LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

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_W\Method\SFAMWLM120921SMA.M
Title : SFAM01.0

Signal : TIC: VW021343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	82	rVB2	25673	44300	0.07%	0.059%
2	2.879	154	160	174	rVB2	14888	38736	0.06%	0.051%
3	3.312	225	231	241	rVB2	4622	11092	0.02%	0.015%
4	3.556	268	271	273	rVB	278	218	0.00%	0.000%
5	3.678	286	291	292	rBV2	637	849	0.00%	0.001%
6	3.782	299	308	321	rVB3	10041	27842	0.05%	0.037%
7	4.038	336	350	375	rBV2	724412	2088806	3.40%	2.774%
8	4.367	398	404	415	rBV2	1371	4257	0.01%	0.006%
9	4.531	429	431	433	rBV	195	196	0.00%	0.000%
10	4.769	468	470	475	rBV2	177	286	0.00%	0.000%
11	4.916	485	494	505	rVB2	5421	17101	0.03%	0.023%
12	5.025	508	512	513	rBV	272	278	0.00%	0.000%
13	5.489	587	588	592	rVB	248	237	0.00%	0.000%
14	5.525	592	594	596	rBV2	237	234	0.00%	0.000%
15	5.781	633	636	638	rVV	317	311	0.00%	0.000%
16	5.800	638	639	643	rVV	260	324	0.00%	0.000%
17	5.879	650	652	655	rBV	180	214	0.00%	0.000%
18	6.001	670	672	676	rBV2	155	256	0.00%	0.000%
19	6.214	690	707	727	rBV	2213528	6322894	10.30%	8.397%
20	6.610	768	772	773	rBV2	271	232	0.00%	0.000%
21	6.647	776	778	780	rBV	216	214	0.00%	0.000%
22	7.007	835	837	840	rVV2	325	319	0.00%	0.000%
23	7.080	840	849	856	rVV2	5499	15160	0.02%	0.020%
24	7.165	858	863	872	rVV3	9414	23904	0.04%	0.032%
25	7.263	873	879	887	rVV4	2111	5546	0.01%	0.007%
26	7.488	914	916	920	rBV2	170	201	0.00%	0.000%
27	7.647	930	942	953	rBV	37871	92772	0.15%	0.123%
28	7.805	965	968	969	rBV	238	247	0.00%	0.000%
29	7.872	969	979	992	rVB	147560	377129	0.61%	0.501%
30	8.275	1036	1045	1058	rBV2	65797	202243	0.33%	0.269%
31	8.397	1061	1065	1076	rVB	6424	14773	0.02%	0.020%
32	8.665	1106	1109	1110	rBV	173	221	0.00%	0.000%
33	8.842	1131	1138	1146	rVB	58796	112569	0.18%	0.150%
34	9.092	1170	1179	1192	rBV	1862373	3479489	5.67%	4.621%
35	9.274	1201	1209	1217	rVB	45501	92677	0.15%	0.123%
36	9.372	1222	1225	1228	rBV	219	294	0.00%	0.000%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

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_W\Method\SFAMWLM120921SMA.M
Title : SFAM01.0

37	9.524	1247	1250	1252	rBV	226	274	0.00%	0.000%
38	9.726	1276	1283	1293	rBV3	6380	12547	0.02%	0.017%
39	9.805	1294	1296	1299	rVB	270	198	0.00%	0.000%
40	9.884	1303	1309	1315	rVB4	7770	13984	0.02%	0.019%
41	9.939	1317	1318	1321	rBV	195	252	0.00%	0.000%
42	10.037	1327	1334	1340	rBV	21860	39279	0.06%	0.052%
43	10.256	1364	1370	1374	rVB3	382	694	0.00%	0.001%
44	10.323	1374	1381	1387	rBV	86021	153592	0.25%	0.204%
45	10.384	1387	1391	1399	rVB	49442	86613	0.14%	0.115%
46	10.488	1405	1408	1409	rBV	276	283	0.00%	0.000%
47	10.579	1416	1423	1432	rBV	12212	21153	0.03%	0.028%
48	10.701	1439	1443	1446	rVB2	522	772	0.00%	0.001%
49	10.878	1461	1472	1489	rBV4	19839932	61407721	100.00%	81.556%
50	11.280	1534	1538	1544	rVB4	3292	6547	0.01%	0.009%
51	11.506	1571	1575	1580	rBV3	1521	2973	0.00%	0.004%
52	11.628	1589	1595	1603	rBV	65845	112539	0.18%	0.149%
53	11.731	1607	1612	1618	rVB	5728	8983	0.01%	0.012%
54	11.835	1623	1629	1639	rVB	30587	55300	0.09%	0.073%
55	12.061	1664	1666	1669	rBV	253	244	0.00%	0.000%
56	12.164	1676	1683	1690	rBV	8970	14547	0.02%	0.019%
57	12.243	1694	1696	1702	rBV3	189	300	0.00%	0.000%
58	12.329	1708	1710	1712	rBV	422	456	0.00%	0.001%
59	12.390	1716	1720	1723	rVB4	472	739	0.00%	0.001%
60	12.420	1723	1725	1727	rBV	254	213	0.00%	0.000%
61	12.463	1729	1732	1736	rVB3	1320	1593	0.00%	0.002%
62	12.646	1759	1762	1763	rBV2	288	292	0.00%	0.000%
63	12.689	1763	1769	1775	rVB	30688	49114	0.08%	0.065%
64	12.798	1783	1787	1792	rBV2	3289	5153	0.01%	0.007%
65	12.865	1792	1798	1801	rBV	12102	18512	0.03%	0.025%
66	12.938	1806	1810	1816	rVB2	9422	16289	0.03%	0.022%
67	13.048	1826	1828	1832	rBV2	235	330	0.00%	0.000%
68	13.103	1832	1837	1842	rBV	5125	8080	0.01%	0.011%
69	13.158	1844	1846	1848	rBV2	436	396	0.00%	0.001%
70	13.249	1855	1861	1867	rBV	25956	40542	0.07%	0.054%
71	13.353	1872	1878	1884	rBV	20860	34240	0.06%	0.045%
72	13.438	1889	1892	1897	rVV4	1619	2158	0.00%	0.003%
73	13.481	1897	1899	1905	rVV4	613	983	0.00%	0.001%
74	13.554	1906	1911	1924	rVB2	46794	84560	0.14%	0.112%
75	13.719	1933	1938	1939	rBV2	1171	1447	0.00%	0.002%
76	13.749	1939	1943	1947	rBV3	6692	10420	0.02%	0.014%

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Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

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_W\Method\SFAMWLM120921SMA.M
Title : SFAM01.0

77	13.853	1954	1960	1967	rVB	45116	79553	0.13%	0.106%
78	13.987	1980	1982	1983	rBV	243	223	0.00%	0.000%
79	14.005	1983	1985	1988	rBV3	1776	2480	0.00%	0.003%
80	14.091	1995	1999	2005	rVB2	3070	4824	0.01%	0.006%
81	14.200	2014	2017	2021	rVB5	1297	1893	0.00%	0.003%
82	14.335	2036	2039	2045	rVB3	739	833	0.00%	0.001%
83	14.383	2045	2047	2049	rBV	332	351	0.00%	0.000%
84	14.414	2049	2052	2055	rVV3	1368	1771	0.00%	0.002%
85	14.450	2055	2058	2063	rVB2	1720	2427	0.00%	0.003%
86	14.493	2063	2065	2069	rBV3	552	785	0.00%	0.001%
87	14.530	2069	2071	2076	rVB2	340	348	0.00%	0.000%
88	14.725	2099	2103	2107	rVV3	471	707	0.00%	0.001%
89	14.786	2107	2113	2119	rVB5	1252	2347	0.00%	0.003%
90	14.889	2128	2130	2131	rBV	209	186	0.00%	0.000%
91	15.048	2154	2156	2157	rBV	296	214	0.00%	0.000%
92	15.219	2182	2184	2186	rBV	236	202	0.00%	0.000%
93	15.243	2186	2188	2190	rBV	206	210	0.00%	0.000%
94	15.359	2203	2207	2213	rVB2	2002	2914	0.00%	0.004%
95	15.408	2213	2215	2216	rVB	315	215	0.00%	0.000%
96	15.432	2218	2219	2222	rBV2	382	354	0.00%	0.000%
97	15.981	2308	2309	2313	rVB	284	222	0.00%	0.000%
98	16.029	2313	2317	2319	rBV2	293	341	0.00%	0.000%
99	16.432	2380	2383	2388	rBV4	643	1079	0.00%	0.001%
100	16.584	2406	2408	2411	rVB2	246	191	0.00%	0.000%

Sum of corrected areas: 75295403

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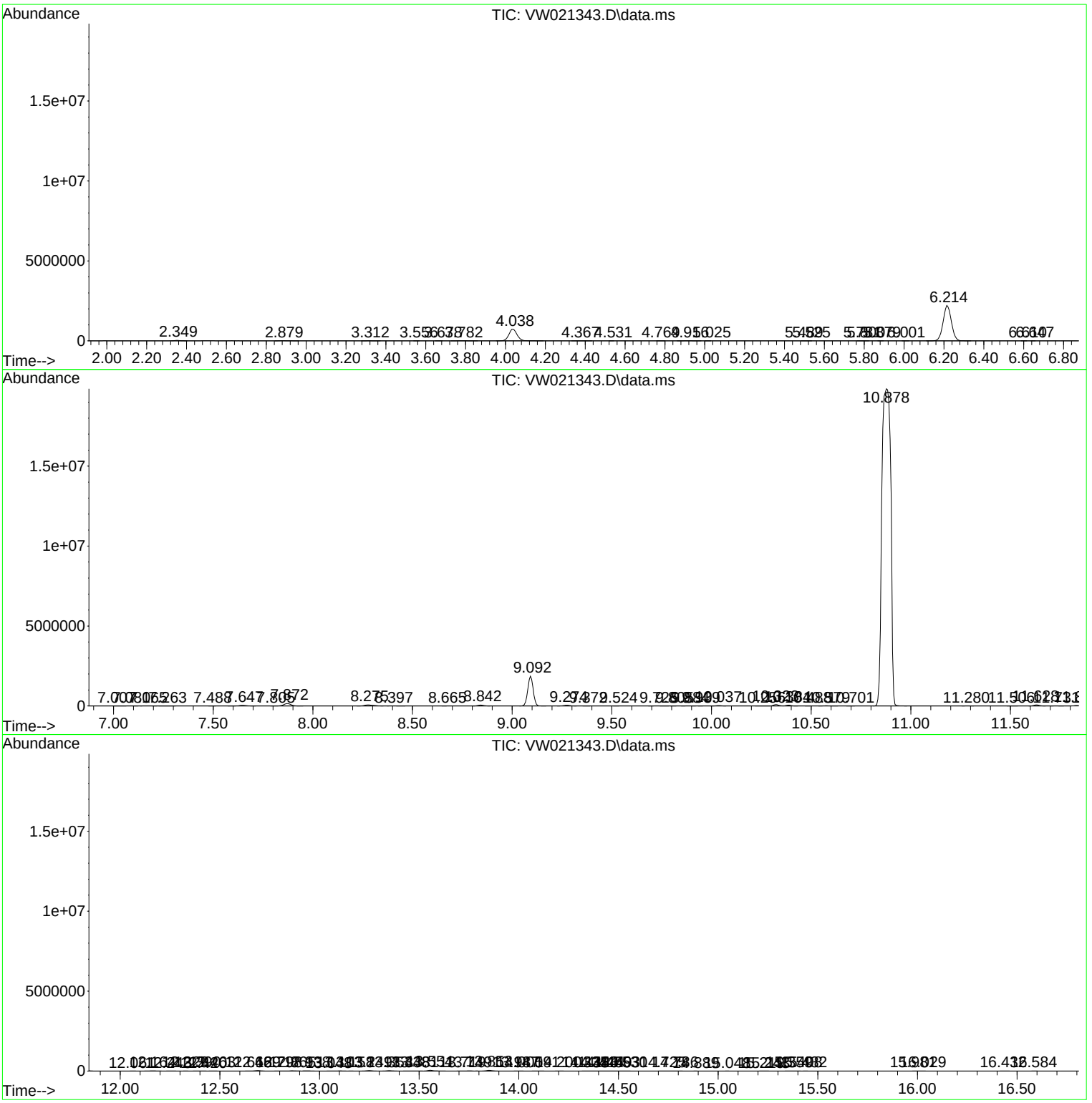
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

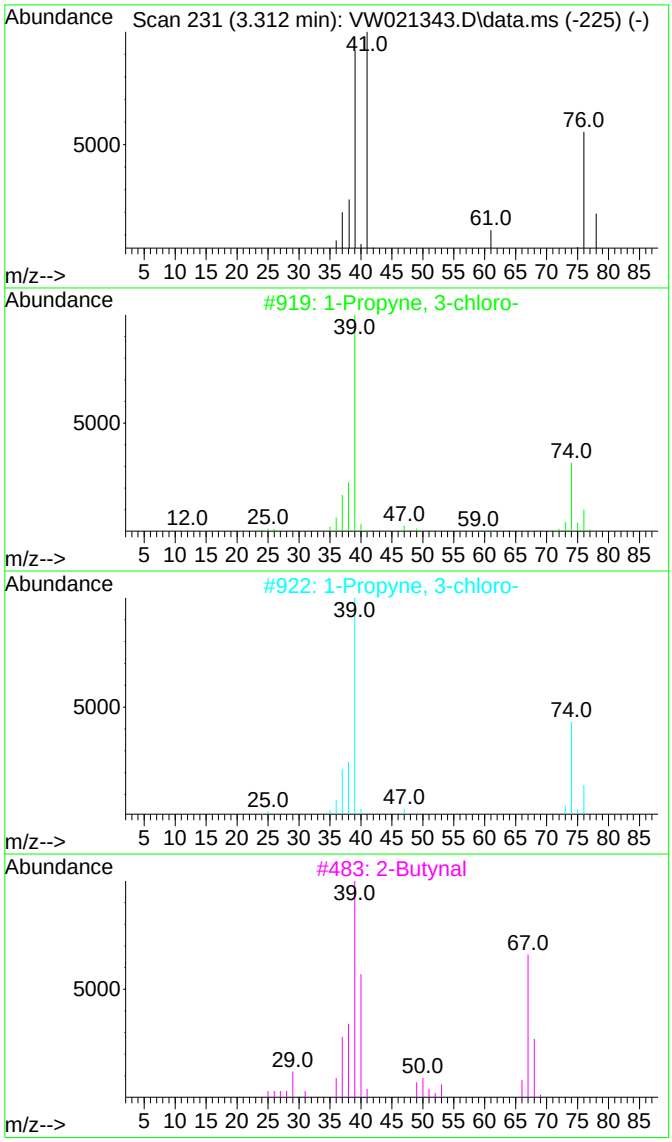
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

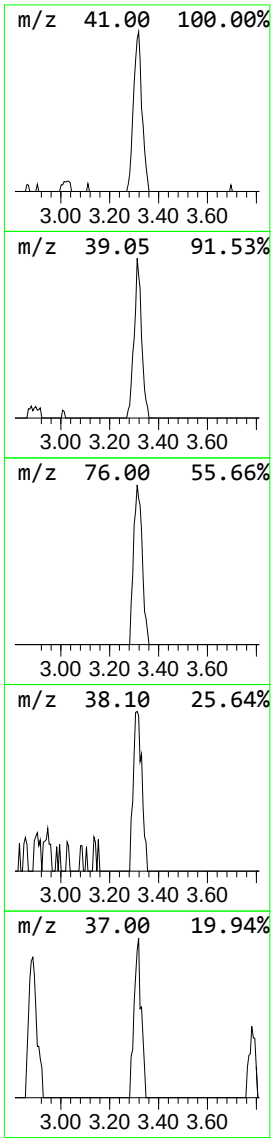
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Propyne, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.312	2.46 ug/L	11092	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	56
2	1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	56
3	2-Butynal	68	C4H4O	001119-19-3	40
4	1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	40
5	2-Butenal	70	C4H6O	004170-30-3	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

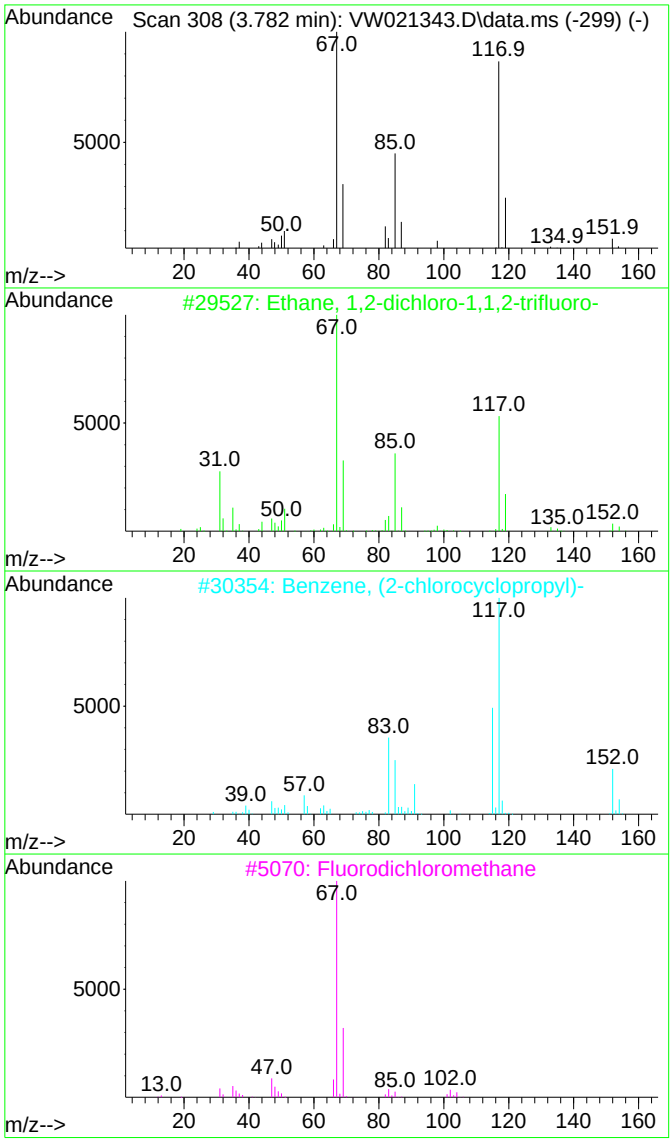
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

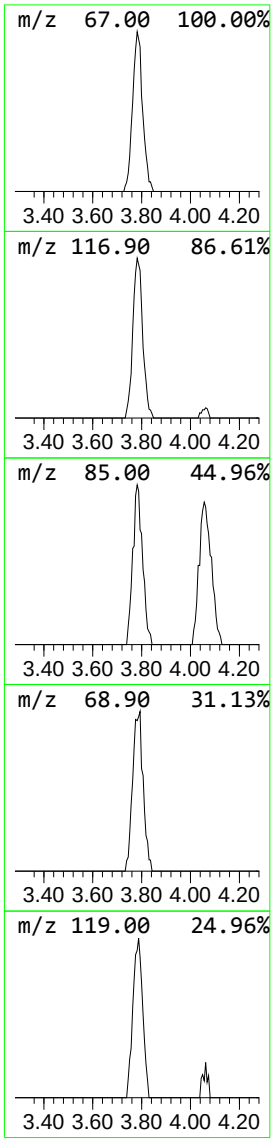
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.782	6.18 ug/L	27842	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	76
2	Benzene, (2-chlorocyclopropyl)-	152	C9H9Cl	1000327-31-4	17
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	12
4	Fluorodichloromethane	102	CHCl2F	000075-43-4	10
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	10





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Misc : 5.61g/10.0mL/MSVOA_W/SOIL
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Instrument :
MSVOA_W
ClientSampleId :
BGL06

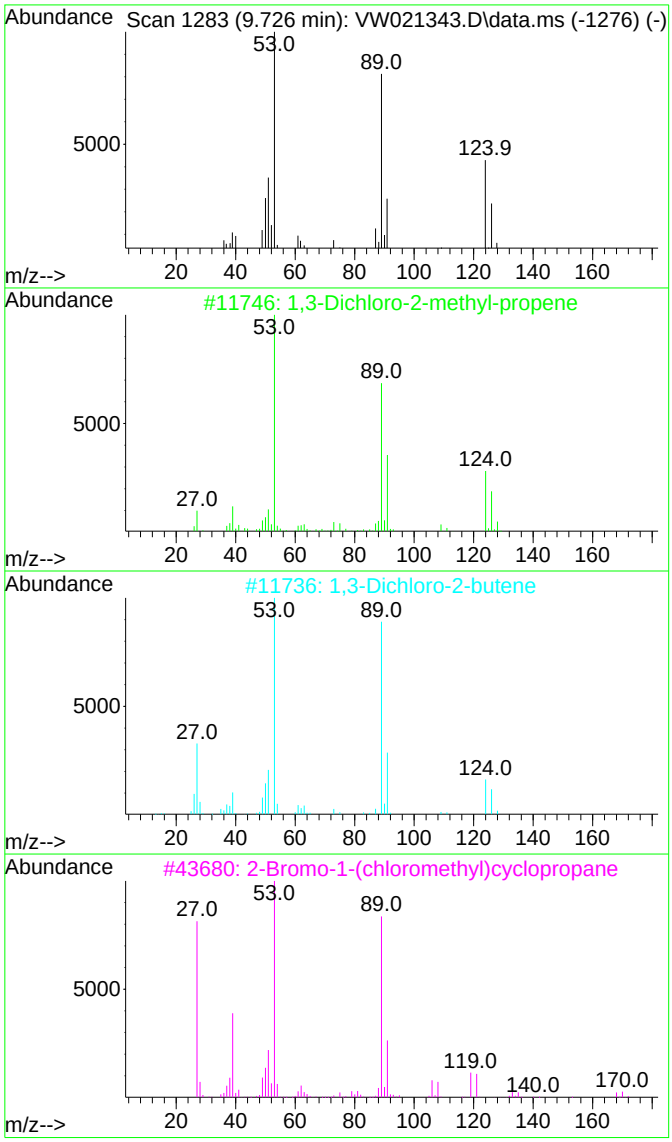
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

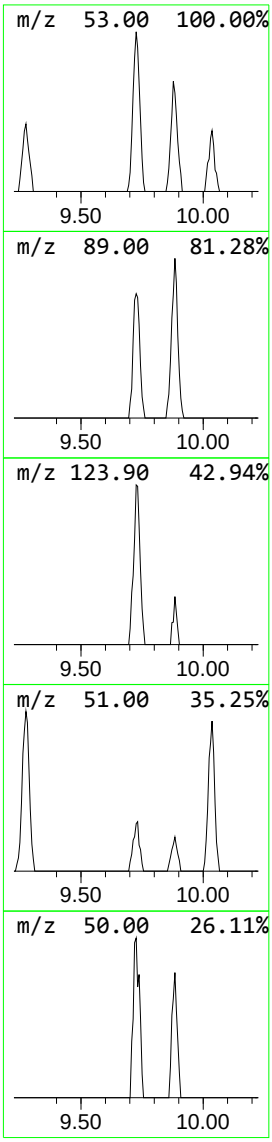
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Bromo-1-(chloromethyl)cyc... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.726	2.79 ug/L	12547	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	87
2	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	64
3	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	56
4	1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	35
5	1-Chloro-2-methylenecyclopropane	88	C4H5Cl	070302-78-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
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Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

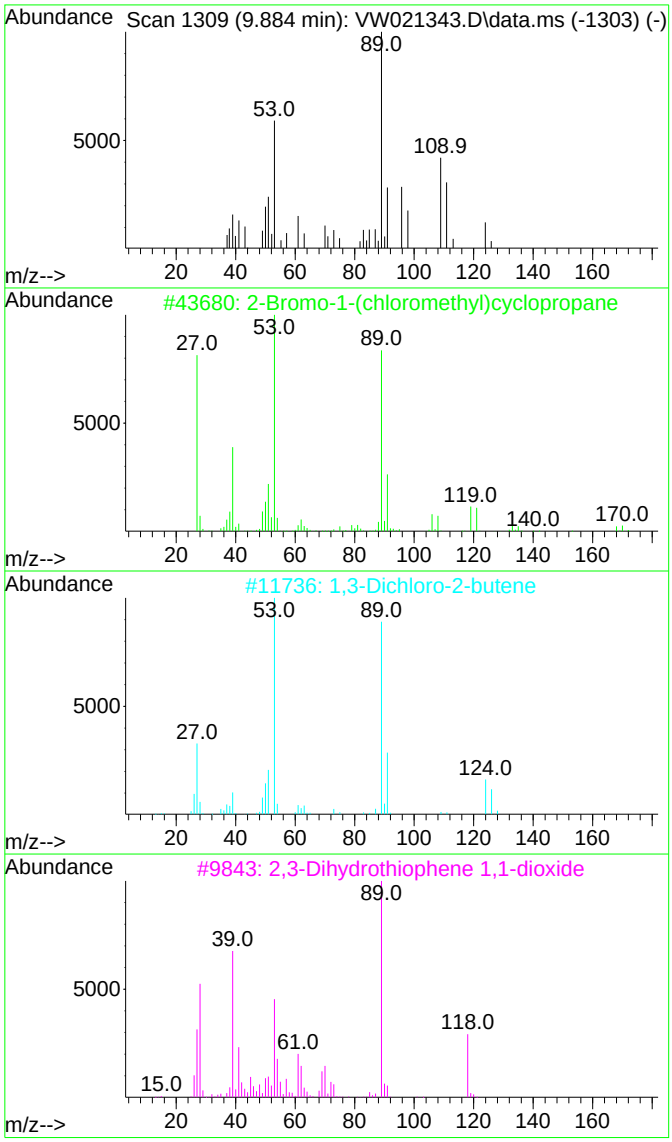
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

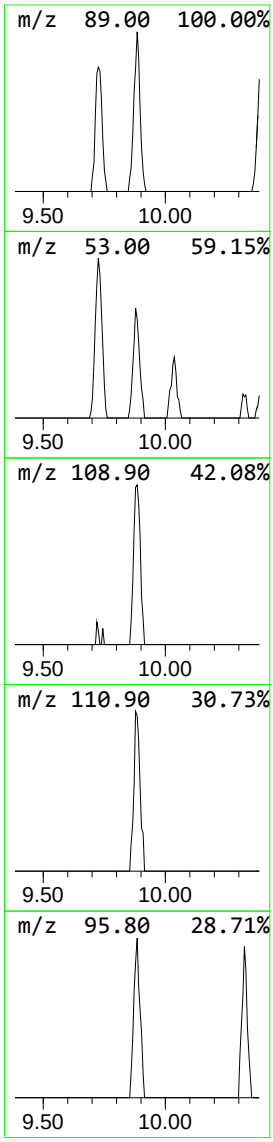
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,3-Dihydrothiophene 1,1-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.884	3.11 ug/L	13984	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	59
2	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	50
3	2,3-Dihydrothiophene 1,1-dioxide	118	C4H6O2S	001192-16-1	25
4	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	25
5	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
Data File : VW021343.D
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Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

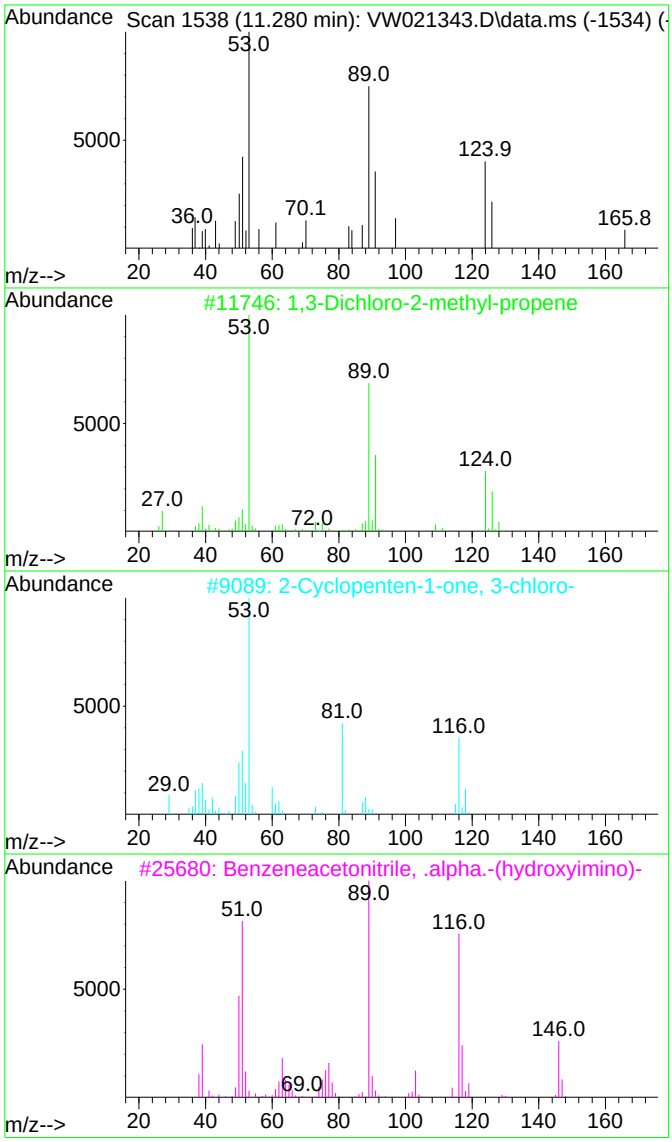
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

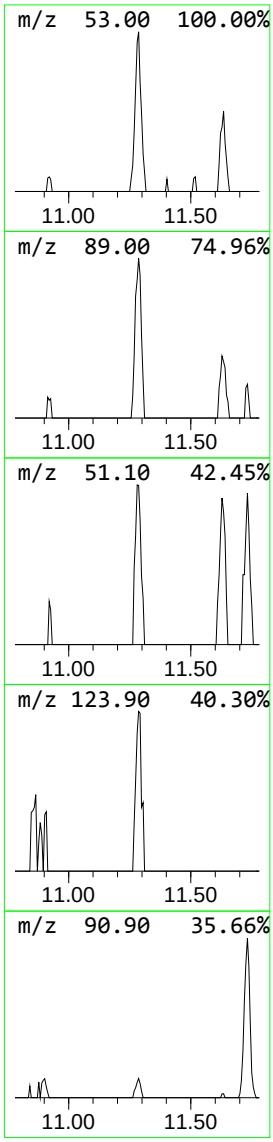
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Dichloro-2-methyl-propene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	1.45 ug/L	6547	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	72
2	2-Cyclopenten-1-one, 3-chloro-	116	C5H5ClO	053102-14-0	32
3	Benzeneacetonitrile, .alpha.-(hy...	146	C8H6N2O	000825-52-5	17
4	2-Hydroxy-5-nitro-4-picoline	154	C6H6N2O3	021901-41-7	17
5	Methyl 4-pentynoate	112	C6H8O2	021565-82-2	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

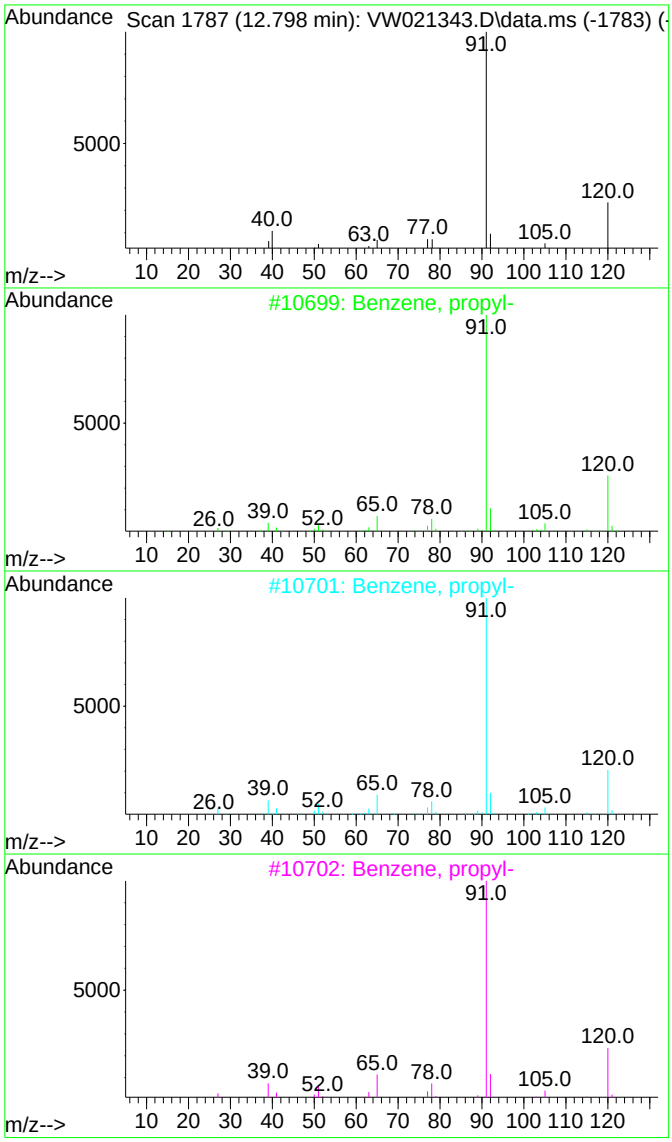
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

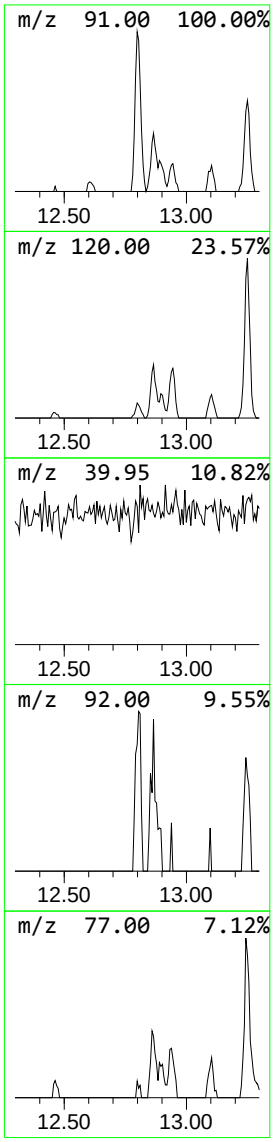
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	1.52 ug/L	5153	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	86
2	Benzene, propyl-	120	C9H12	000103-65-1	86
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	Benzene, propyl-	120	C9H12	000103-65-1	72
5	1,3,5-Cycloheptatriene, 7-ethyl-	120	C9H12	017634-51-4	36





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Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

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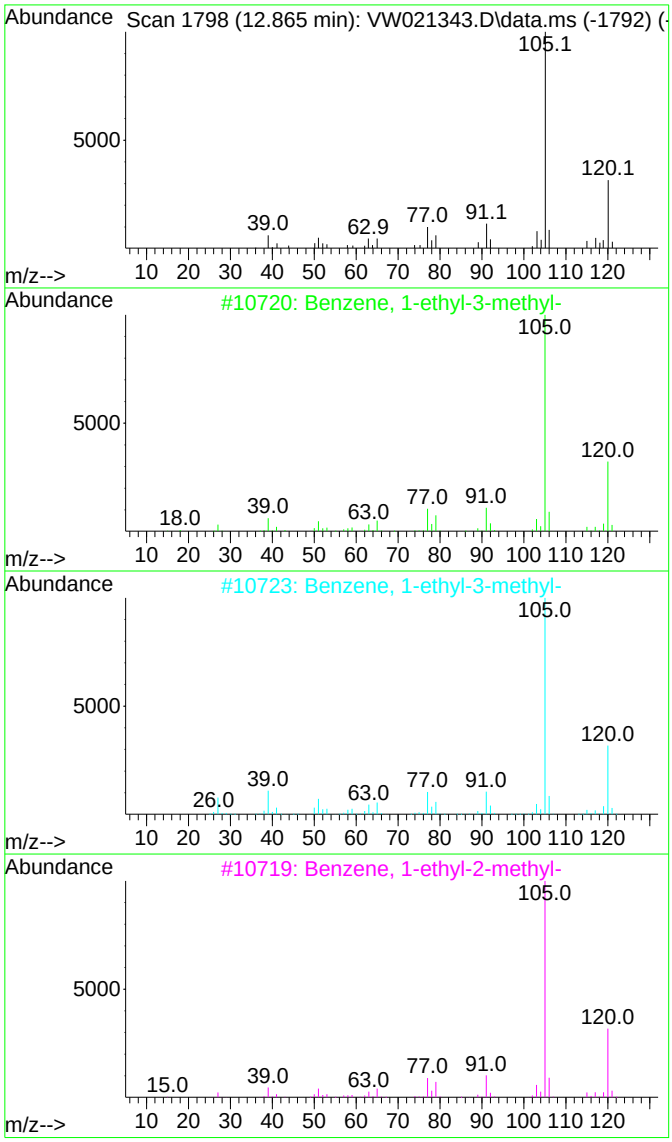
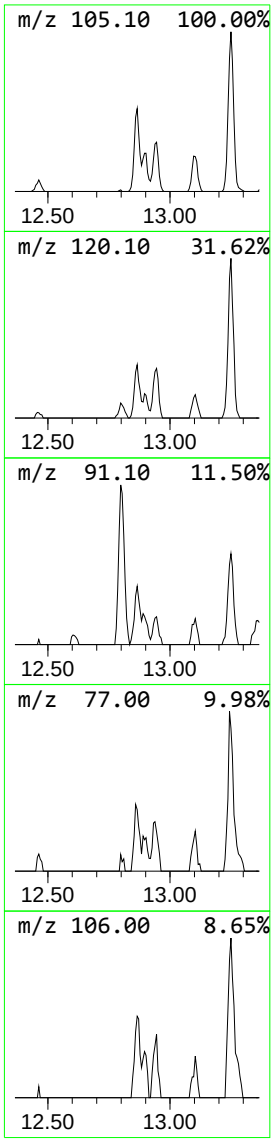
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	5.47 ug/L	18512	1,4-Dichlorobenzene-d4	13.554

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





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Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

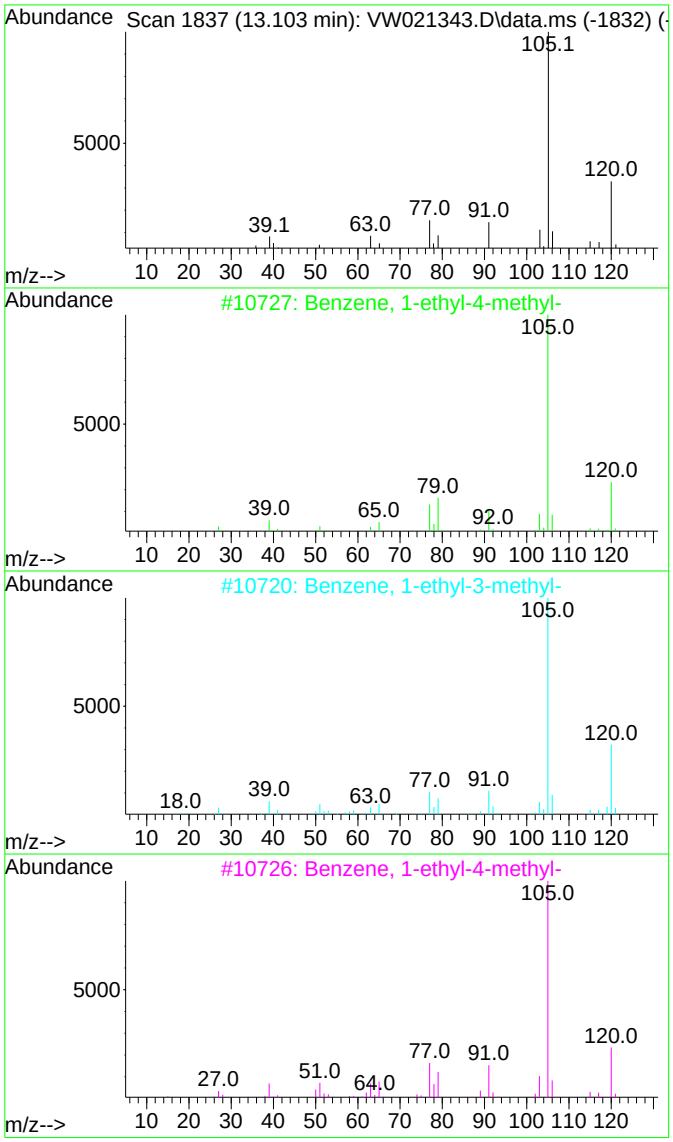
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

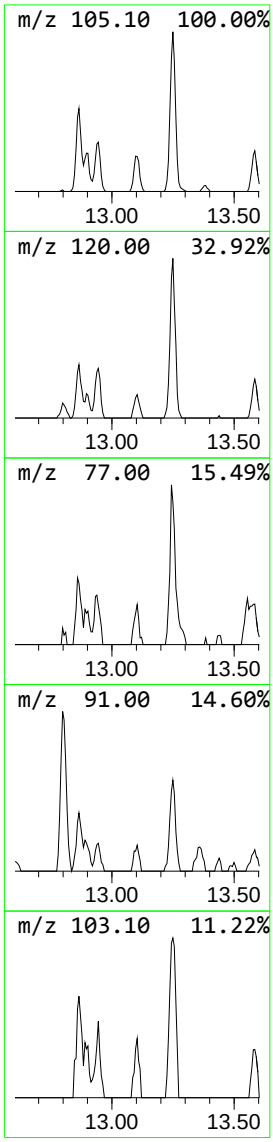
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	2.39 ug/L	8080	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

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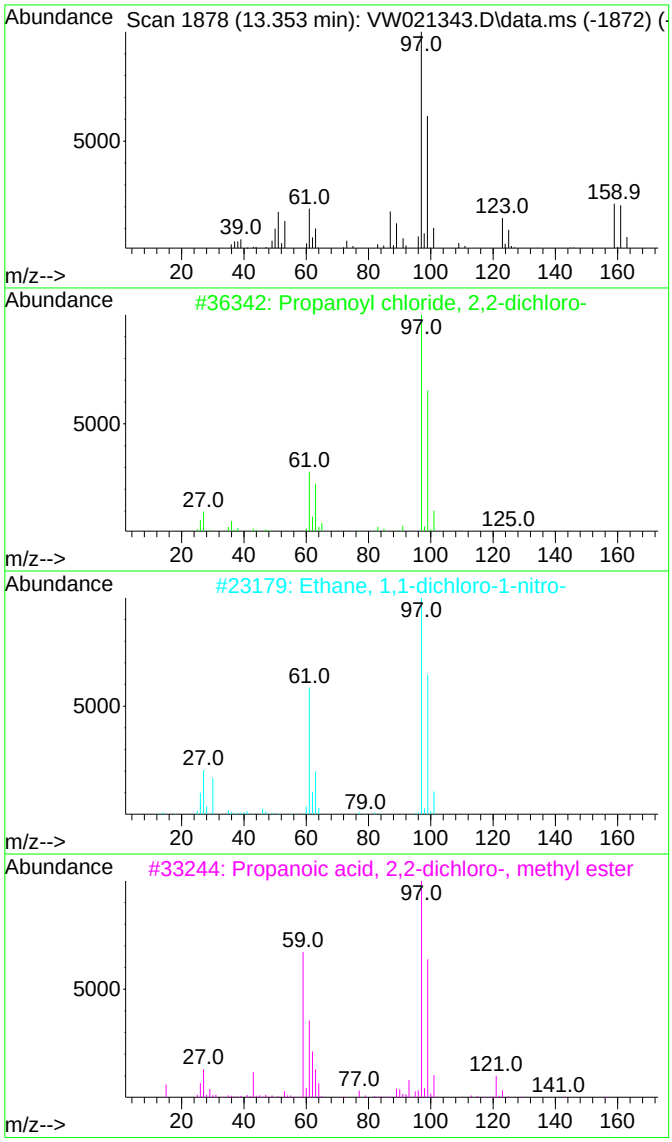
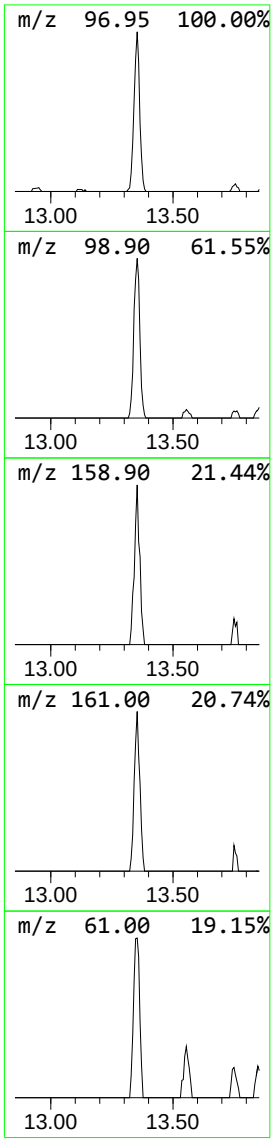
Peak Number 10 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.353	10.12 ug/L	34240	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoyl chloride, 2,2-dichloro-	160	C3H3Cl3O	026073-26-7	47
2	Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	40
3	Propanoic acid, 2,2-dichloro-, m...	156	C4H6Cl2O2	017640-02-7	38
4	Propane, 1,2,2-trichloro-	146	C3H5Cl3	003175-23-3	33
5	2-Thiopheneacetic acid, 4-chloro...	266	C13H11ClO2S	1000279-94-4	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

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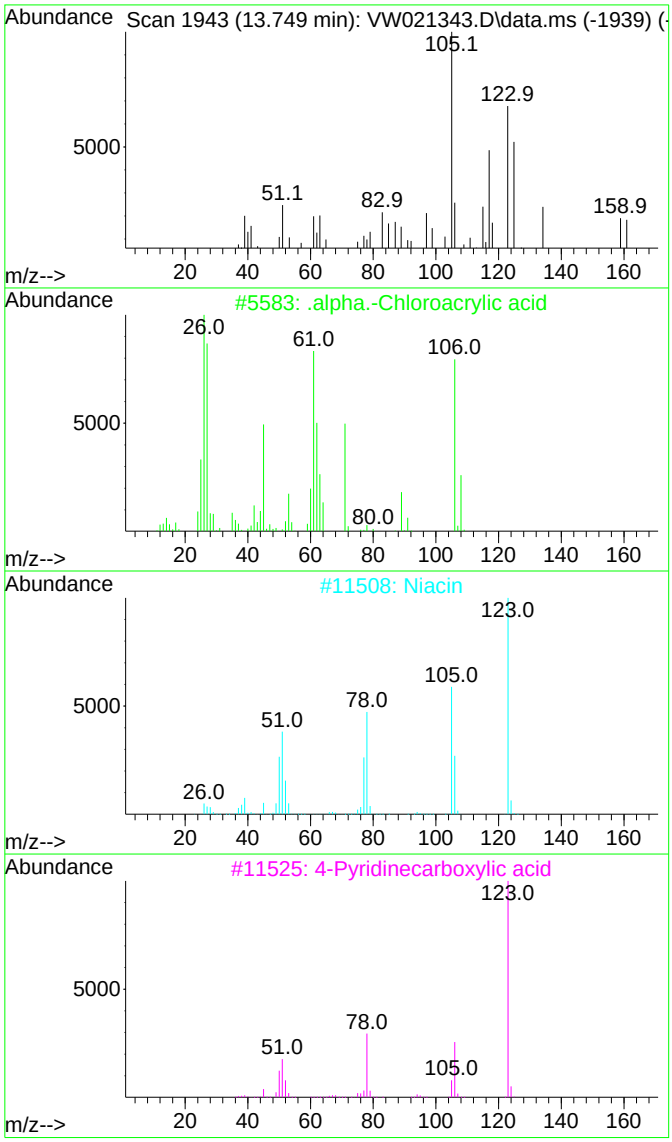
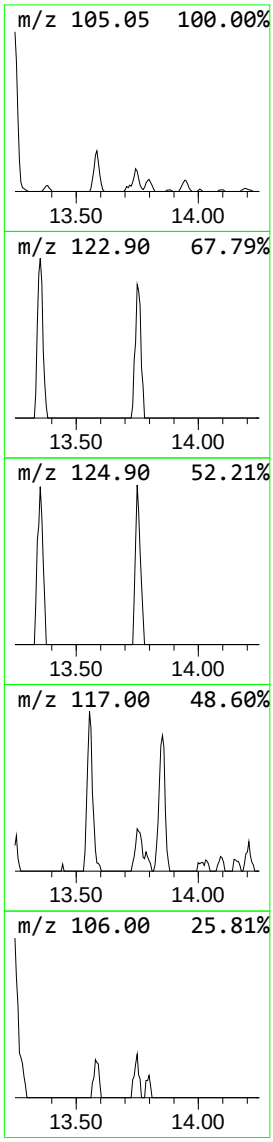
Peak Number 11 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	3.08 ug/L	10420	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Chloroacrylic acid	106	C3H3ClO2	000598-79-8	9
2	Niacin	123	C6H5NO2	000059-67-6	9
3	4-Pyridinecarboxylic acid	123	C6H5NO2	000055-22-1	9
4	Cyclopentathiazole	125	C6H7NS	005661-10-9	9
5	Niacin	123	C6H5NO2	000059-67-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

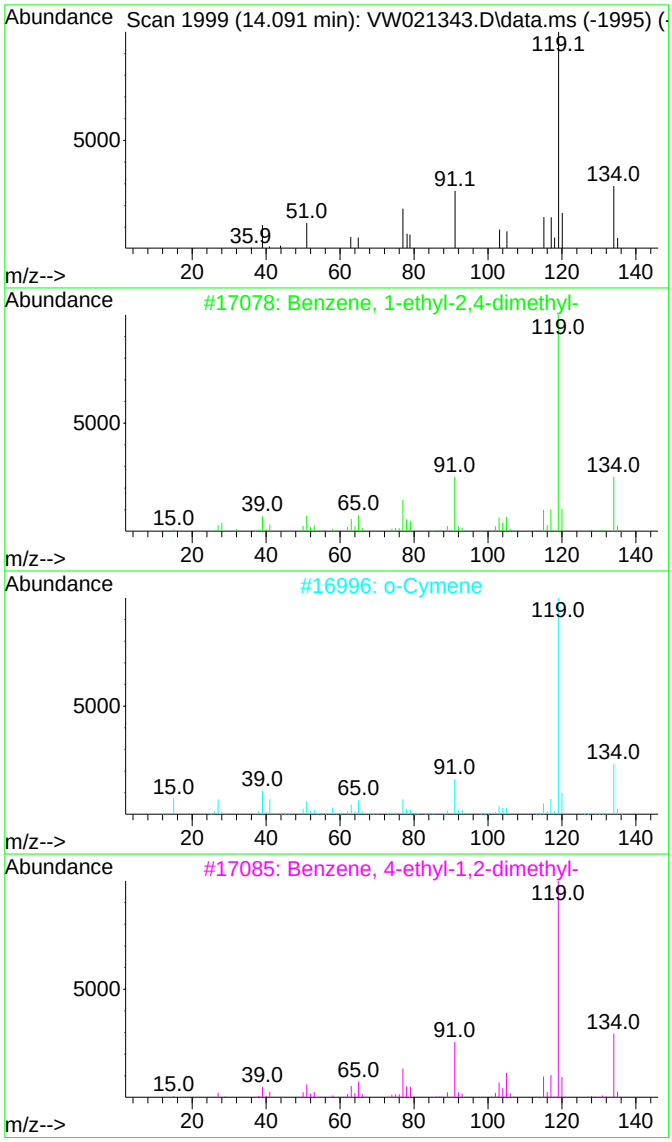
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

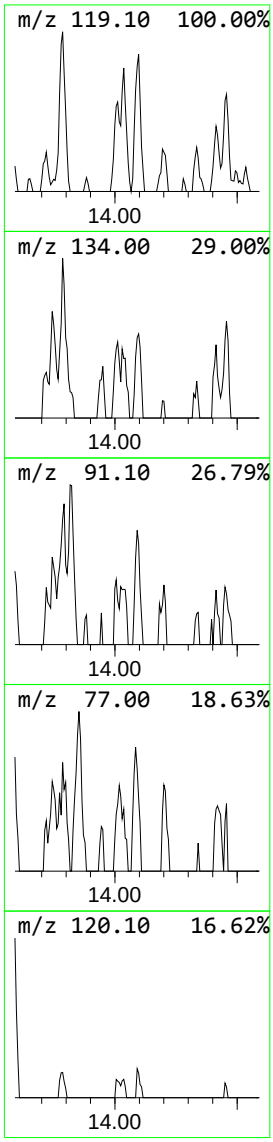
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	1.43 ug/L	4824	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
2	o-Cymene	134	C10H14	000527-84-4	86
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86
5	p-Cymene	134	C10H14	000099-87-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
Data File : VW021343.D
Acq On : 12 Dec 2021 01:57
Operator : SY/VA
Sample : M5062-07
Misc : 5.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propyne, 3-ch...	3.312	2.5	ug/L	11092	1	8.842	112569	25.0
Ethane, 1,2-dic...	3.782	6.2	ug/L	27842	1	8.842	112569	25.0
2-Bromo-1-(chlo...	9.726	2.8	ug/L	12547	1	8.842	112569	25.0
2,3-Dihydrothio...	9.884	3.1	ug/L	13984	1	8.842	112569	25.0
1,3-Dichloro-2-...	11.280	1.5	ug/L	6547	2	11.628	112539	25.0
Benzene, propyl-	12.798	1.5	ug/L	5153	3	13.554	84560	25.0
Benzene, 1-ethy...	12.865	5.5	ug/L	18512	3	13.554	84560	25.0
Benzene, 1-ethy...	13.103	2.4	ug/L	8080	3	13.554	84560	25.0
unknown-01	13.353	10.1	ug/L	34240	3	13.554	84560	25.0
unknown-02	13.749	3.1	ug/L	10420	3	13.554	84560	25.0
Benzene, 1-ethy...	14.091	1.4	ug/L	4824	3	13.554	84560	25.0