10.648	2983	2988	2992	rBV3	319	376	0.08%	0.011%
79	10.757	3018	3022	3025	rBV2	384	302	0.06%	0.009%
80	10.831	3043	3045	3048	rBV	277	197	0.04%	0.006%
81	10.982	3090	3092	3097	rBV	411	207	0.04%	0.006%
82	11.040	3107	3110	3113	rBV	329	230	0.05%	0.007%
83	11.249	3165	3175	3198	rBV	146738	229286	46.80%	6.889%
84	11.381	3212	3216	3221	rVB	8416	5005	1.02%	0.150%
85	11.432	3227	3232	3234	rBV4	609	622	0.13%	0.019%
86	11.571	3273	3275	3277	rBV	569	283	0.06%	0.009%
87	11.622	3280	3291	3314	rBV	191899	301356	61.51%	9.054%
88	12.056	3424	3426	3430	rVB2	570	225	0.05%	0.007%
89	12.249	3476	3486	3493	rBV4	1514	2799	0.57%	0.084%
90	12.471	3551	3555	3559	rBV2	459	408	0.08%	0.012%
91	12.509	3564	3567	3569	rBV	345	196	0.04%	0.006%
92	12.648	3607	3610	3617	rVB3	1094	1144	0.23%	0.034%
93	13.085	3743	3746	3749	rVB2	446	195	0.04%	0.006%
94	13.188	3776	3778	3783	rBV2	282	268	0.05%	0.008%
95	13.326	3819	3821	3823	rBV	385	192	0.04%	0.006%
96	13.506	3871	3877	3886	rBV6	2614	3878	0.79%	0.117%
97	13.606	3905	3908	3909	rBV	458	236	0.05%	0.007%
98	13.744	3948	3951	3960	rVB5	1962	2520	0.51%	0.076%
99	13.783	3960	3963	3965	rBV	454	322	0.07%	0.010%
100	14.474	4176	4178	4181	rBV2	408	206	0.04%	0.006%

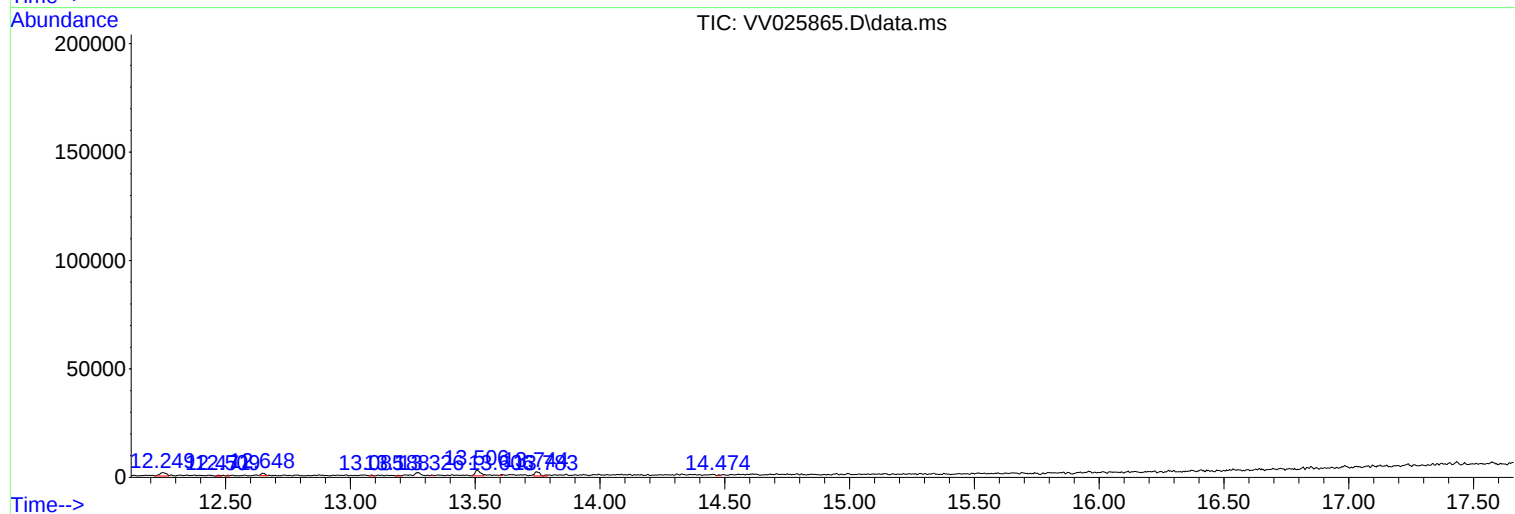
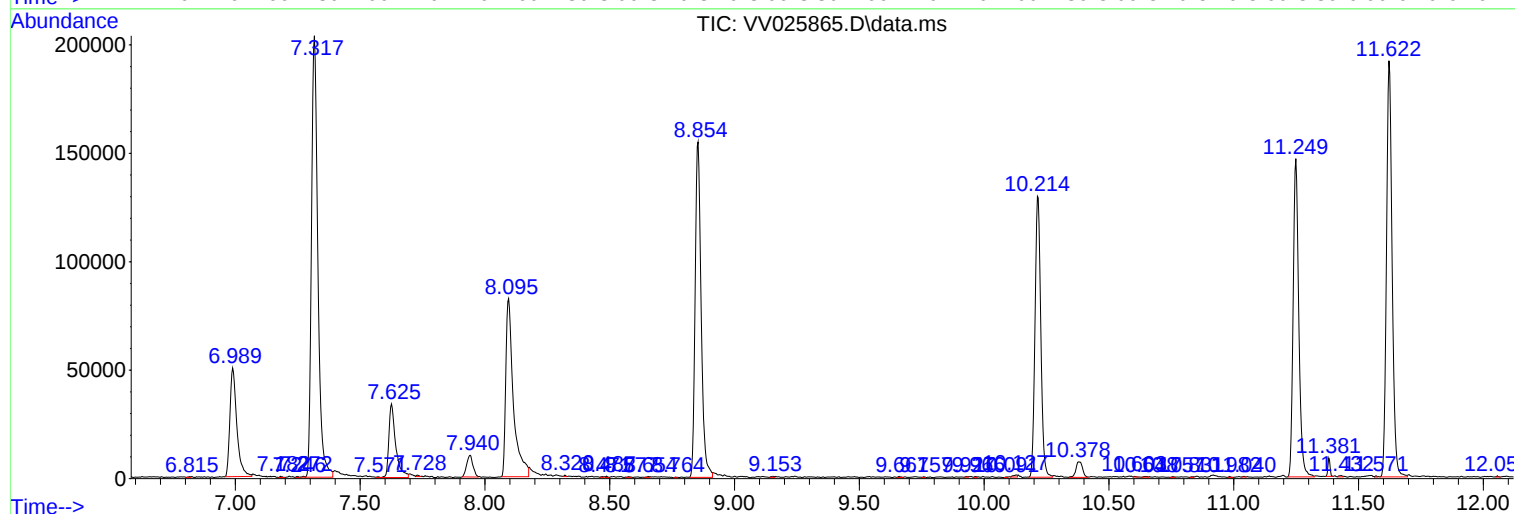
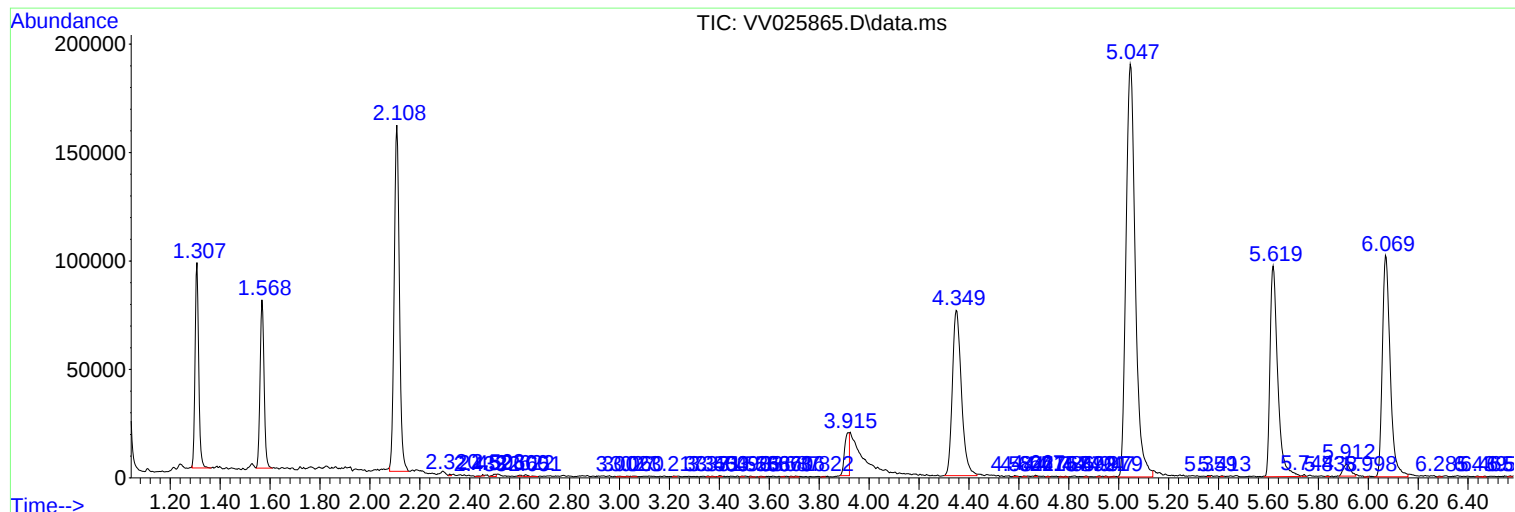
Sum of corrected areas: 3328303

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025865.D
Acq On : 10 May 2022 17:09
Operator : SY/MD
Sample : N2714-08ME
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW2X9ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025865.D
Acq On : 10 May 2022 17:09
Operator : SY/MD
Sample : N2714-08ME
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW2X9ME

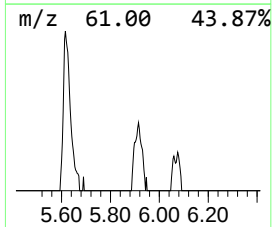
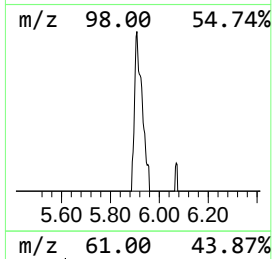
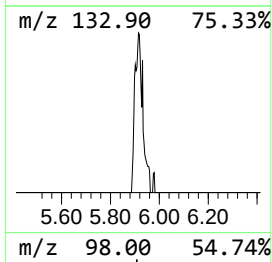
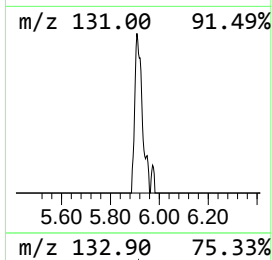
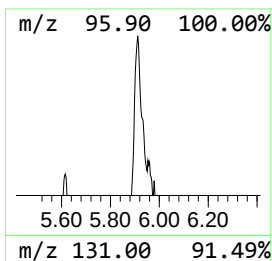
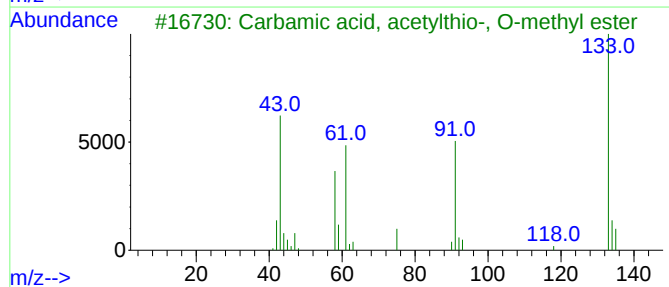
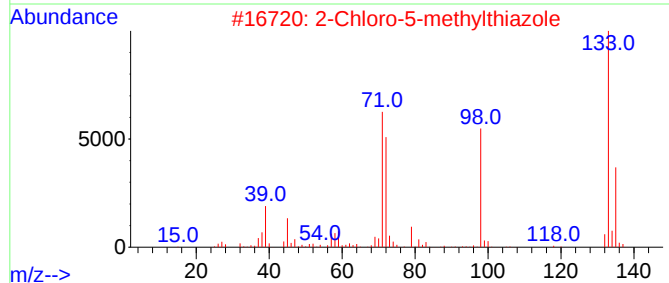
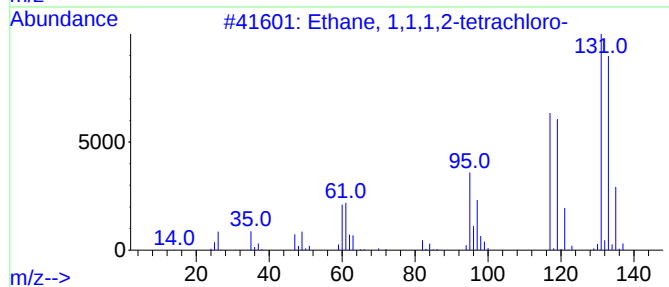
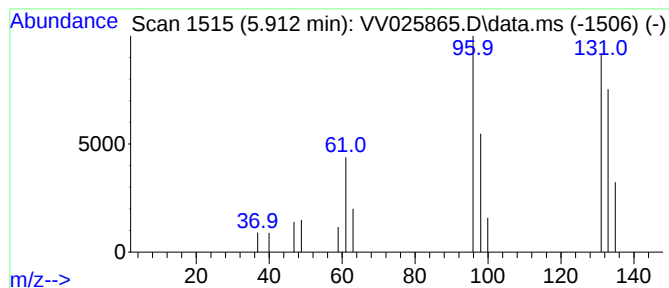
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.912	2.69 ug/L	11177	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
2			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22
3			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	9
5			Tetrahydro-1,3-thiazine-2-thione	133	C4H7NS2	005554-48-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025865.D
Acq On : 10 May 2022 17:09
Operator : SY/MD
Sample : N2714-08ME
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW2X9ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.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
unknown-01	5.912	2.7	ug/L	11177	1	5.619	207919	50.0