LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

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\SFAMVLM072222WMA.M
Title : VOC Analysis

Signal : TIC: VV027017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	22	rBV	20366	16309	0.17%	0.037%
2	1.127	22	27	35	rVB2	62556	65620	0.70%	0.149%
3	1.301	72	81	89	rBV	341900	377567	4.02%	0.858%
4	1.381	90	106	109	rBV3	51471	140049	1.49%	0.318%
5	1.561	156	162	177	rVB	267436	327840	3.49%	0.745%
6	2.101	320	330	344	rVB	564587	831781	8.85%	1.890%
7	2.179	345	354	379	rVB	35327	94115	1.00%	0.214%
8	2.288	384	388	397	rVB	6801	8773	0.09%	0.020%
9	3.892	873	887	924	rBV2	103713	446062	4.74%	1.014%
10	4.342	1010	1027	1057	rBV2	345874	876536	9.32%	1.992%
11	5.040	1227	1244	1255	rBV2	830569	2091710	22.25%	4.753%
12	5.397	1353	1355	1366	rVB8	1953	2670	0.03%	0.006%
13	5.545	1390	1401	1410	rBV4	3391	8365	0.09%	0.019%
14	5.613	1410	1422	1471	rVV	529940	1103901	11.74%	2.508%
15	5.908	1499	1514	1526	rBV5	12804	29743	0.32%	0.068%
16	6.066	1547	1563	1595	rBV	458885	975912	10.38%	2.218%
17	6.596	1714	1728	1735	rBV9	3269	8941	0.10%	0.020%
18	6.982	1837	1848	1875	rBV	202824	391333	4.16%	0.889%
19	7.236	1918	1927	1940	rBV2	8965	21130	0.22%	0.048%
20	7.313	1940	1951	1965	rVV	919375	1608277	17.10%	3.654%
21	7.387	1965	1974	1996	rVB	221846	417650	4.44%	0.949%
22	7.481	2001	2003	2015	rVB10	3999	6040	0.06%	0.014%
23	7.619	2035	2046	2068	rBV2	145619	262426	2.79%	0.596%
24	7.706	2069	2073	2087	rVB10	4268	10002	0.11%	0.023%
25	7.870	2118	2124	2127	rBV8	2614	3101	0.03%	0.007%
26	7.937	2138	2145	2150	rBV6	3062	4186	0.04%	0.010%
27	7.976	2151	2157	2167	rVB7	7094	11745	0.12%	0.027%
28	8.088	2181	2192	2230	rBV	487634	1101369	11.71%	2.503%
29	8.246	2237	2241	2253	rVB9	9850	15891	0.17%	0.036%
30	8.400	2280	2289	2290	rBV6	2695	3154	0.03%	0.007%
31	8.555	2333	2337	2350	rVB7	2014	3055	0.03%	0.007%
32	8.731	2383	2392	2403	rVB2	5969	10844	0.12%	0.025%
33	8.850	2412	2429	2434	rBV	874242	1403554	14.93%	3.189%
34	9.014	2471	2480	2496	rBV	48852	82670	0.88%	0.188%
35	9.140	2508	2519	2532	rVB4	10382	21060	0.22%	0.048%
36	9.394	2590	2598	2601	rVV8	1607	2261	0.02%	0.005%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

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\SFAMVLM072222WMA.M
Title : VOC Analysis

37	9.464	2614	2620	2633	rVB7	5777	12291	0.13%	0.028%
38	9.548	2636	2646	2649	rBV5	8002	11172	0.12%	0.025%
39	9.616	2662	2667	2678	rVB6	3315	5279	0.06%	0.012%
40	9.718	2690	2699	2703	rVV6	5222	8378	0.09%	0.019%
41	9.747	2703	2708	2721	rVV6	9607	15582	0.17%	0.035%
42	9.815	2723	2729	2733	rVV6	2968	3911	0.04%	0.009%
43	9.850	2735	2740	2751	rVB4	9736	17464	0.19%	0.040%
44	9.924	2751	2763	2779	rVB10	10169	27552	0.29%	0.063%
45	10.005	2779	2788	2799	rBV9	6317	12191	0.13%	0.028%
46	10.091	2801	2815	2821	rBV8	9708	18308	0.19%	0.042%
47	10.140	2821	2830	2835	rBV3	63866	103667	1.10%	0.236%
48	10.181	2835	2843	2846	rVV	261356	380797	4.05%	0.865%
49	10.214	2847	2853	2868	rVB	730123	1147946	12.21%	2.608%
50	10.355	2892	2897	2904	rVV9	6471	9407	0.10%	0.021%
51	10.445	2917	2925	2934	rVB9	5539	10324	0.11%	0.023%
52	10.542	2944	2955	2964	rBV3	65487	109190	1.16%	0.248%
53	10.603	2965	2974	2990	rVV	146722	251257	2.67%	0.571%
54	10.689	2992	3001	3010	rVV7	15001	25462	0.27%	0.058%
55	10.741	3014	3017	3022	rVB7	2916	2597	0.03%	0.006%
56	10.889	3052	3063	3072	rBV8	19261	43435	0.46%	0.099%
57	11.056	3103	3115	3117	rBV6	35596	56021	0.60%	0.127%
58	11.085	3118	3124	3132	rVB5	60369	93461	0.99%	0.212%
59	11.165	3140	3149	3150	rBV4	47646	59019	0.63%	0.134%
60	11.185	3151	3155	3163	rVV4	80435	117308	1.25%	0.267%
61	11.246	3163	3174	3195	rVB3	1578740	2724020	28.97%	6.190%
62	11.352	3196	3207	3218	rBV3	134375	220225	2.34%	0.500%
63	11.532	3250	3263	3275	rBV6	48101	109878	1.17%	0.250%
64	11.622	3280	3291	3314	rVB	981481	1581422	16.82%	3.593%
65	11.728	3318	3324	3334	rBV7	11346	19206	0.20%	0.044%
66	11.783	3336	3341	3348	rBV5	9937	14000	0.15%	0.032%
67	11.892	3366	3375	3385	rBV4	65572	117650	1.25%	0.267%
68	12.082	3422	3434	3452	rBV3	47668	97264	1.03%	0.221%
69	12.239	3476	3483	3489	rBV8	4524	6169	0.07%	0.014%
70	12.287	3490	3498	3501	rBV5	6080	8508	0.09%	0.019%
71	12.313	3503	3506	3513	rVV8	5282	6180	0.07%	0.014%
72	12.381	3513	3527	3557	rBV	5606606	8575395	91.20%	19.486%
73	12.660	3607	3614	3622	rVB	6113	11056	0.12%	0.025%
74	12.728	3623	3635	3653	rBV	643288	1234062	13.12%	2.804%
75	12.844	3666	3671	3679	rVB2	28939	37134	0.39%	0.084%
76	12.953	3692	3705	3727	rBV	1118091	1795240	19.09%	4.079%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

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\SFAMVLM072222WMA.M
Title : VOC Analysis

77	13.062	3732	3739	3746	rBV2	51901	69264	0.74%	0.157%
78	13.111	3746	3754	3758	rBV2	87363	126357	1.34%	0.287%
79	13.159	3758	3769	3786	rVB	5914786	9402904	100.00%	21.366%
80	13.265	3794	3802	3818	rVB2	388049	704895	7.50%	1.602%
81	13.361	3823	3832	3842	rVV	125770	209309	2.23%	0.476%
82	13.471	3851	3866	3871	rBV4	305976	531008	5.65%	1.207%
83	13.500	3872	3875	3896	rVB	235895	327095	3.48%	0.743%
84	13.699	3929	3937	3947	rBV3	53326	111126	1.18%	0.253%
85	13.924	3995	4007	4025	rBV	152082	272484	2.90%	0.619%
86	14.088	4053	4058	4063	rBV8	2494	3345	0.04%	0.008%
87	14.149	4073	4077	4081	rBV7	2758	2826	0.03%	0.006%
88	14.580	4205	4211	4215	rVB8	2278	2575	0.03%	0.006%
89	14.631	4215	4227	4240	rBV	77362	123138	1.31%	0.280%
90	14.815	4274	4284	4296	rBV	59853	97077	1.03%	0.221%
91	15.114	4372	4377	4382	rVV8	2199	2943	0.03%	0.007%
92	15.365	4449	4455	4464	rVB	7228	10834	0.12%	0.025%
93	15.557	4506	4515	4519	rBV5	5388	7991	0.08%	0.018%
94	15.667	4540	4549	4561	rBV5	9818	17525	0.19%	0.040%
95	15.808	4585	4593	4601	rBV3	18144	29044	0.31%	0.066%
96	15.850	4602	4606	4617	rVB4	10000	14358	0.15%	0.033%
97	16.040	4658	4665	4674	rVB9	4340	7221	0.08%	0.016%
98	16.178	4701	4708	4718	rBV9	4408	8461	0.09%	0.019%
99	16.483	4795	4803	4813	rVV2	20719	33778	0.36%	0.077%
100	17.091	4985	4992	5000	rBV10	4973	8449	0.09%	0.019%

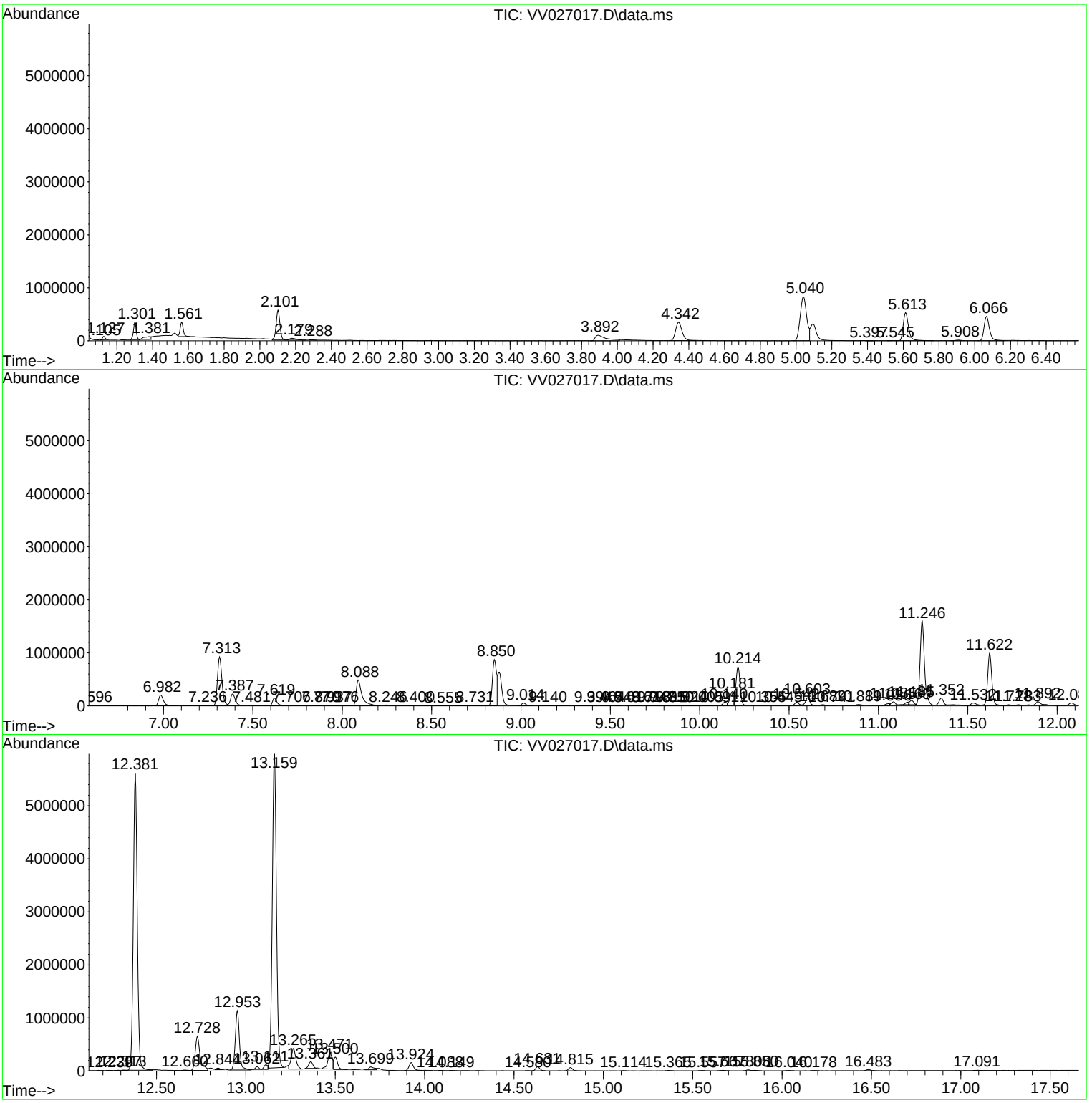
Sum of corrected areas: 44009077

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

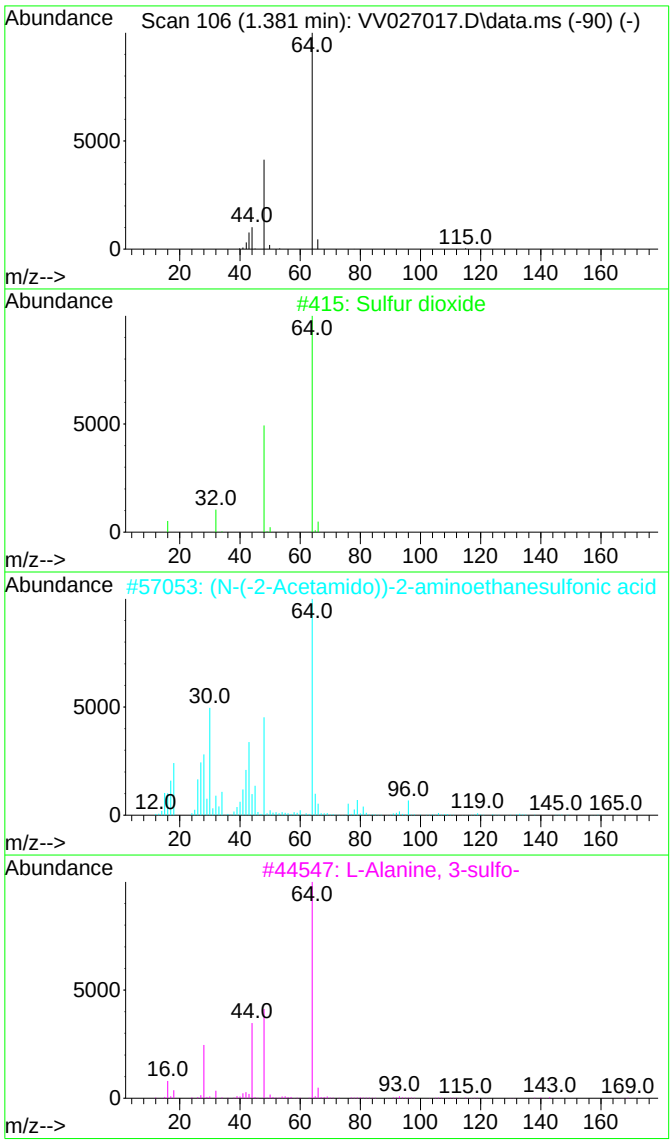
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

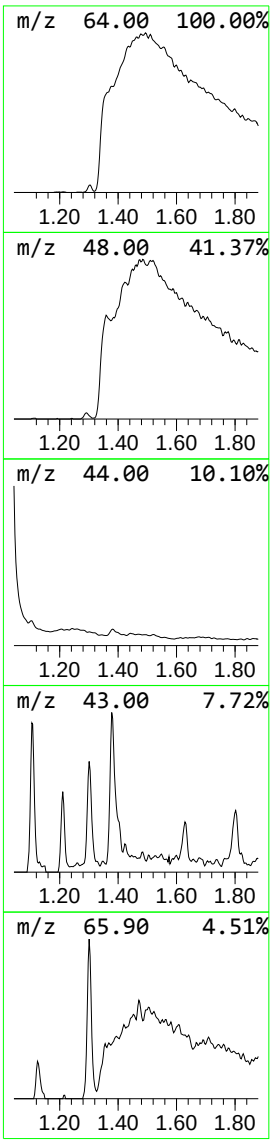
****

Peak Number 1 Sulfur dioxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.381	6.34 ug/L	140049	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

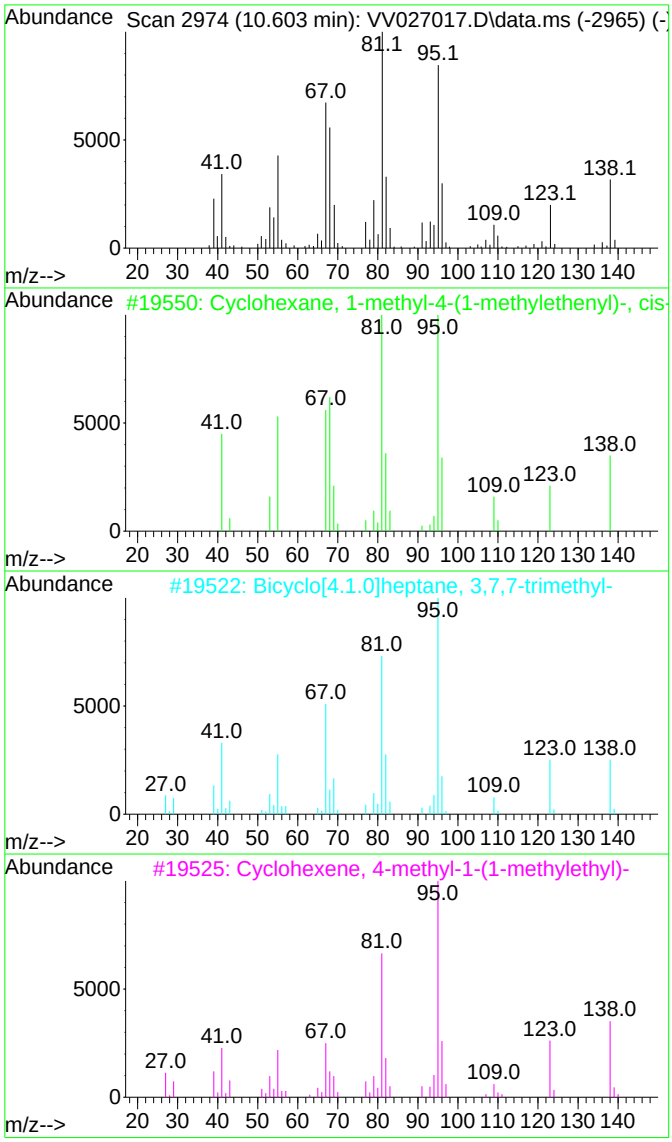
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

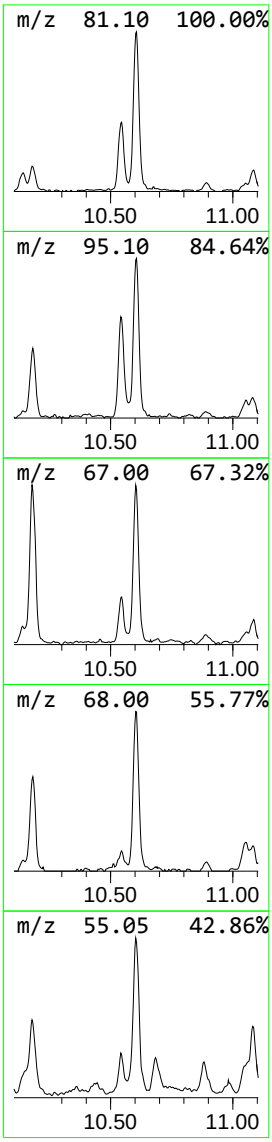
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.603	4.61 ug/L	251257	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	95
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	91
3	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	87
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	87
5	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

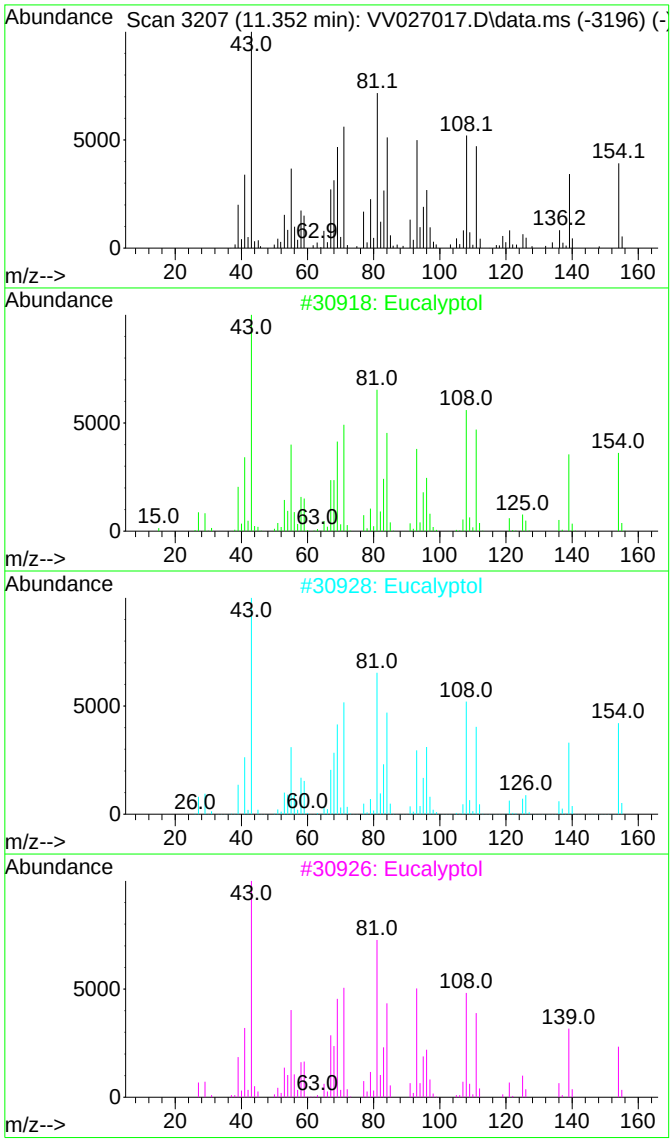
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

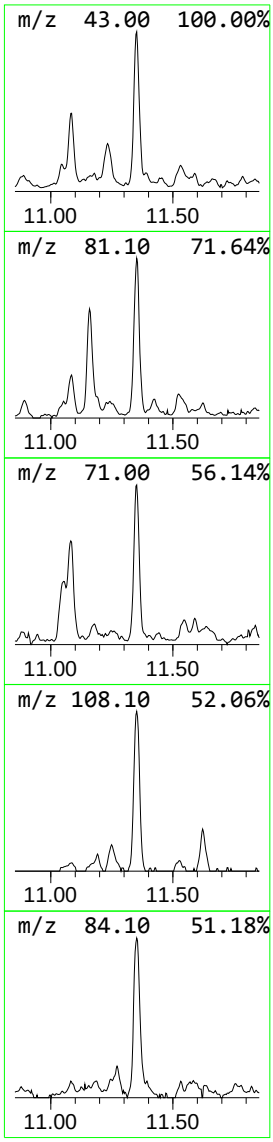
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Eucalyptol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	4.04 ug/L	220225	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	99
2	Eucalyptol	154	C10H18O	000470-82-6	98
3	Eucalyptol	154	C10H18O	000470-82-6	95
4	Eucalyptol	154	C10H18O	000470-82-6	94
5	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

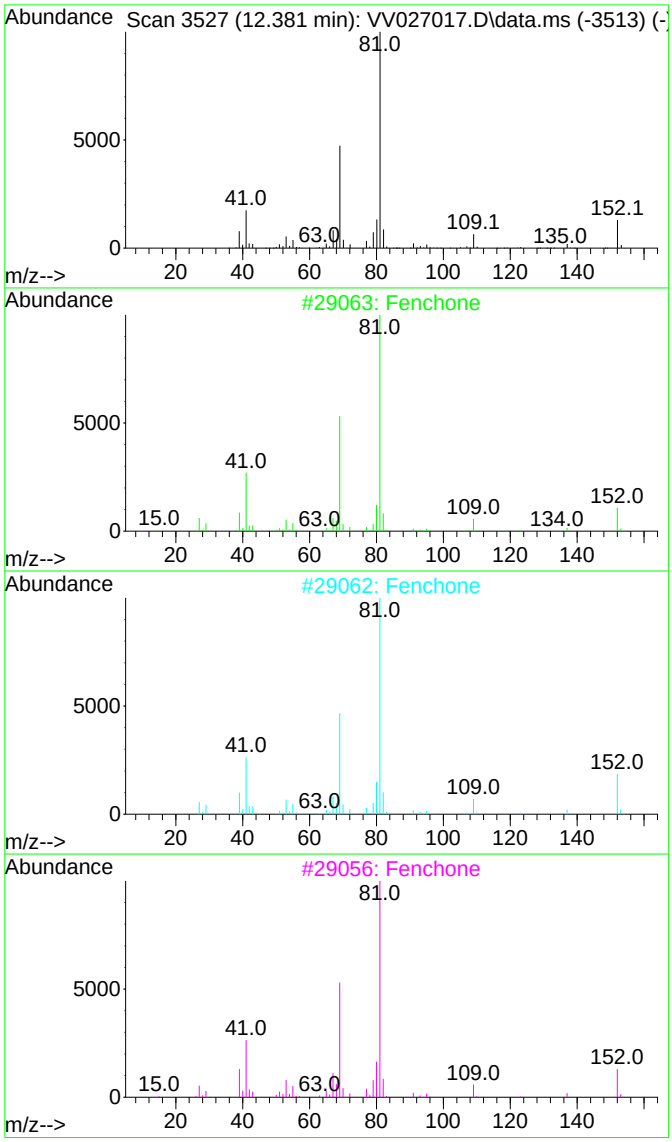
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

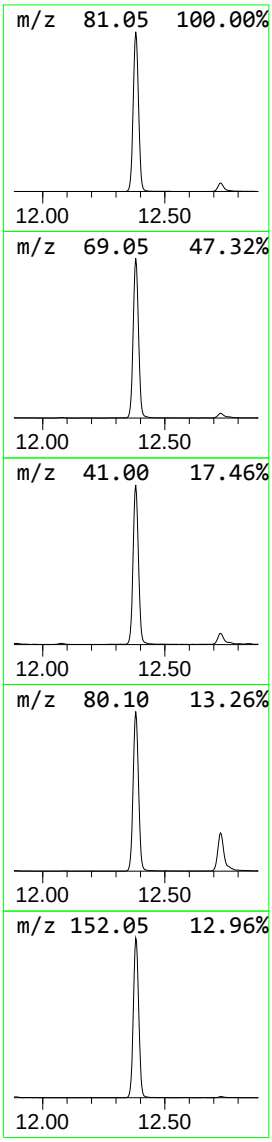
****

Peak Number 5 Fenchone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	157.40 ug/L	8575400	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	95
2	Fenchone	152	C10H16O	001195-79-5	95
3	Fenchone	152	C10H16O	001195-79-5	95
4	D-Fenchone	152	C10H16O	004695-62-9	94
5	L-Fenchone	152	C10H16O	007787-20-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

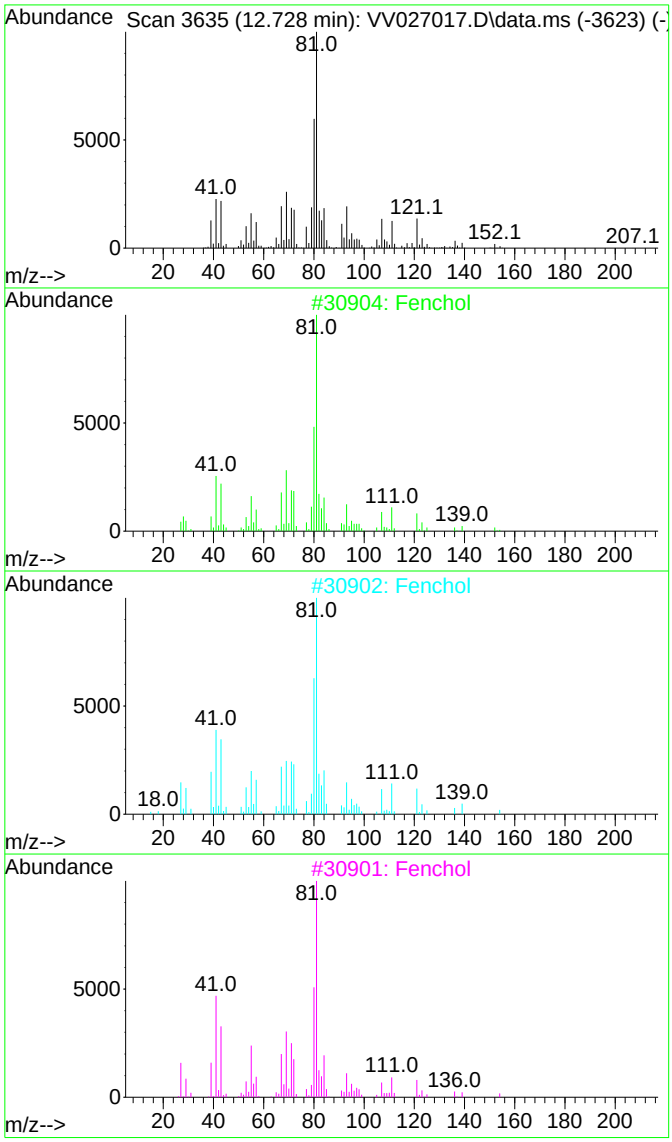
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

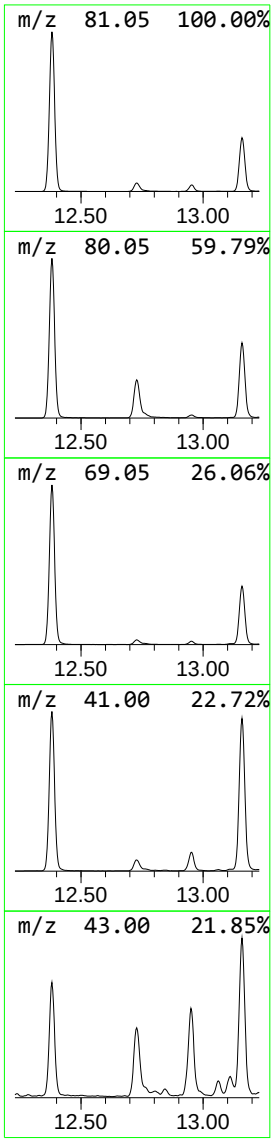
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Fenchol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	22.65 ug/L	1234060	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol	154	C10H18O	001632-73-1	96
2	Fenchol	154	C10H18O	001632-73-1	94
3	Fenchol	154	C10H18O	001632-73-1	86
4	Fenchol	154	C10H18O	001632-73-1	83
5	Fenchol, exo-	154	C10H18O	022627-95-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

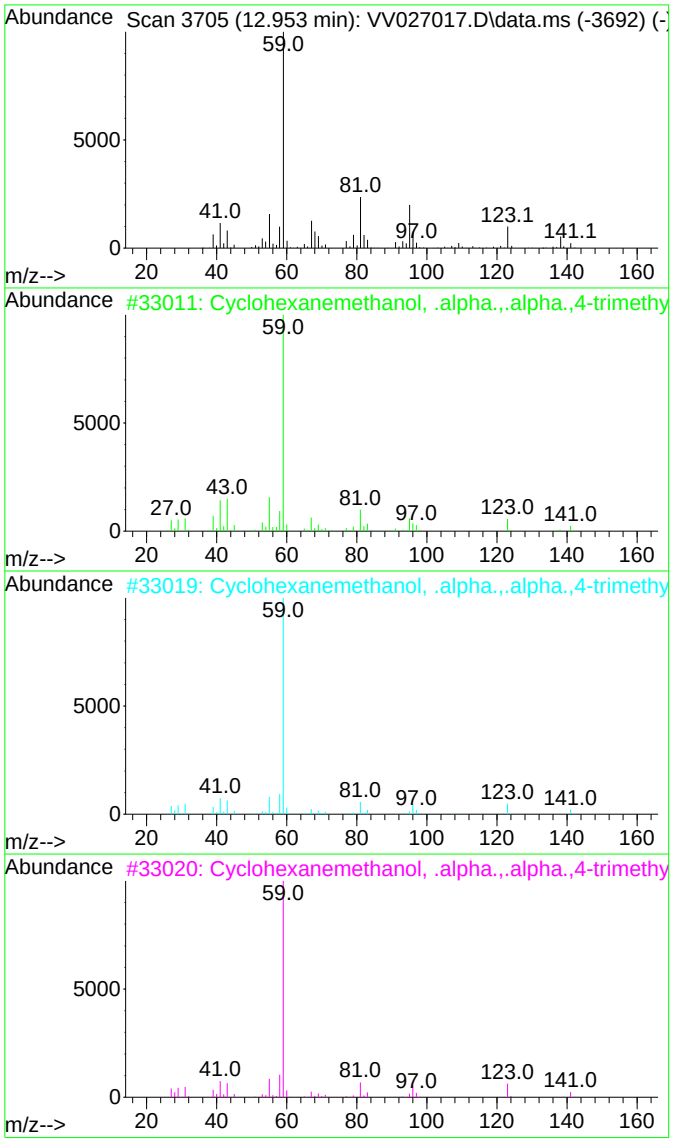
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

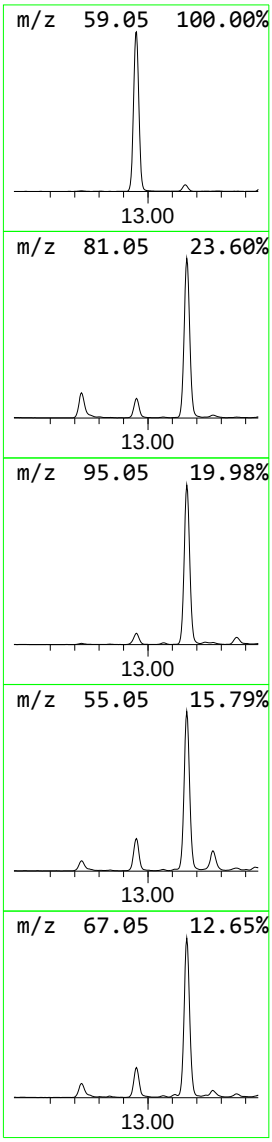
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexanemethanol, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.953	32.95 ug/L	1795240	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	59
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	59
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	42
5	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

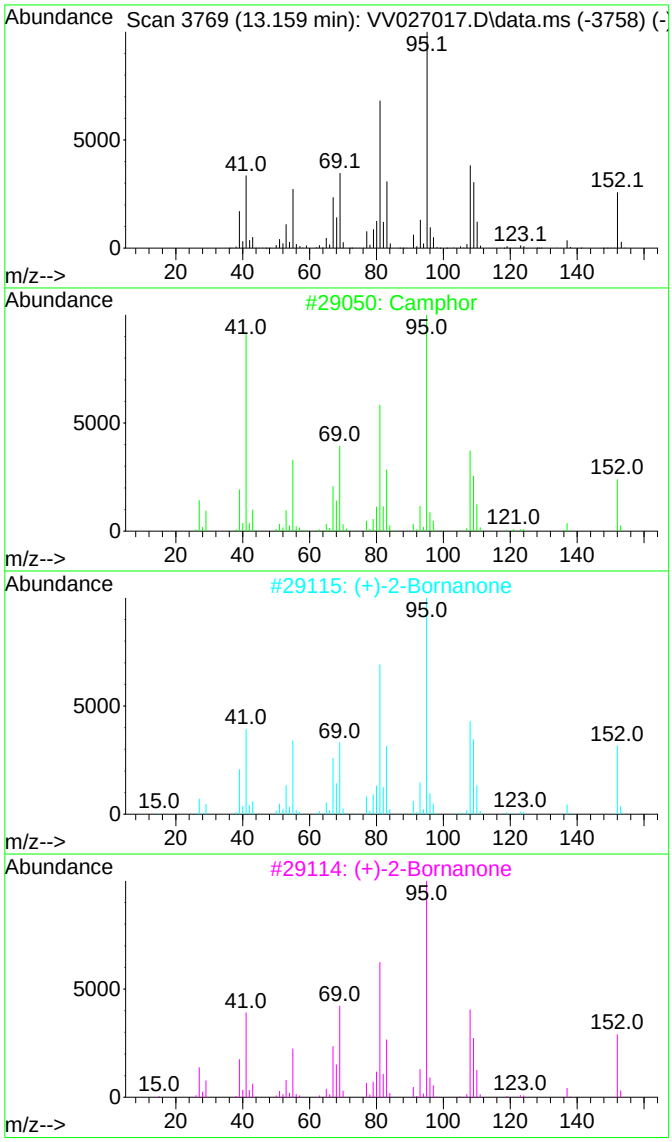
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

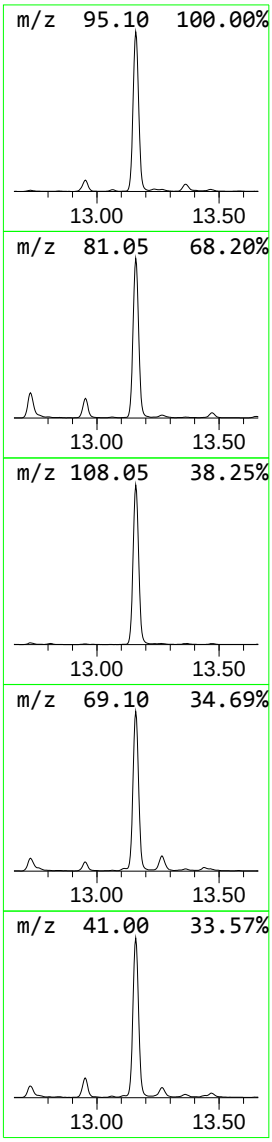
****

Peak Number 8 Camphor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	172.59 ug/L	9402900	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
5	Camphor	152	C10H16O	000076-22-2	98





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

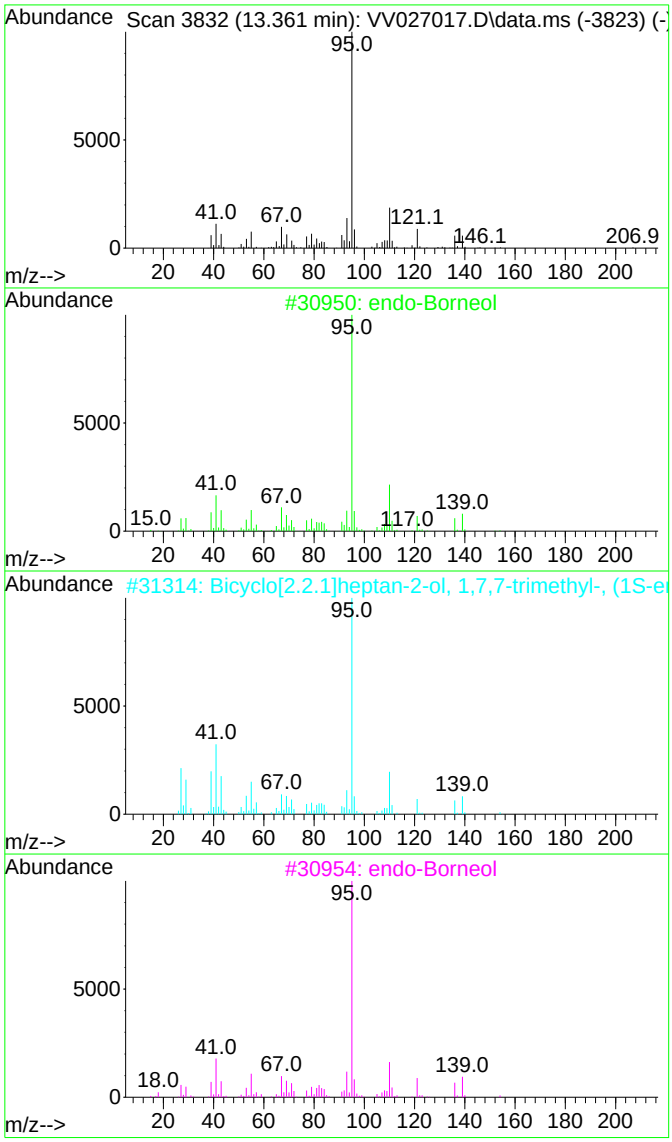
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

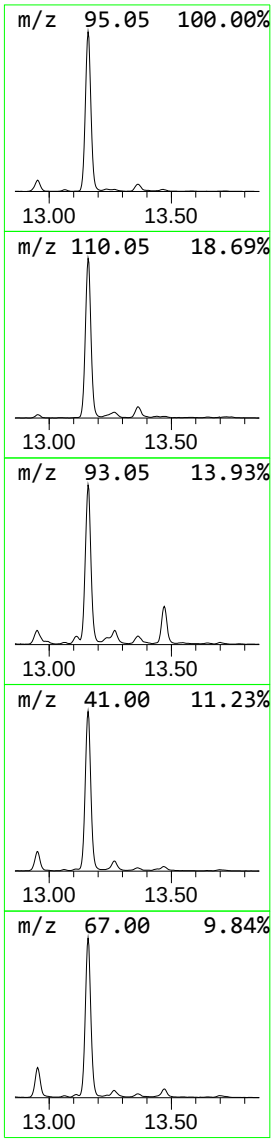
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 endo-Borneol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.361	3.84 ug/L	209309	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	94
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	91
3	endo-Borneol	154	C10H18O	000507-70-0	91
4	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	91
5	endo-Borneol	154	C10H18O	000507-70-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

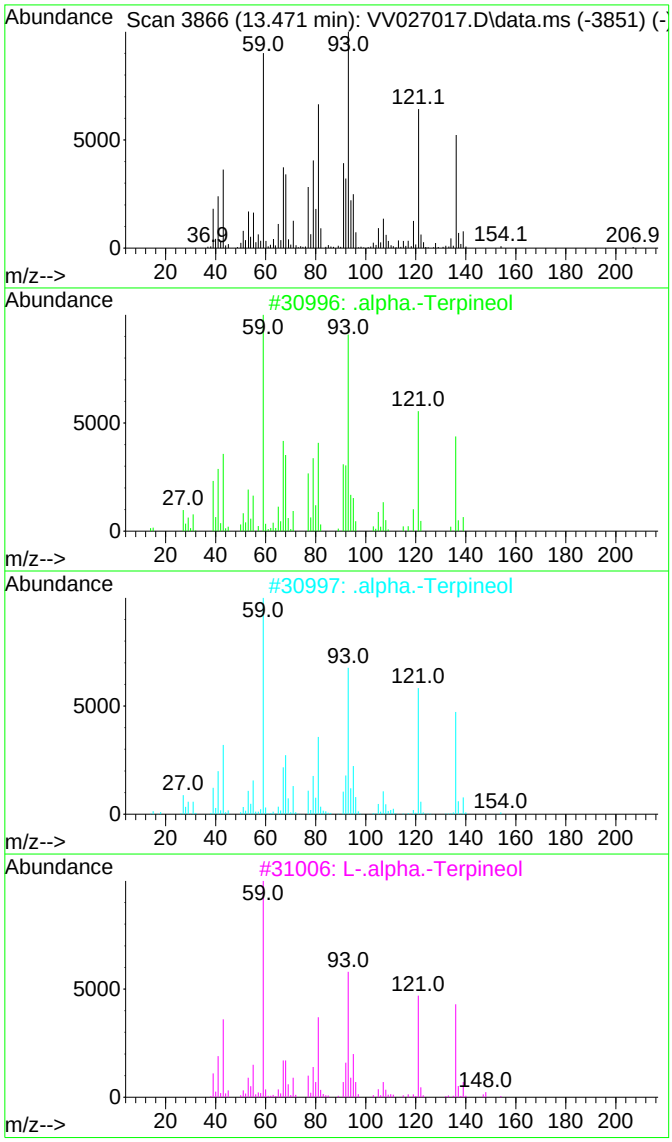
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

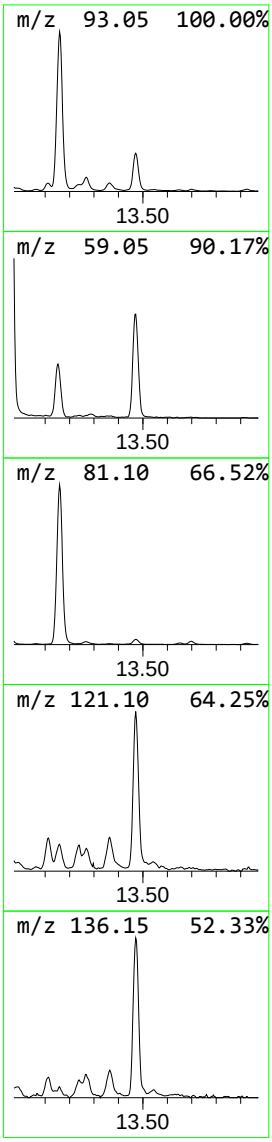
****

Peak Number 10 .alpha.-Terpineol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.471	9.75 ug/L	531008	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	91
2	.alpha.-Terpineol	154	C10H18O	000098-55-5	91
3	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	64
4	trans-Ocimenol	154	C10H18O	007643-60-9	64
5	3-Carene	136	C10H16	013466-78-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

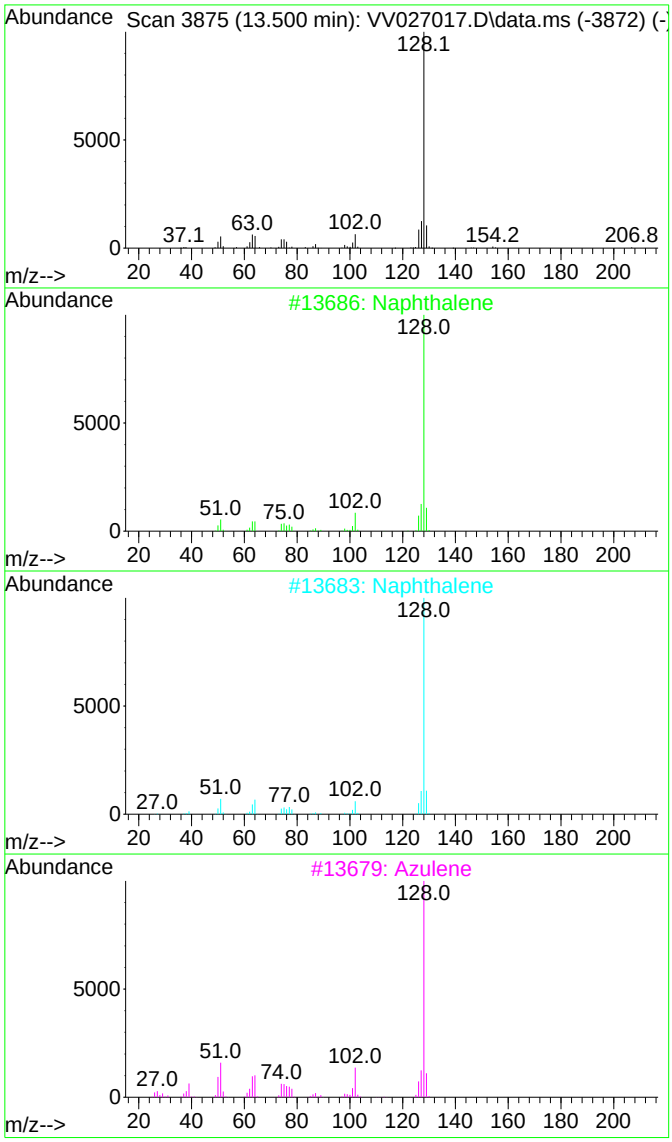
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

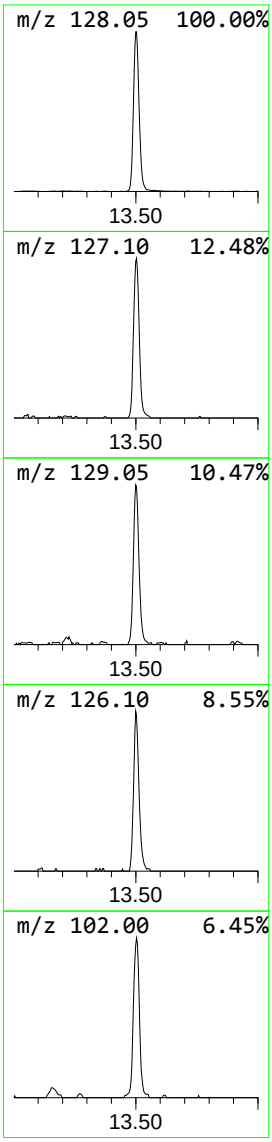
****

Peak Number 11 Azulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	6.00 ug/L	327095	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	91
2	Naphthalene	128	C10H8	000091-20-3	91
3	Azulene	128	C10H8	000275-51-4	87
4	Azulene	128	C10H8	000275-51-4	87
5	Naphthalene	128	C10H8	000091-20-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

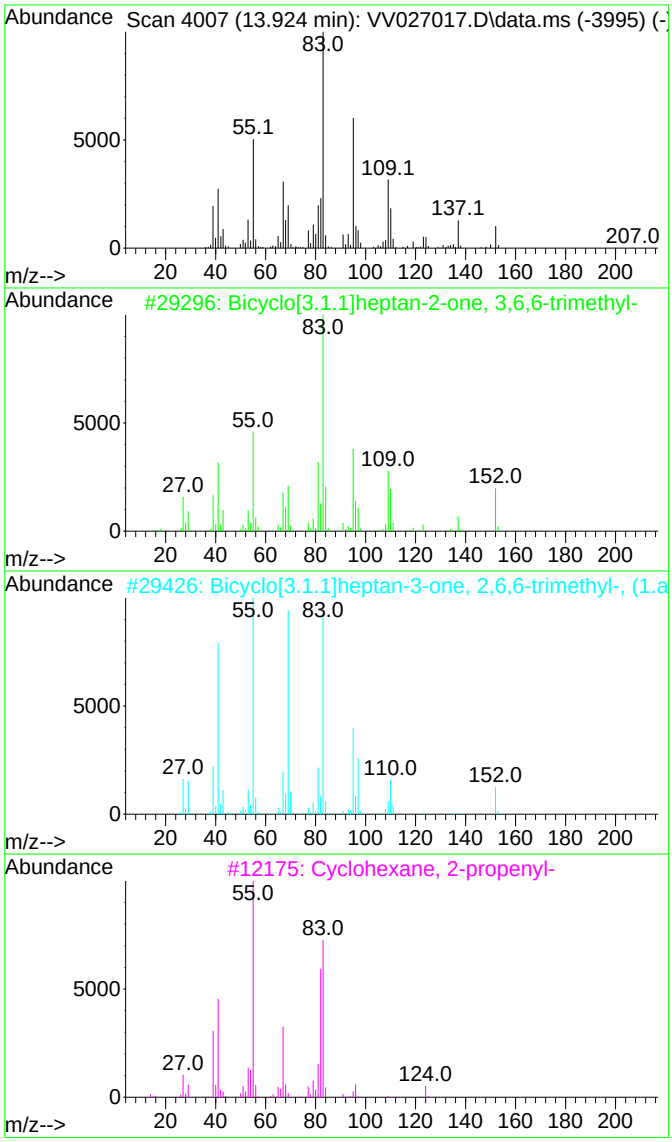
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

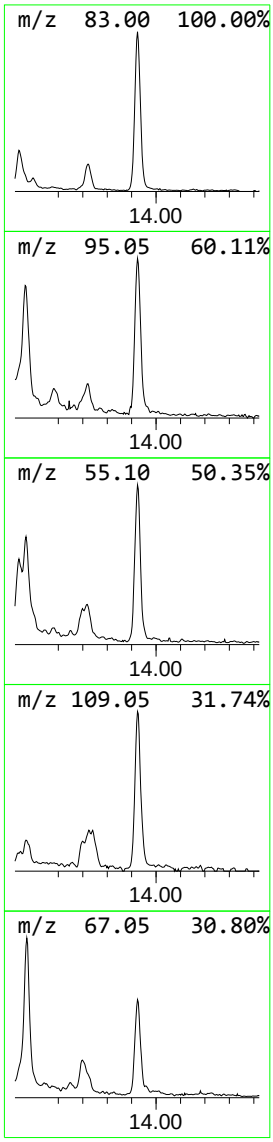
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.924	5.00 ug/L	272484	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 3,6,...	152	C10H16O	016022-08-5	68
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	52
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
4	2-Cyclohexen-1-one, 4-ethyl-3,4-...	152	C10H16O	017622-46-7	38
5	1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027017.D
Acq On : 27 Jul 2022 23:06
Operator : SY/MD
Sample : N3843-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.381	6.3	ug/L	140049	1	5.612	1103900	50.0
Cyclohexane, 1-...	10.603	4.6	ug/L	251257	3	11.249	2724020	50.0
Eucalyptol	11.352	4.0	ug/L	220225	3	11.249	2724020	50.0
Fenchone	12.381	157.4	ug/L	8575400	3	11.249	2724020	50.0
Fenchol	12.728	22.6	ug/L	1234060	3	11.249	2724020	50.0
Cyclohexanemeth...	12.953	33.0	ug/L	1795240	3	11.249	2724020	50.0
Camphor	13.159	172.6	ug/L	9402900	3	11.249	2724020	50.0
endo-Borneol	13.361	3.8	ug/L	209309	3	11.249	2724020	50.0
.alpha.-Terpineol	13.471	9.8	ug/L	531008	3	11.249	2724020	50.0
Azulene	13.500	6.0	ug/L	327095	3	11.249	2724020	50.0
Bicyclo[3.1.1]h...	13.924	5.0	ug/L	272484	3	11.249	2724020	50.0