LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

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\SFAMVLM061423WMA.M
Title : VOC Analysis

Signal : TIC: VV031523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	37	43	59	rBV	16430	23626	0.14%	0.057%
2	1.285	69	76	93	rVB2	263642	292039	1.79%	0.710%
3	1.375	96	104	118	rBV	12401	32917	0.20%	0.080%
4	1.555	148	160	178	rVB2	168726	302453	1.85%	0.735%
5	1.677	192	198	204	rBV	7113	8663	0.05%	0.021%
6	2.069	309	320	335	rBV3	273575	462090	2.83%	1.123%
7	2.458	432	441	452	rVB6	3664	6403	0.04%	0.016%
8	2.703	505	517	540	rBV	52002	95944	0.59%	0.233%
9	2.983	596	604	612	rVB5	1197	1807	0.01%	0.004%
10	3.118	627	646	675	rBV	1982590	4161954	25.51%	10.115%
11	3.822	846	865	904	rBV	6832302	16316590	100.00%	39.653%
12	4.259	986	1001	1031	rVB	153313	399580	2.45%	0.971%
13	4.523	1061	1083	1116	rBV	3159550	8051196	49.34%	19.566%
14	4.963	1202	1220	1243	rBV2	344617	937804	5.75%	2.279%
15	5.542	1388	1400	1425	rBV	275140	564639	3.46%	1.372%
16	5.841	1479	1493	1515	rBV2	77941	160728	0.99%	0.391%
17	5.995	1528	1541	1556	rBV	208394	433182	2.65%	1.053%
18	6.918	1816	1828	1854	rBV	105080	197762	1.21%	0.481%
19	7.182	1902	1910	1911	rBV2	3557	4037	0.02%	0.010%
20	7.249	1920	1931	1945	rBV	371783	639091	3.92%	1.553%
21	7.323	1945	1954	1978	rVB	135516	244120	1.50%	0.593%
22	7.506	2006	2011	2015	rBV4	1364	1637	0.01%	0.004%
23	7.555	2015	2026	2051	rVV2	94295	178451	1.09%	0.434%
24	7.780	2088	2096	2107	rBV9	6326	10594	0.06%	0.026%
25	7.912	2118	2137	2158	rBV2	116705	213180	1.31%	0.518%
26	8.031	2164	2174	2202	rBV	233317	419939	2.57%	1.021%
27	8.230	2229	2236	2244	rVB6	5566	8995	0.06%	0.022%
28	8.285	2244	2253	2264	rVB8	2794	5246	0.03%	0.013%
29	8.532	2325	2330	2335	rVV7	1303	1452	0.01%	0.004%
30	8.731	2384	2392	2399	rVB7	1300	2147	0.01%	0.005%
31	8.789	2399	2410	2431	rBV	425674	699903	4.29%	1.701%
32	8.953	2451	2461	2476	rBV	54564	88218	0.54%	0.214%
33	9.079	2489	2500	2514	rBV	187165	308501	1.89%	0.750%
34	9.259	2549	2556	2560	rVV7	1670	2108	0.01%	0.005%
35	9.349	2578	2584	2590	rVB6	1360	1786	0.01%	0.004%
36	9.416	2590	2605	2615	rBV6	4891	10259	0.06%	0.025%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
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Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

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\SFAMVLM061423WMA.M
Title : VOC Analysis

37	9.484	2615	2626	2644	rBV	211605	341272	2.09%	0.829%
38	9.648	2659	2677	2687	rBV8	11965	24038	0.15%	0.058%
39	9.741	2698	2706	2715	rBV6	8835	15319	0.09%	0.037%
40	9.873	2733	2747	2756	rBV2	11323	19221	0.12%	0.047%
41	9.915	2756	2760	2767	rVB7	1814	2414	0.01%	0.006%
42	9.963	2767	2775	2782	rBV6	4399	6924	0.04%	0.017%
43	10.030	2790	2796	2799	rBV6	3218	3690	0.02%	0.009%
44	10.063	2802	2806	2819	rVB7	7781	11514	0.07%	0.028%
45	10.159	2824	2836	2857	rBV	330301	531822	3.26%	1.292%
46	10.297	2869	2879	2886	rBV	30939	52405	0.32%	0.127%
47	10.391	2898	2908	2913	rBV	140463	230955	1.42%	0.561%
48	10.484	2928	2937	2946	rBV	152688	223907	1.37%	0.544%
49	10.680	2977	2998	3017	rBV	197123	320245	1.96%	0.778%
50	10.760	3020	3023	3026	rBV4	1218	946	0.01%	0.002%
51	10.857	3034	3053	3076	rVB	411769	634346	3.89%	1.542%
52	10.995	3093	3096	3100	rBV4	3133	3255	0.02%	0.008%
53	11.098	3122	3128	3132	rBV7	5512	7591	0.05%	0.018%
54	11.137	3134	3140	3147	rVV2	25452	37606	0.23%	0.091%
55	11.191	3147	3157	3173	rVV	551227	841517	5.16%	2.045%
56	11.278	3175	3184	3204	rVB	290006	440321	2.70%	1.070%
57	11.400	3214	3222	3223	rBV4	5347	5393	0.03%	0.013%
58	11.474	3234	3245	3255	rBV2	95721	202293	1.24%	0.492%
59	11.567	3264	3274	3295	rVB2	542333	941787	5.77%	2.289%
60	11.690	3306	3312	3318	rBV5	8940	11952	0.07%	0.029%
61	11.735	3320	3326	3330	rBV2	15686	20544	0.13%	0.050%
62	11.866	3355	3367	3383	rBV2	193740	367418	2.25%	0.893%
63	11.960	3389	3396	3418	rVB2	52751	97444	0.60%	0.237%
64	12.059	3420	3427	3433	rBV2	18488	31664	0.19%	0.077%
65	12.201	3460	3471	3480	rBV5	11093	22190	0.14%	0.054%
66	12.259	3480	3489	3498	rVB3	17132	27748	0.17%	0.067%
67	12.326	3500	3510	3513	rBV7	6806	10874	0.07%	0.026%
68	12.358	3514	3520	3528	rVV2	23364	34188	0.21%	0.083%
69	12.410	3528	3536	3547	rVV	39166	56398	0.35%	0.137%
70	12.493	3557	3562	3569	rBV6	4485	6403	0.04%	0.016%
71	12.535	3571	3575	3580	rVV8	2471	2942	0.02%	0.007%
72	12.583	3588	3590	3599	rVB6	2977	2919	0.02%	0.007%
73	12.670	3611	3617	3626	rVB4	10390	15401	0.09%	0.037%
74	12.741	3632	3639	3647	rBV7	3238	4819	0.03%	0.012%
75	12.825	3649	3665	3679	rBV4	48251	90026	0.55%	0.219%
76	12.944	3697	3702	3708	rBV4	2683	3353	0.02%	0.008%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

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\SFAMVLM061423WMA.M
Title : VOC Analysis

77	12.989	3709	3716	3726	rVV4	15584	24691	0.15%	0.060%
78	13.040	3726	3732	3737	rVB8	1332	1591	0.01%	0.004%
79	13.162	3767	3770	3778	rVB4	2439	2169	0.01%	0.005%
80	13.210	3778	3785	3792	rBV8	7354	11311	0.07%	0.027%
81	13.345	3821	3827	3834	rBV5	2137	2440	0.01%	0.006%
82	13.448	3848	3859	3868	rBV	27646	44091	0.27%	0.107%
83	13.587	3895	3902	3903	rBV5	2842	2644	0.02%	0.006%
84	13.686	3931	3933	3939	rVB5	1459	1397	0.01%	0.003%
85	13.808	3964	3971	3974	rBV4	906	989	0.01%	0.002%
86	13.847	3974	3983	3992	rVV3	10994	15930	0.10%	0.039%
87	14.046	4039	4045	4054	rVB8	4176	5851	0.04%	0.014%
88	14.313	4122	4128	4132	rBV3	953	1220	0.01%	0.003%
89	14.365	4141	4144	4146	rBV2	1629	1162	0.01%	0.003%
90	14.455	4169	4172	4176	rBV4	1154	962	0.01%	0.002%
91	14.535	4192	4197	4198	rBV2	1288	943	0.01%	0.002%
92	14.580	4206	4211	4214	rBV4	3723	4100	0.03%	0.010%
93	14.763	4264	4268	4270	rBV3	1699	1568	0.01%	0.004%
94	14.792	4272	4277	4286	rVB4	9632	12132	0.07%	0.029%
95	15.368	4448	4456	4462	rBV8	4395	6199	0.04%	0.015%
96	15.410	4466	4469	4473	rVB5	1601	1038	0.01%	0.003%
97	15.677	4548	4552	4561	rVB5	5463	7608	0.05%	0.018%
98	15.715	4562	4564	4569	rVB6	1126	914	0.01%	0.002%
99	15.763	4576	4579	4584	rVB7	1485	1280	0.01%	0.003%
100	16.300	4743	4746	4750	rBV4	1854	1826	0.01%	0.004%

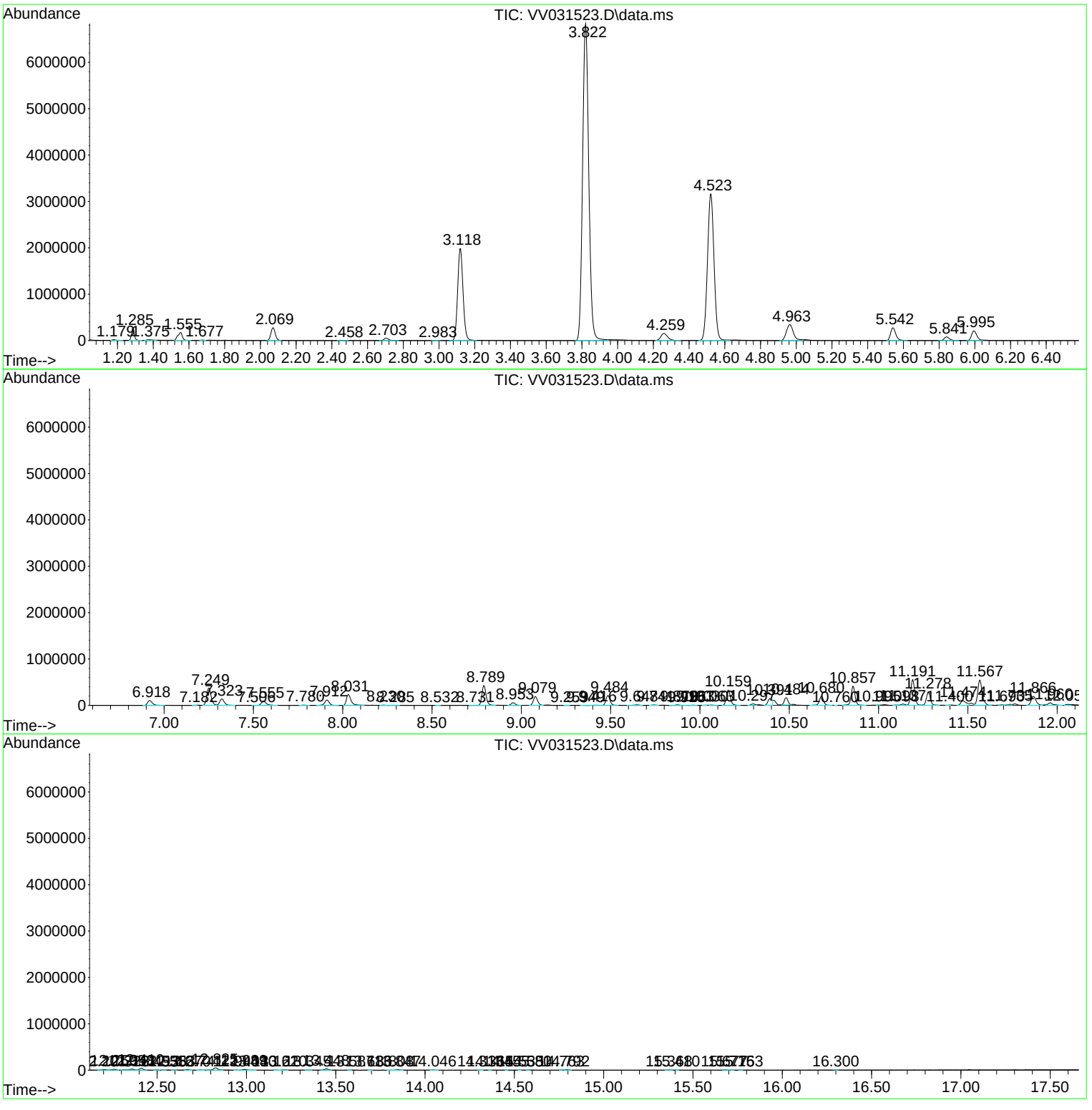
Sum of corrected areas: 41148161

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

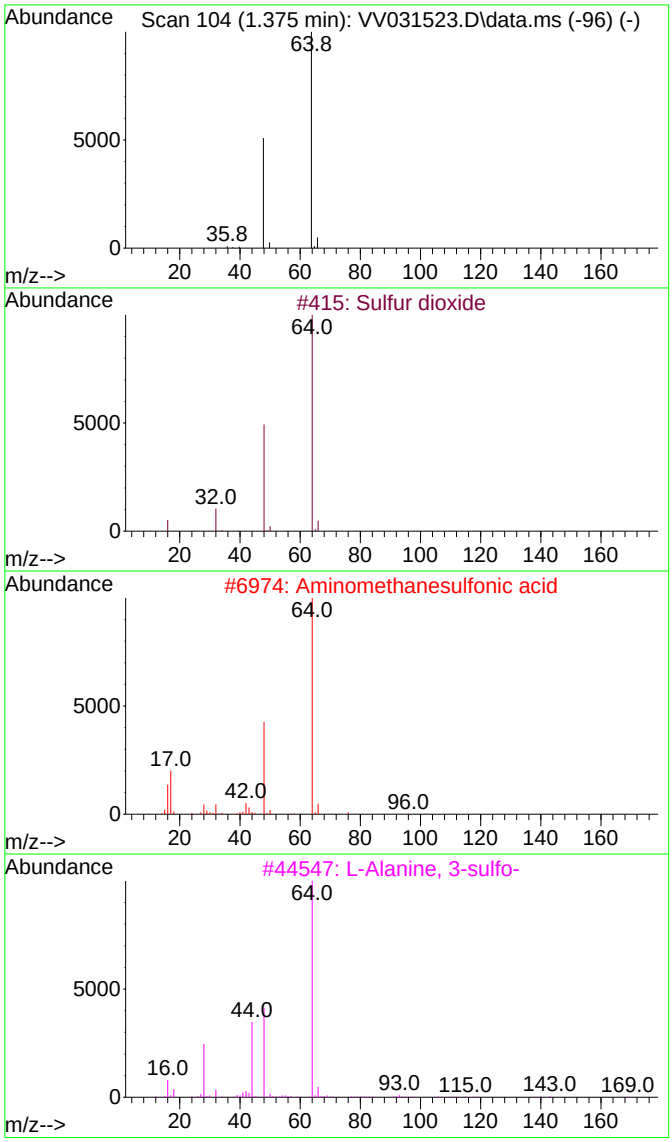
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

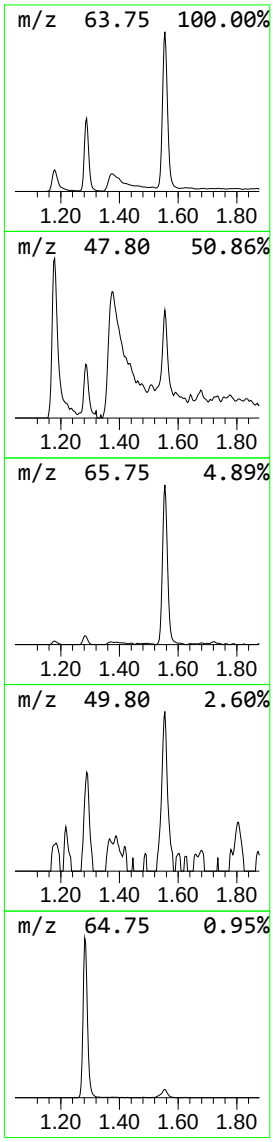
****

Peak Number 1 Sulfur dioxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.375	2.91 ug/L	32917	1,4-Difluorobenzene	5.542

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

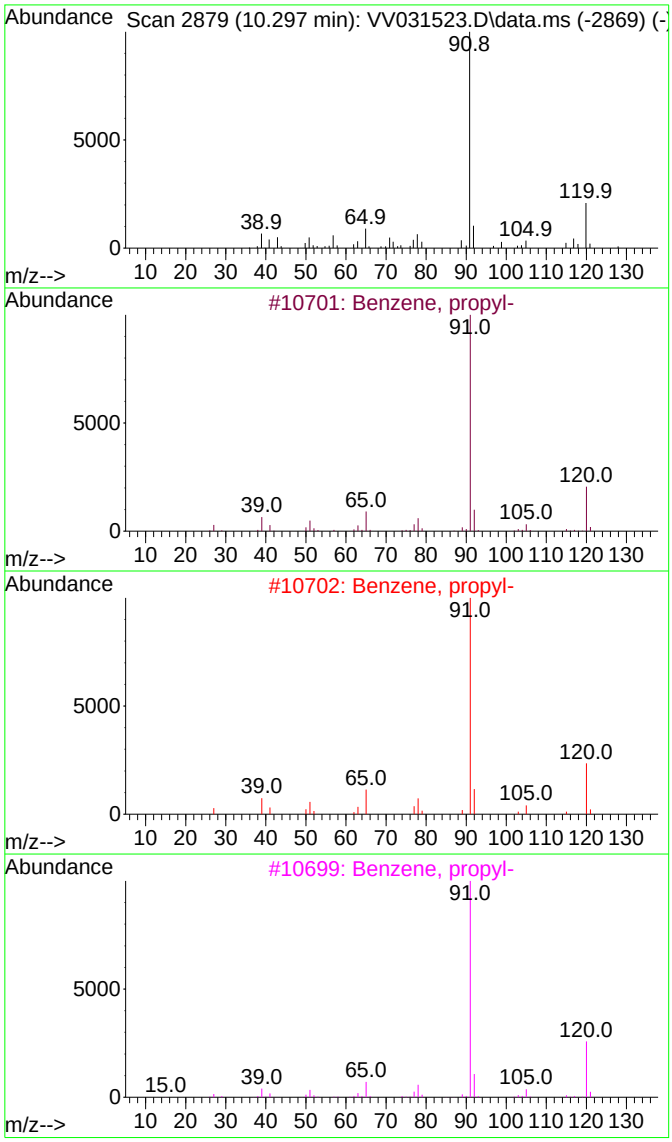
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

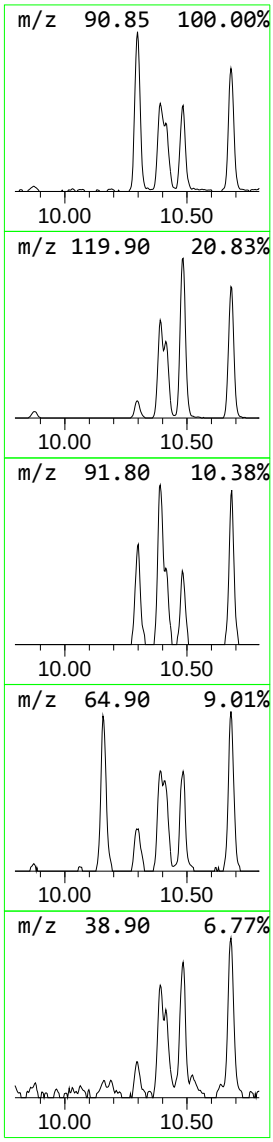
****

Peak Number 3 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.297	3.11 ug/L	52405	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	80
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	N-Butylbenzylamine	163	C11H17N	002403-22-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

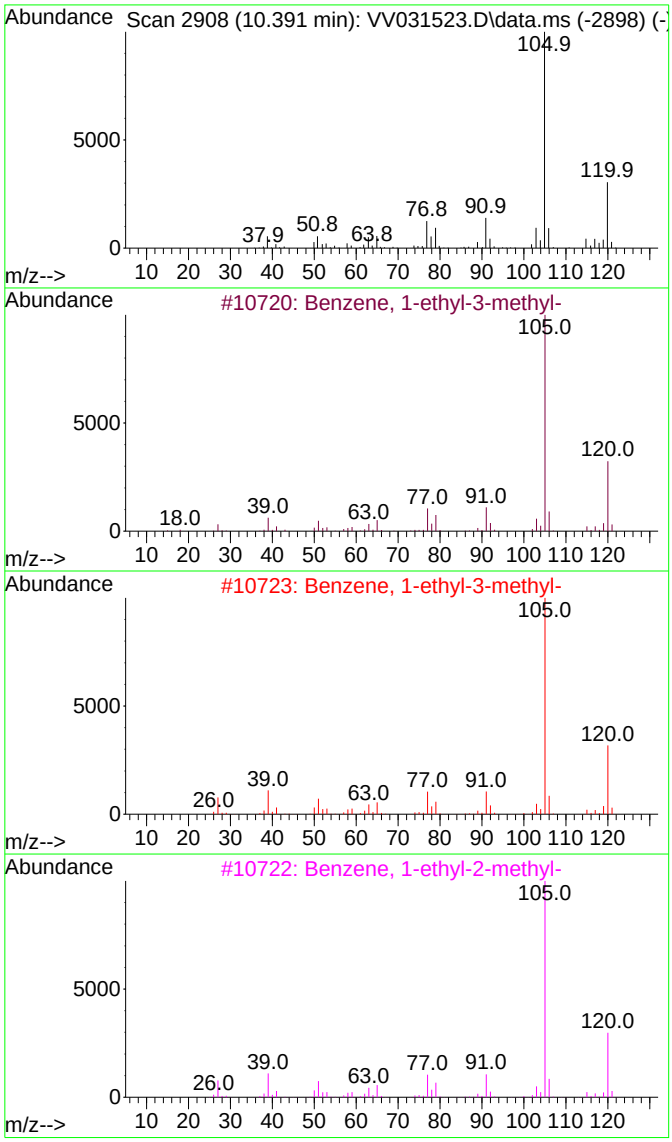
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

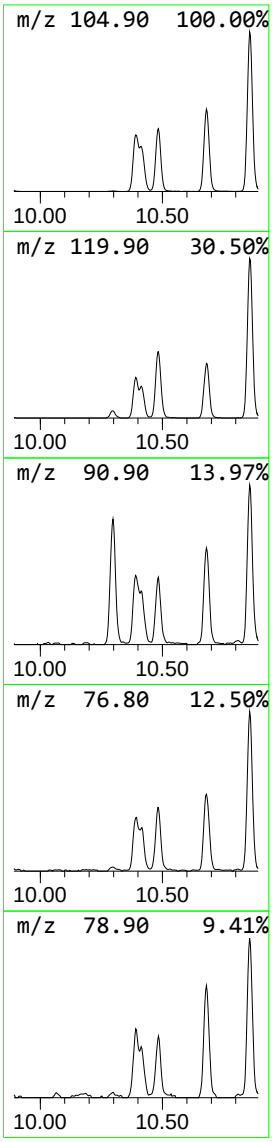
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.391	13.72 ug/L	230955	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000622-96-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

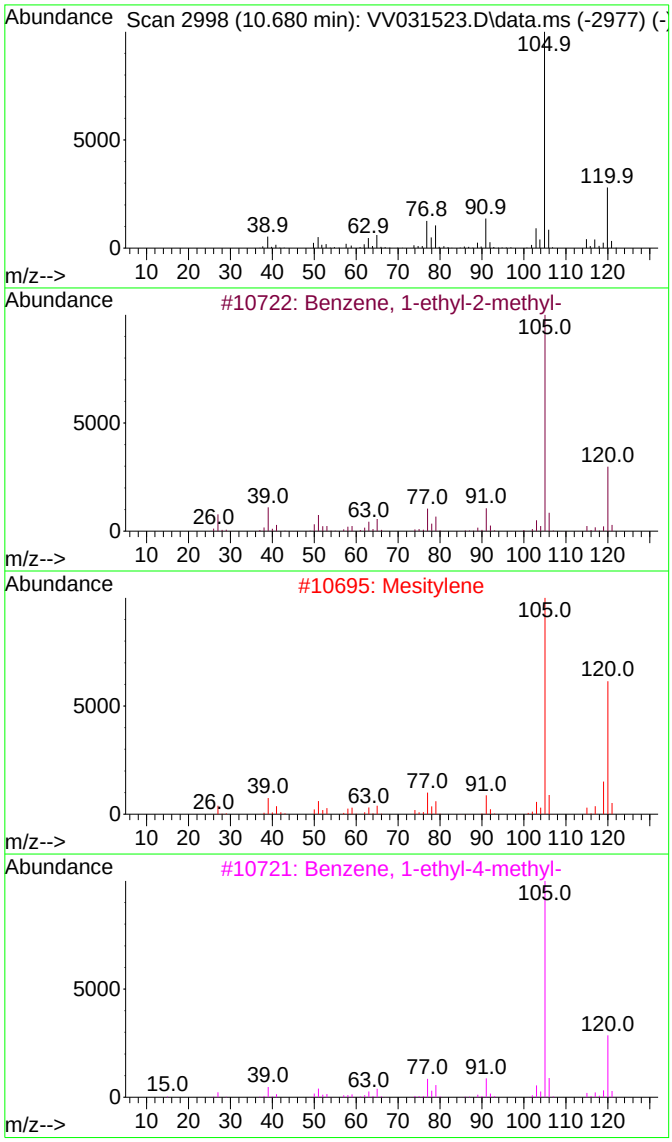
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

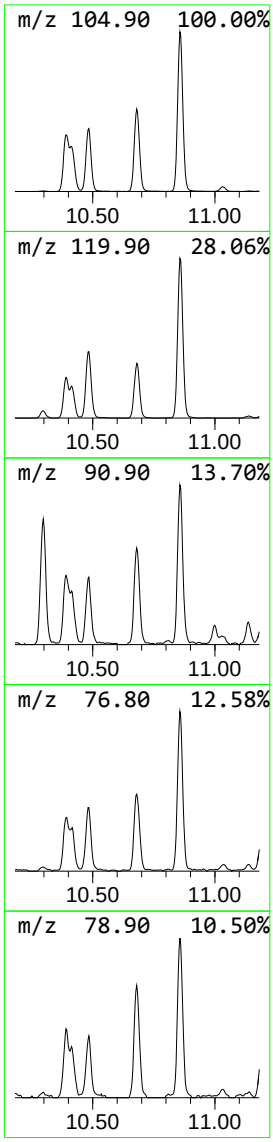
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.680	19.03 ug/L	320245	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

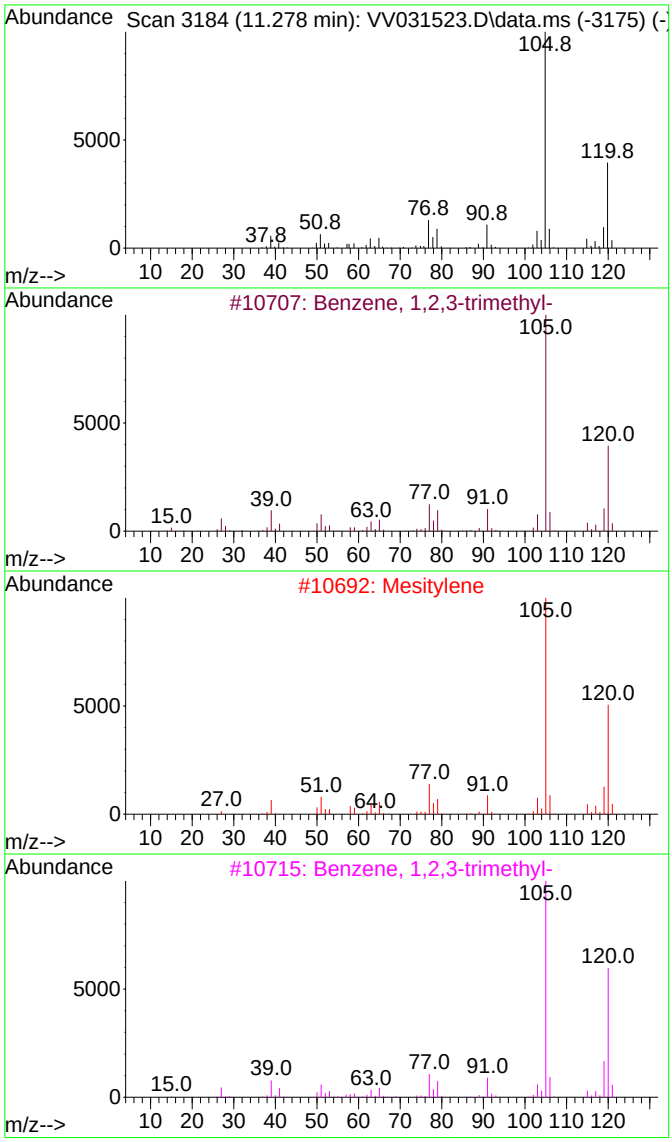
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

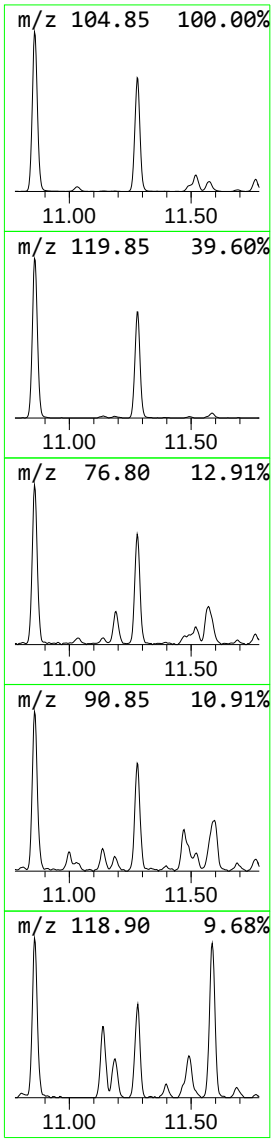
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	26.16 ug/L	440321	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

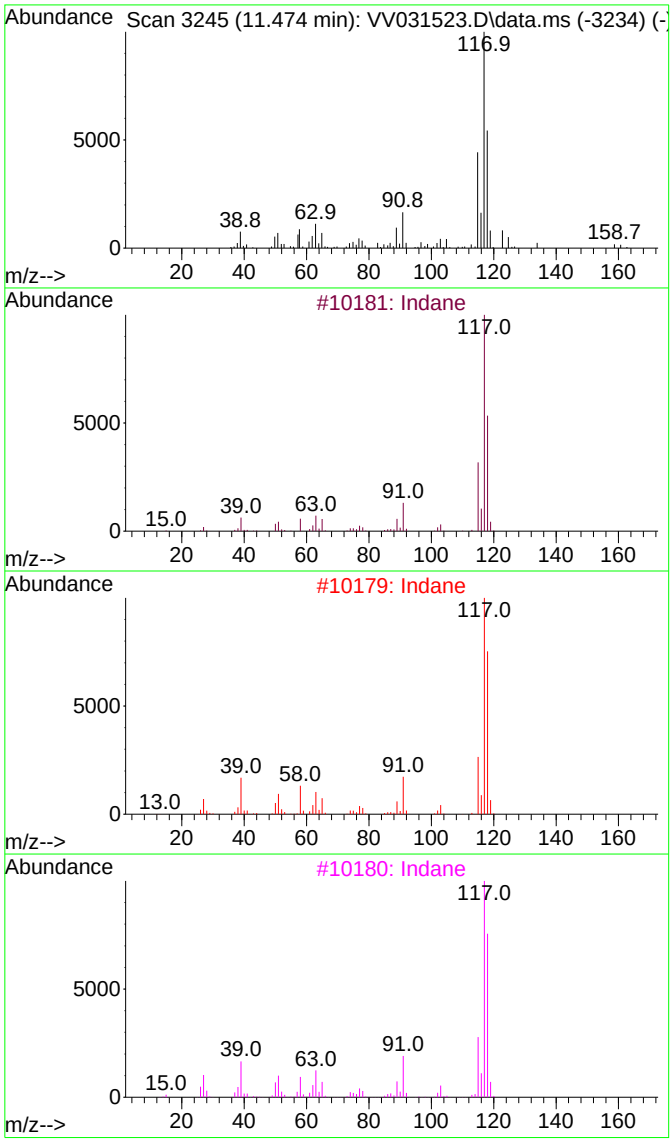
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

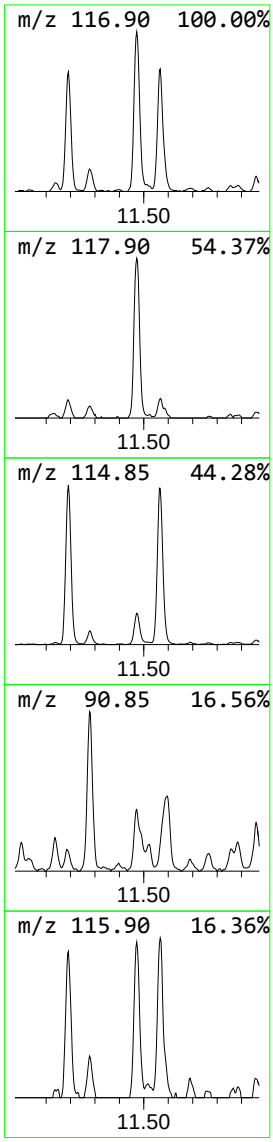
****

Peak Number 7 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.474	12.02 ug/L	202293	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

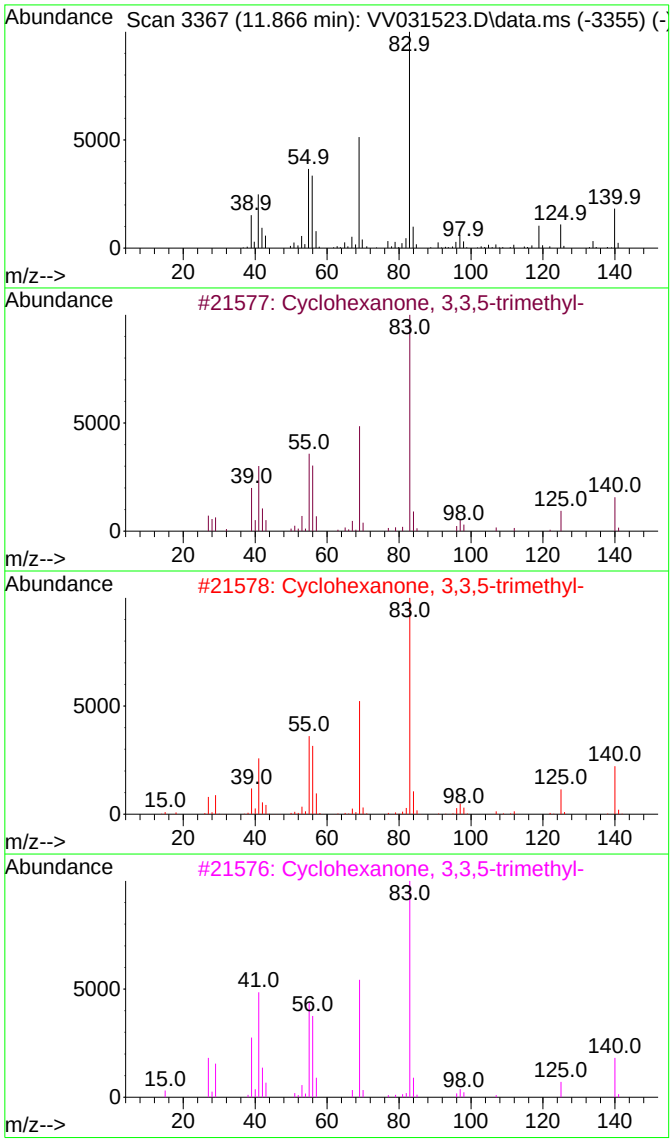
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

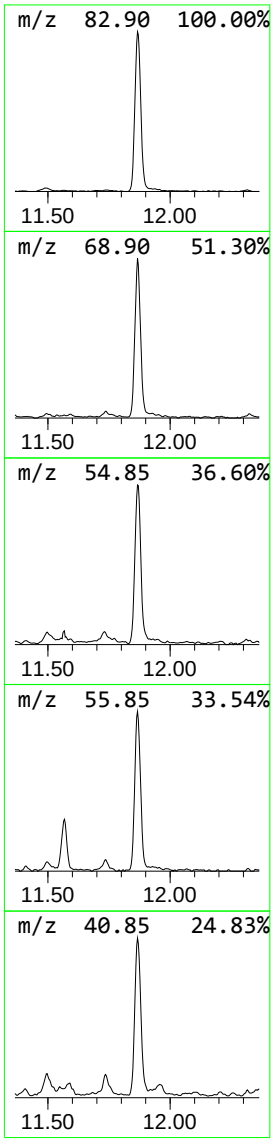
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.866	21.83 ug/L	367418	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	53





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Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

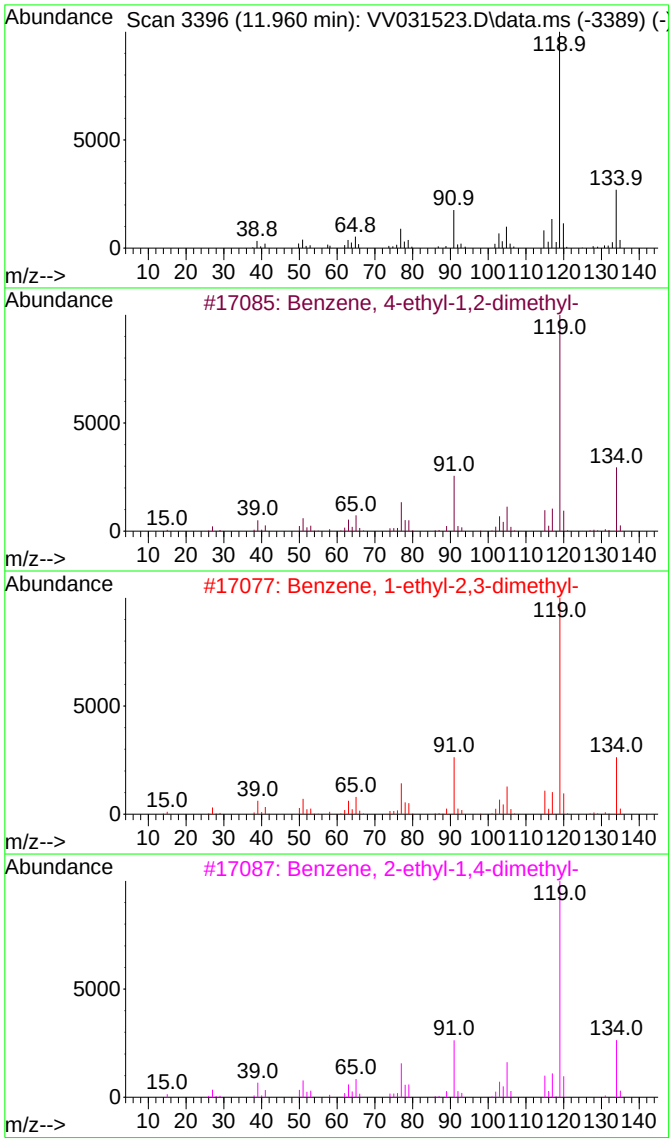
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

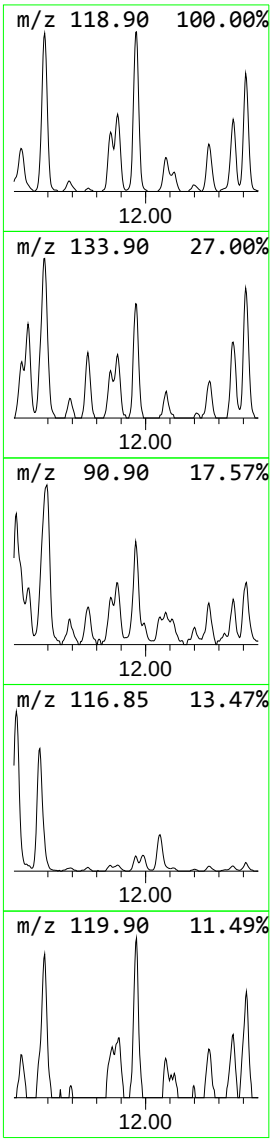
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.960	5.79 ug/L	97444	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

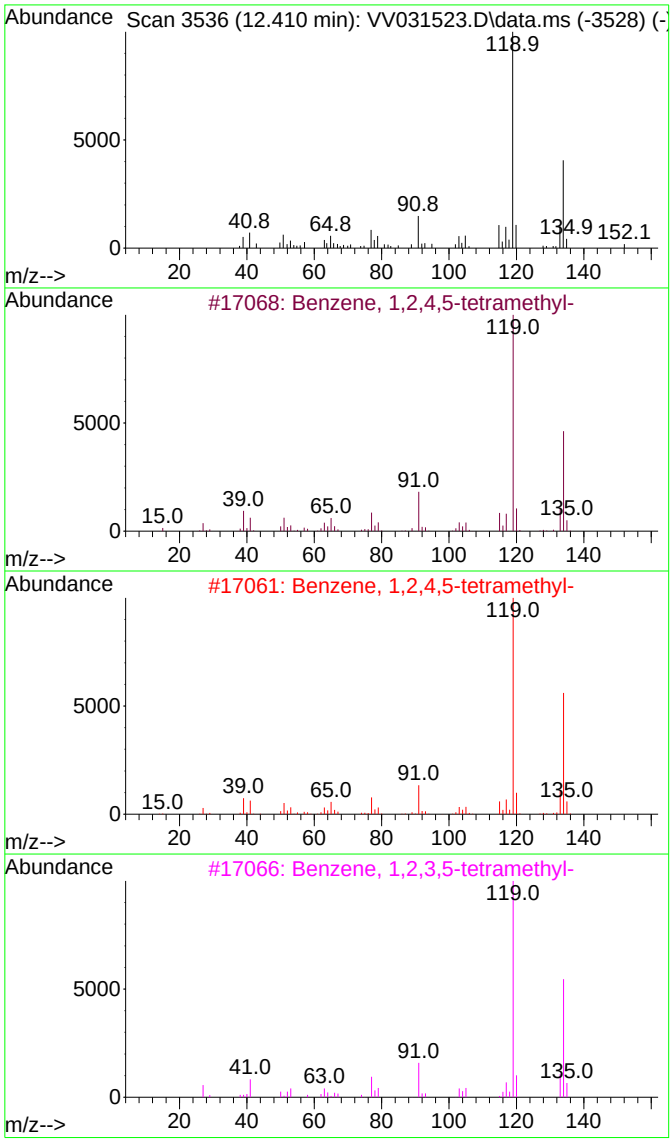
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

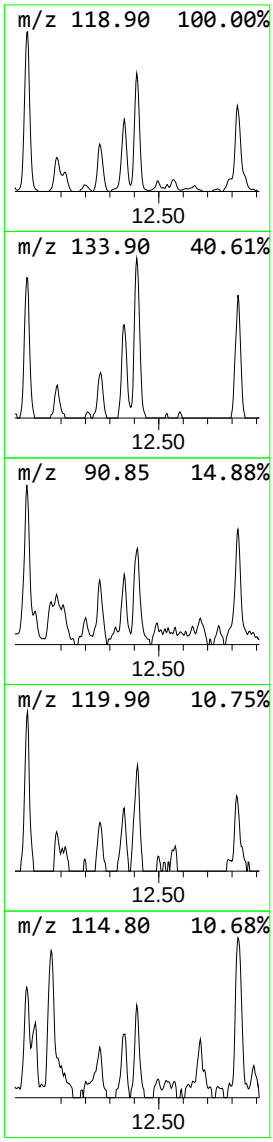
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.35 ug/L	56398	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

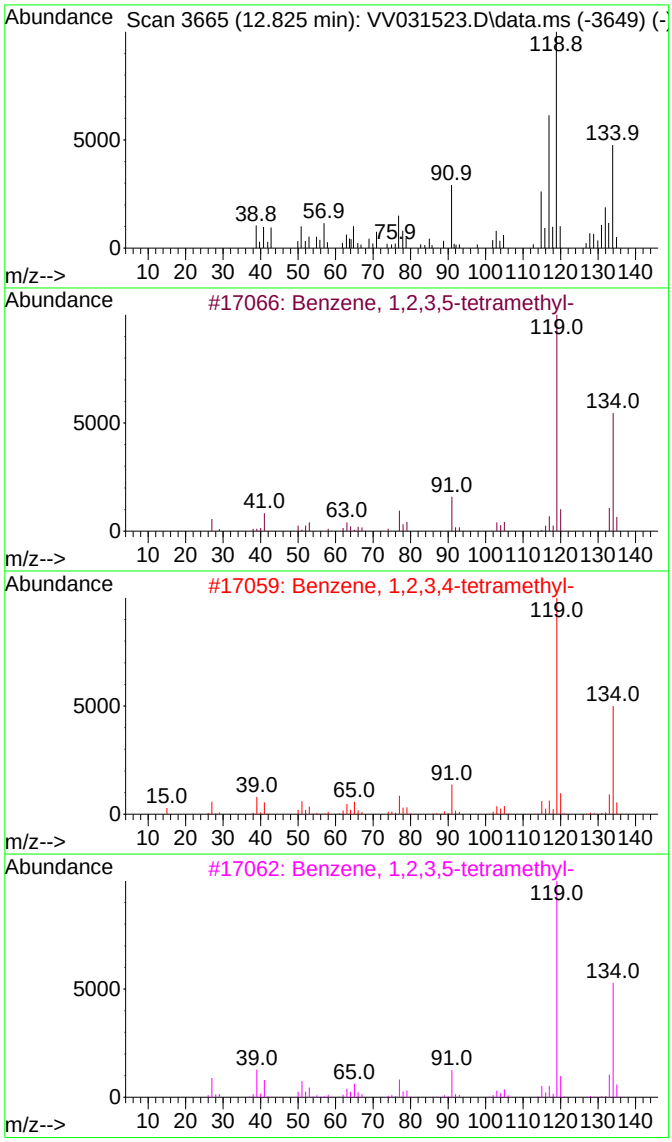
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

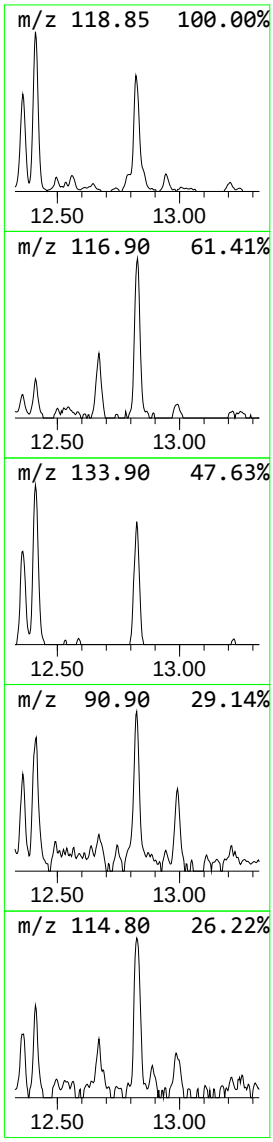
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.825	5.35 ug/L	90026	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

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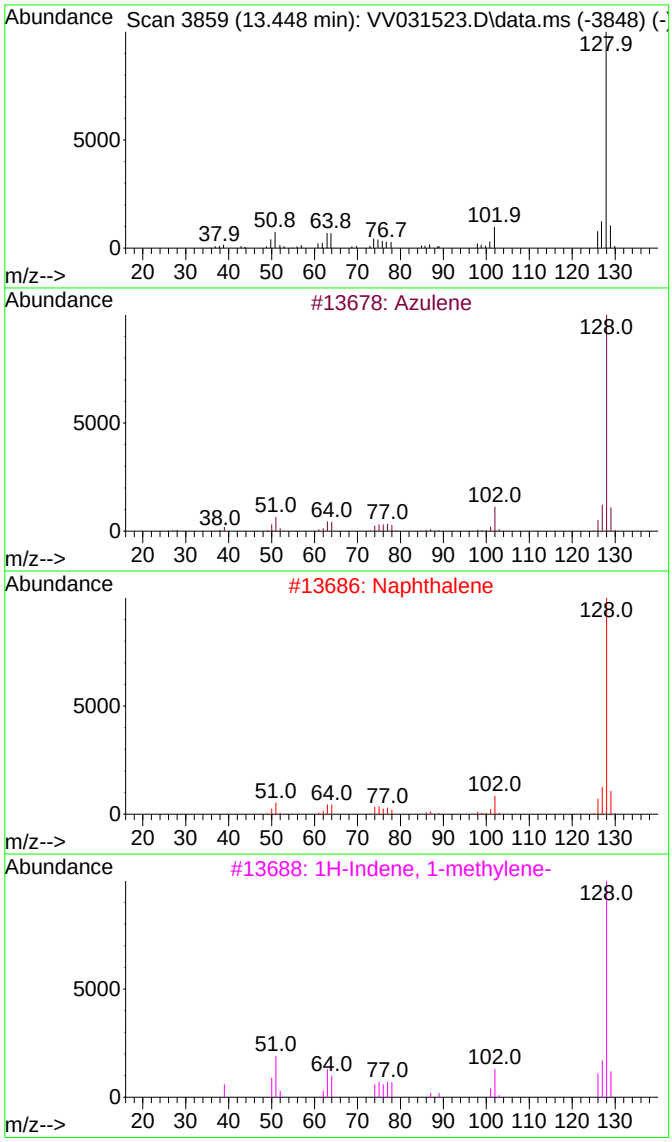
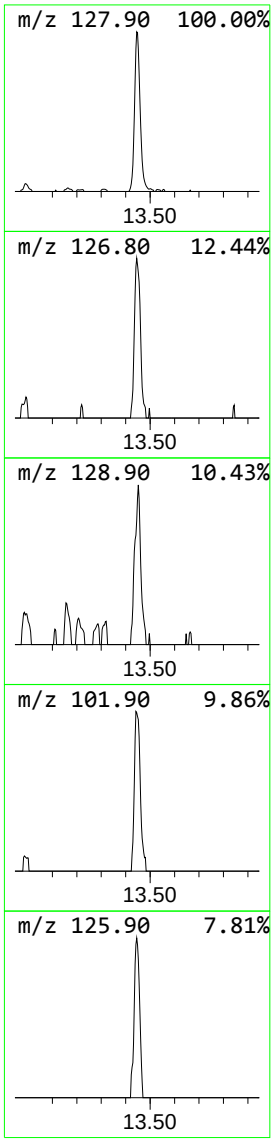
Peak Number 12 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	2.62 ug/L	44091	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
4	Naphthalene	128	C10H8	000091-20-3	94
5	Azulene	128	C10H8	000275-51-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031523.D
Acq On : 15 Jun 2023 12:09
Operator : SY/MD
Sample : 03254-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYZ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.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	1.375	2.9	ug/L	32917	1	5.542	564639	50.0
Benzene, propyl-	10.297	3.1	ug/L	52405	3	11.191	841517	50.0
Benzene, 1-ethy...	10.391	13.7	ug/L	230955	3	11.191	841517	50.0
Benzene, 1-ethy...	10.680	19.0	ug/L	320245	3	11.191	841517	50.0
Benzene, 1,2,3-...	11.278	26.2	ug/L	440321	3	11.191	841517	50.0
Indane	11.474	12.0	ug/L	202293	3	11.191	841517	50.0
Cyclohexanone, ...	11.866	21.8	ug/L	367418	3	11.191	841517	50.0
Benzene, 4-ethy...	11.960	5.8	ug/L	97444	3	11.191	841517	50.0
Benzene, 1,2,4,...	12.410	3.4	ug/L	56398	3	11.191	841517	50.0
Benzene, 1,2,3,...	12.825	5.3	ug/L	90026	3	11.191	841517	50.0
Azulene	13.448	2.6	ug/L	44091	3	11.191	841517	50.0