

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071223\
 Data File : VW026602.D
 Acq On : 12 Jul 2023 10:21
 Operator : SY/MD
 Sample : VW0712SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK538

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\SFAMWLM071123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	99	rBV	120272	340638	13.06%	2.153%
2	2.899	159	166	181	rBV	106300	296100	11.35%	1.872%
3	3.387	240	246	252	rBV6	4130	9736	0.37%	0.062%
4	3.527	266	269	270	rBV3	1501	1286	0.05%	0.008%
5	3.686	294	295	298	rVB3	1505	1265	0.05%	0.008%
6	4.027	339	351	377	rBV2	255200	905877	34.73%	5.726%
7	4.405	404	413	428	rBV	9194	34527	1.32%	0.218%
8	4.570	439	440	444	rVB4	1665	1448	0.06%	0.009%
9	4.606	444	446	449	rBV4	1755	1195	0.05%	0.008%
10	4.844	482	485	486	rBV2	1678	1576	0.06%	0.010%
11	4.923	488	498	513	rVV2	24163	97438	3.74%	0.616%
12	5.655	612	618	619	rBV4	1093	1609	0.06%	0.010%
13	5.697	621	625	626	rVB4	1120	1513	0.06%	0.010%
14	5.758	626	635	649	rBV4	2746	12795	0.49%	0.081%
15	5.941	653	665	676	rBV2	15803	51847	1.99%	0.328%
16	6.167	695	702	704	rBV6	1223	1815	0.07%	0.011%
17	6.368	732	735	737	rBV2	1164	1074	0.04%	0.007%
18	6.594	769	772	774	rVB4	925	1038	0.04%	0.007%
19	6.795	802	805	809	rBV5	740	1336	0.05%	0.008%
20	7.081	842	852	856	rBV	76984	202105	7.75%	1.278%
21	7.465	913	915	916	rBV2	1399	1061	0.04%	0.007%
22	7.648	933	945	957	rBV	414978	1030965	39.52%	6.517%
23	7.831	973	975	977	rBV3	1180	1215	0.05%	0.008%
24	7.941	991	993	994	rVV2	1790	1578	0.06%	0.010%
25	7.971	997	998	1004	rVB5	2147	2646	0.10%	0.017%
26	8.063	1011	1013	1018	rVB5	1548	1855	0.07%	0.012%
27	8.112	1018	1021	1024	rVB5	964	1148	0.04%	0.007%
28	8.160	1024	1029	1030	rBV4	1374	1641	0.06%	0.010%
29	8.276	1035	1048	1064	rBV2	906028	2608630	100.00%	16.489%
30	8.465	1077	1079	1081	rBV3	1189	1050	0.04%	0.007%
31	8.624	1103	1105	1107	rBV3	1384	1149	0.04%	0.007%
32	8.721	1119	1121	1123	rBV3	1057	1226	0.05%	0.008%
33	8.843	1130	1141	1154	rBV	423442	834876	32.00%	5.277%
34	9.081	1174	1180	1186	rVB10	3174	7526	0.29%	0.048%
35	9.276	1201	1212	1225	rBV	579471	1202117	46.08%	7.599%
36	9.477	1241	1245	1249	rVB6	1311	2035	0.08%	0.013%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Title : SFAM01.0

37	9.648	1272	1273	1275	rBV2	1360	1427	0.05%	0.009%
38	9.758	1288	1291	1297	rBV7	1137	2049	0.08%	0.013%
39	9.855	1302	1307	1308	rBV4	1050	1338	0.05%	0.008%
40	9.880	1308	1311	1313	rBV4	1208	1326	0.05%	0.008%
41	10.032	1324	1336	1349	rBV	289673	544719	20.88%	3.443%
42	10.123	1349	1351	1356	rVB5	932	1247	0.05%	0.008%
43	10.209	1361	1365	1368	rBV5	1572	2886	0.11%	0.018%
44	10.325	1375	1384	1393	rBV	1179573	2111754	80.95%	13.348%
45	10.575	1417	1425	1435	rVV	188550	337484	12.94%	2.133%
46	10.703	1439	1446	1453	rVV2	52077	100928	3.87%	0.638%
47	10.770	1456	1457	1463	rVB6	1705	2429	0.09%	0.015%
48	10.843	1463	1469	1476	rBV9	3824	8408	0.32%	0.053%
49	10.922	1476	1482	1498	rVV	273999	501725	19.23%	3.171%
50	11.062	1500	1505	1515	rVV	17033	37795	1.45%	0.239%
51	11.172	1519	1523	1529	rVB5	5801	9259	0.35%	0.059%
52	11.294	1540	1543	1545	rBV4	1733	1705	0.07%	0.011%
53	11.331	1547	1549	1554	rVB5	1489	1887	0.07%	0.012%
54	11.434	1561	1566	1572	rVB2	18221	30934	1.19%	0.196%
55	11.629	1591	1598	1609	rBV	563166	970386	37.20%	6.134%
56	11.837	1628	1632	1637	rBV6	2381	4664	0.18%	0.029%
57	11.952	1649	1651	1654	rVB4	1780	1374	0.05%	0.009%
58	12.178	1681	1688	1696	rVB4	3389	8472	0.32%	0.054%
59	12.245	1696	1699	1702	rVB4	890	1035	0.04%	0.007%
60	12.404	1722	1725	1729	rBV5	965	1435	0.06%	0.009%
61	12.465	1729	1735	1739	rBV6	3731	7626	0.29%	0.048%
62	12.544	1746	1748	1751	rBV4	747	1124	0.04%	0.007%
63	12.605	1751	1758	1765	rVV	40030	72999	2.80%	0.461%
64	12.690	1765	1772	1780	rVV	424256	703713	26.98%	4.448%
65	12.757	1780	1783	1790	rVV7	4540	9007	0.35%	0.057%
66	12.806	1790	1791	1795	rVB4	1224	1086	0.04%	0.007%
67	12.934	1807	1812	1820	rBV4	4619	10221	0.39%	0.065%
68	13.031	1826	1828	1833	rVB4	1452	1931	0.07%	0.012%
69	13.074	1833	1835	1842	rVB7	1251	2155	0.08%	0.014%
70	13.160	1845	1849	1851	rBV4	1063	1481	0.06%	0.009%
71	13.190	1851	1854	1855	rBV3	2342	2521	0.10%	0.016%
72	13.251	1858	1864	1866	rVV7	2596	4487	0.17%	0.028%
73	13.288	1868	1870	1877	rVB6	6289	9813	0.38%	0.062%
74	13.403	1881	1889	1895	rBV10	4981	10911	0.42%	0.069%
75	13.501	1895	1905	1907	rBV10	6850	14915	0.57%	0.094%
76	13.556	1907	1914	1927	rVV	527642	869531	33.33%	5.496%

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 Title : SFAM01.0

77	13.733	1941	1943	1944	rBV2	1120	1176	0.05%	0.007%
78	13.848	1954	1962	1970	rBV	949095	1542480	59.13%	9.750%
79	14.019	1987	1990	1991	rBV3	1717	1698	0.07%	0.011%
80	14.062	1991	1997	2009	rVB	32841	54523	2.09%	0.345%
81	14.184	2016	2017	2025	rVB7	2256	3879	0.15%	0.025%
82	14.263	2025	2030	2032	rBV6	960	1801	0.07%	0.011%
83	14.287	2032	2034	2036	rBV3	1958	2201	0.08%	0.014%
84	14.324	2036	2040	2043	rBV6	3302	4506	0.17%	0.028%
85	14.482	2064	2066	2069	rVV4	1857	2334	0.09%	0.015%
86	14.513	2069	2071	2074	rVB4	1683	1881	0.07%	0.012%
87	14.623	2085	2089	2093	rVV4	7268	11528	0.44%	0.073%
88	14.696	2098	2101	2102	rVV3	1615	1891	0.07%	0.012%
89	14.720	2102	2105	2110	rVV6	3468	5208	0.20%	0.033%
90	14.921	2136	2138	2139	rVB2	1896	1152	0.04%	0.007%
91	14.934	2139	2140	2142	rBV2	1201	1049	0.04%	0.007%
92	15.135	2165	2173	2177	rVV7	6845	15121	0.58%	0.096%
93	15.366	2206	2211	2214	rBV4	4981	10635	0.41%	0.067%
94	15.427	2216	2221	2226	rVV	28848	51453	1.97%	0.325%
95	15.482	2226	2230	2234	rVB3	5029	6672	0.26%	0.042%
96	15.549	2236	2241	2248	rVB10	6784	13236	0.51%	0.084%
97	15.751	2271	2274	2277	rBV4	1997	3437	0.13%	0.022%
98	15.940	2302	2305	2307	rBV3	1861	2509	0.10%	0.016%
99	16.452	2387	2389	2391	rBV3	1115	1232	0.05%	0.008%
100	16.549	2403	2405	2407	rBV3	1739	1531	0.06%	0.010%

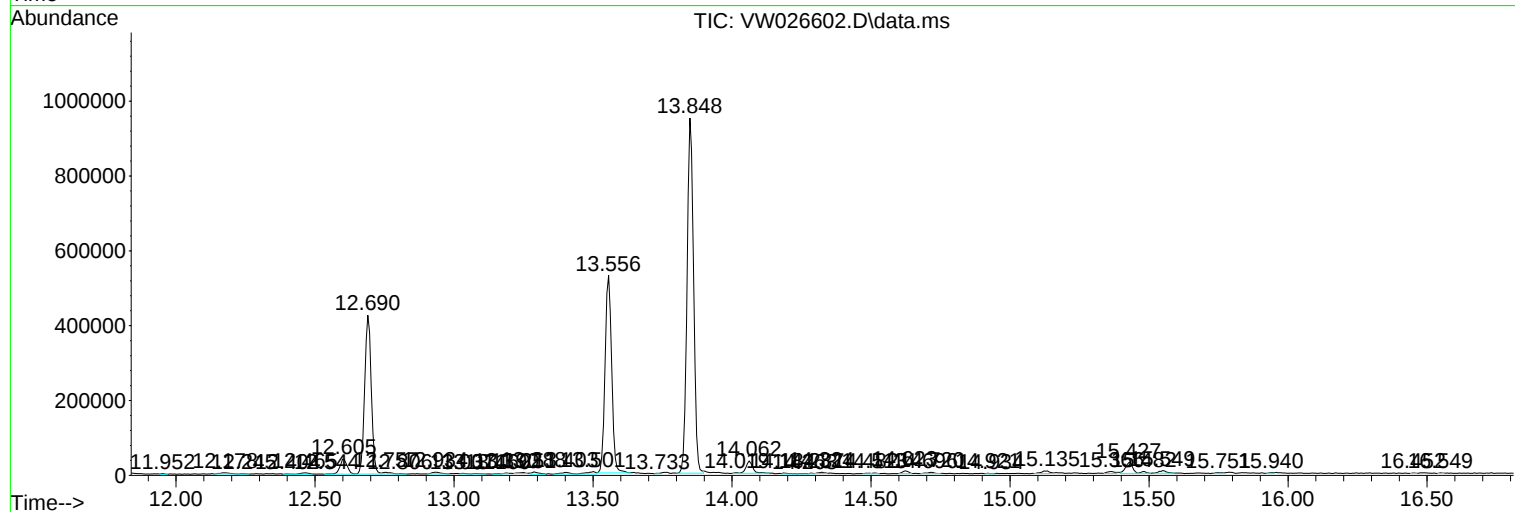
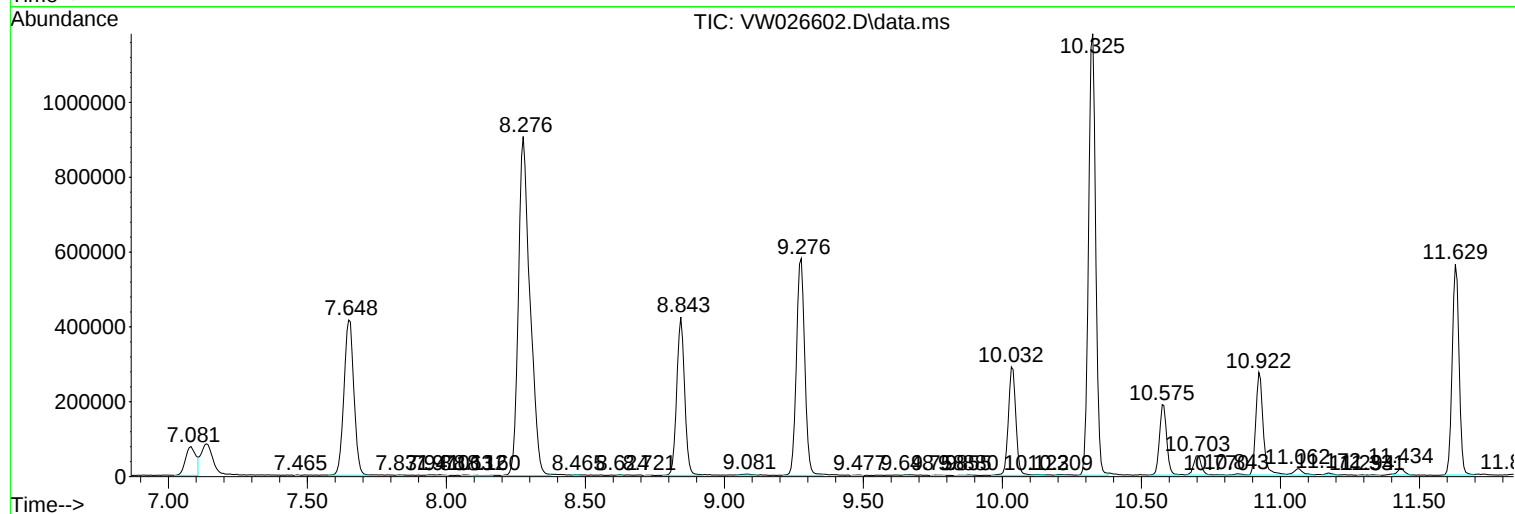
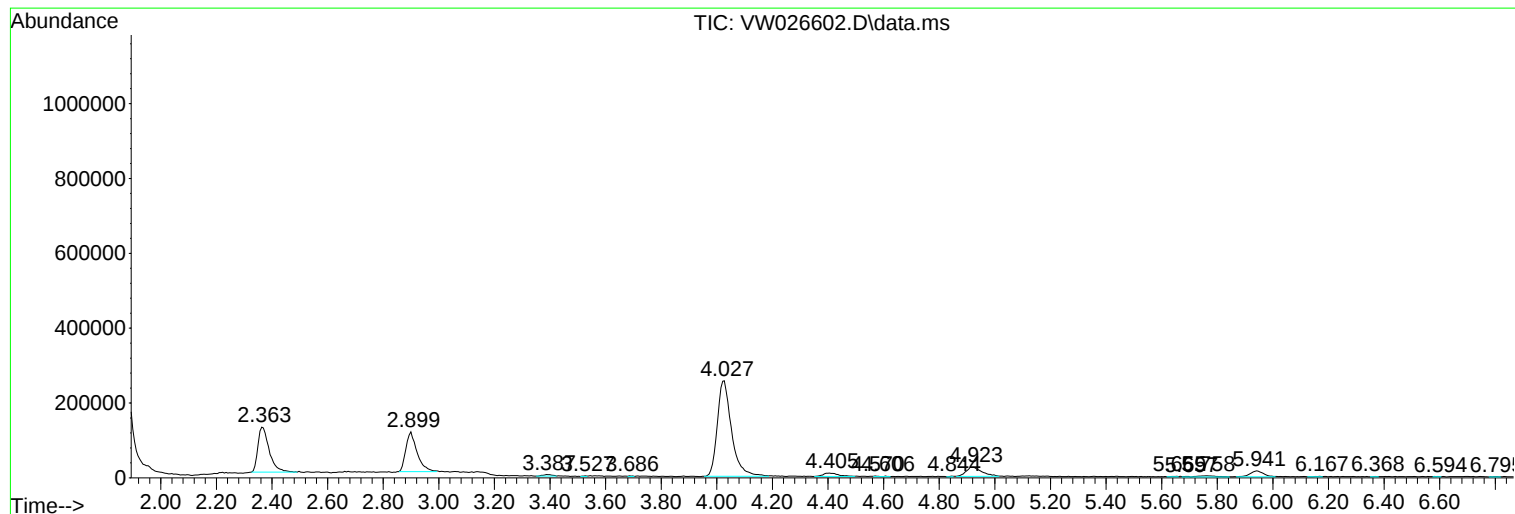
Sum of corrected areas: 15820256

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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



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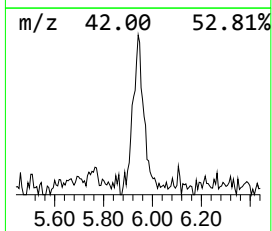
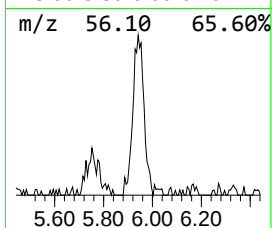
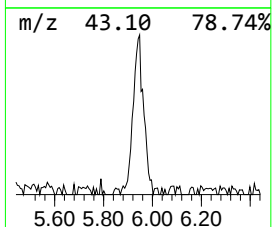
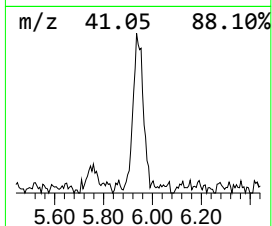
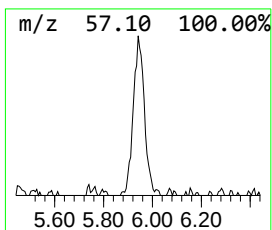
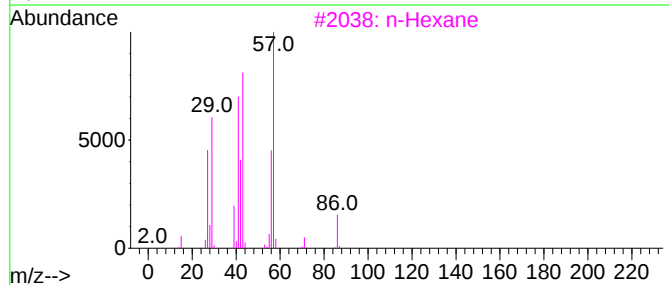
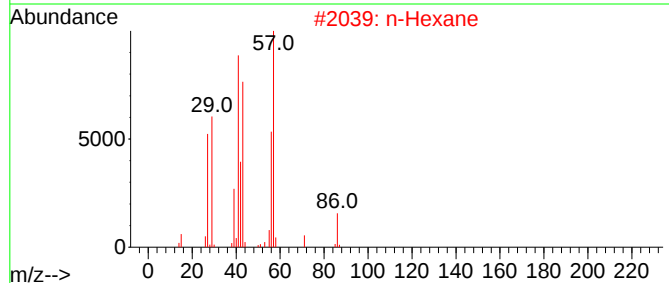
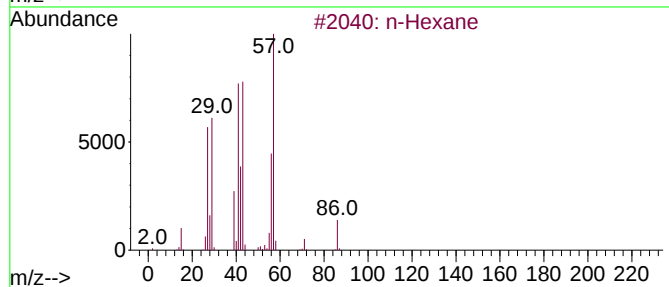
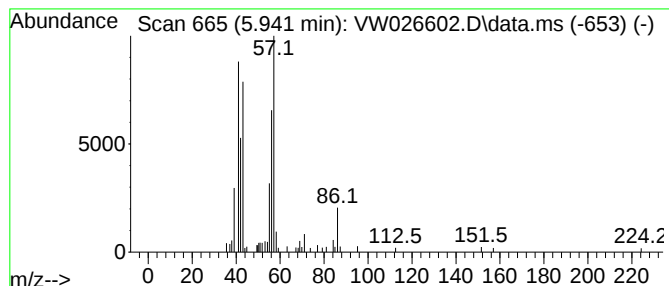
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.55 ug/L	51847	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	87
2	n-Hexane			86	C6H14	000110-54-3	87
3	n-Hexane			86	C6H14	000110-54-3	80
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	68
5	2H-Pyran-2-one, tetrahydro-3,6-d...			128	C7H12O2	003720-22-7	43



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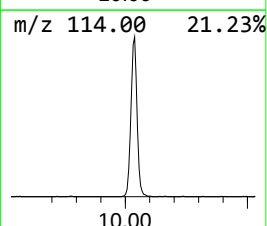
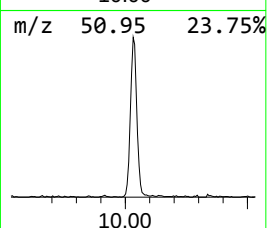
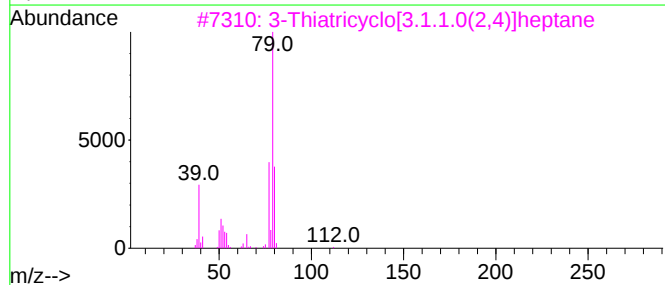
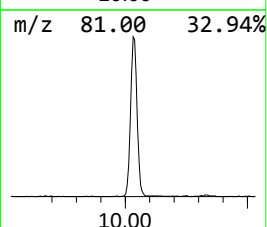
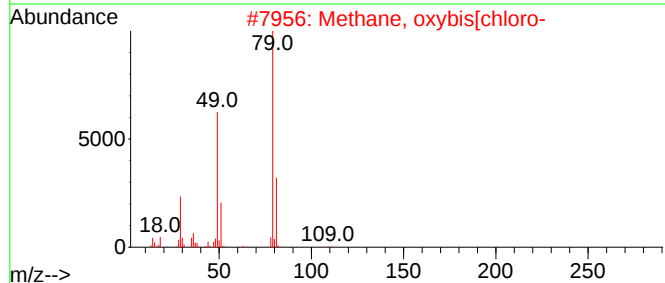
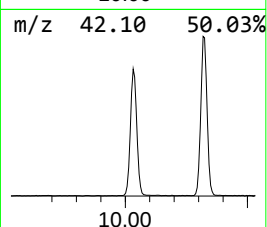
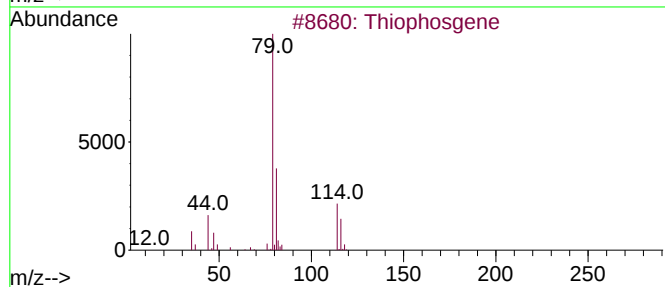
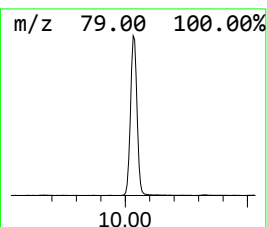
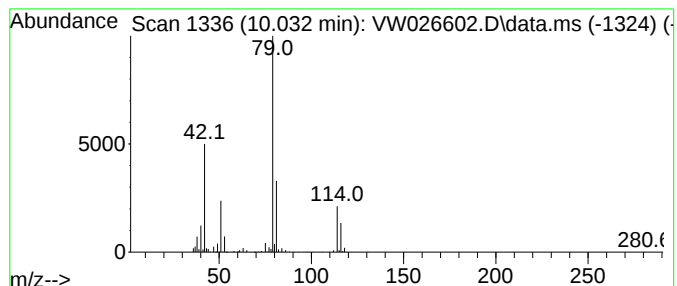
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	16.31 ug/L	544719	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CCl2S	000463-71-8	52
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9
4			.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	9
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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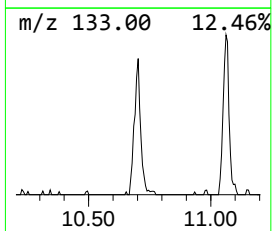
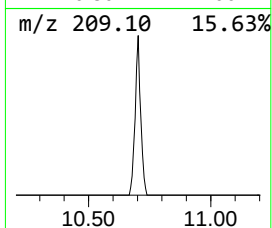
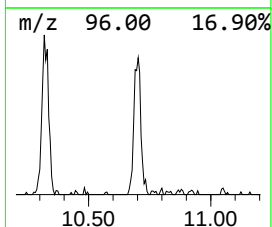
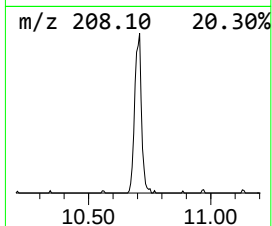
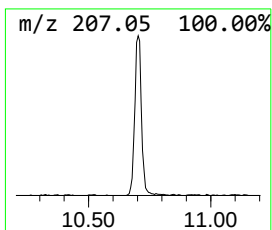
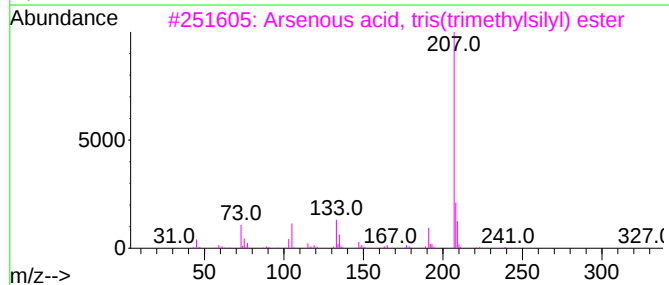
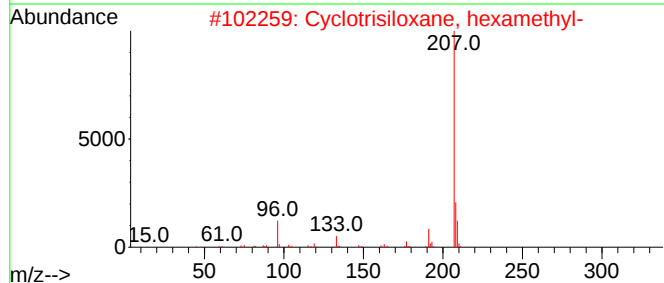
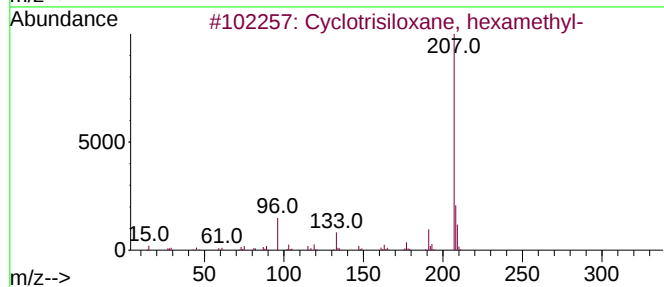
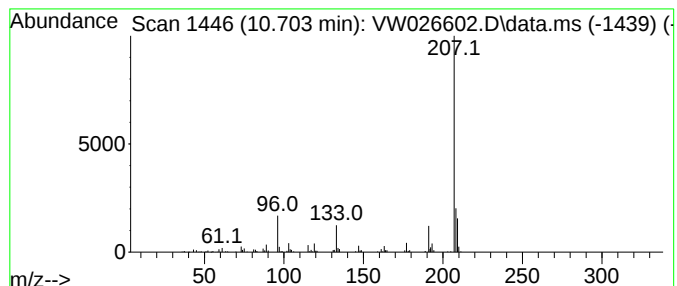
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Quant Title : SFAM01.0

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

Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.703	2.60 ug/L	100928	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
3			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	86
4			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
5			2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071223\
Data File : VW026602.D
Acq On : 12 Jul 2023 10:21
Operator : SY/MD
Sample : VW0712SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK538

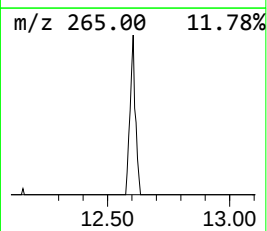
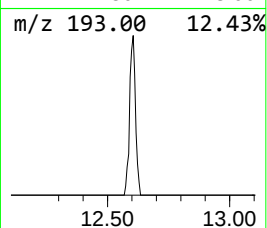
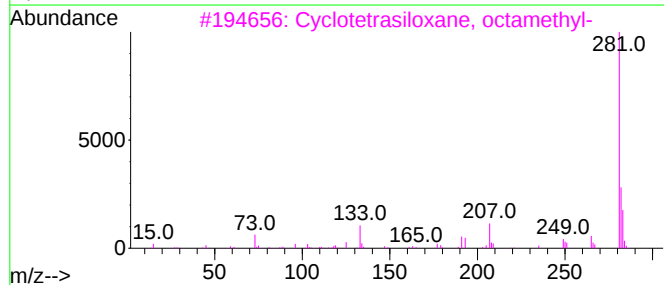
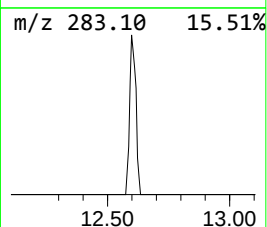
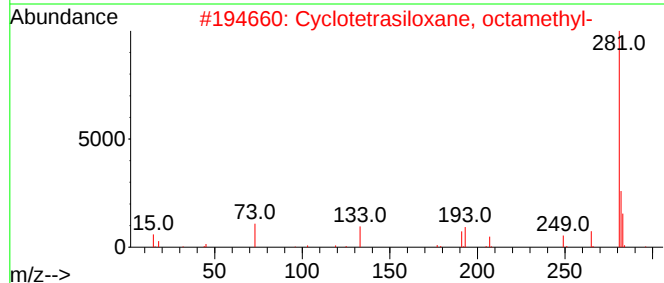
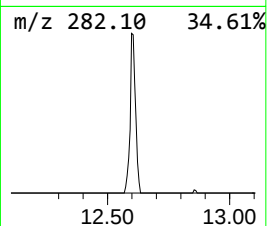
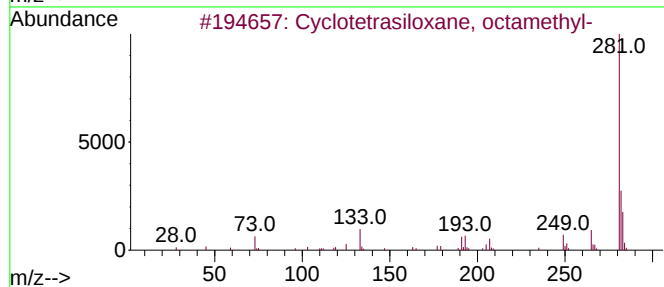
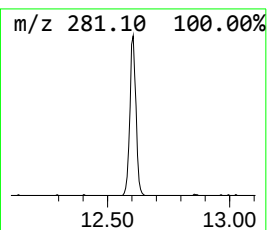
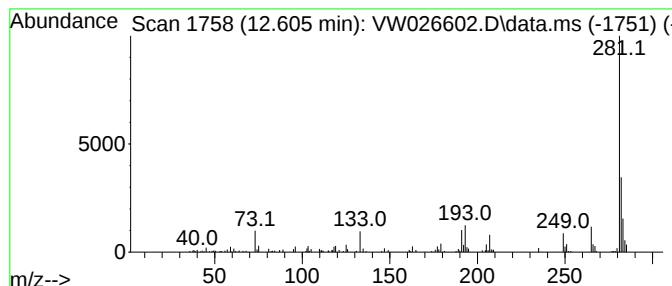
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Quant Title : SFAM01.0

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

Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	2.10 ug/L	72999	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
4			2,4-Dihydroxy-3-methylbenzaldehy...	296	C14H24O3Si2	1000514-43-5	59
5			2-(4-Chlorophenyl)-5,7-dimethyl...	281	C16H12ClN3	1010305-50-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071223\
Data File : VW026602.D
Acq On : 12 Jul 2023 10:21
Operator : SY/MD
Sample : VW0712SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK538

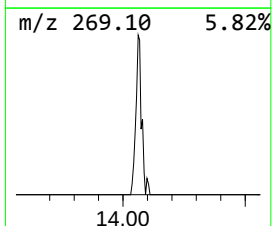
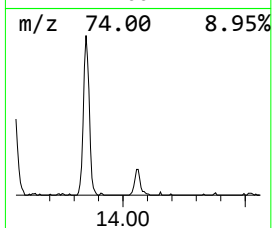
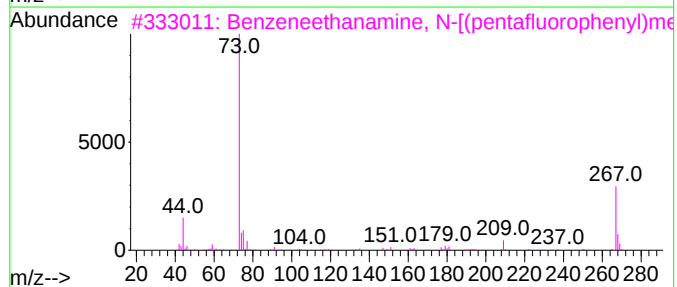
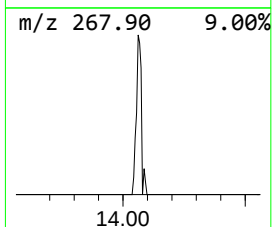
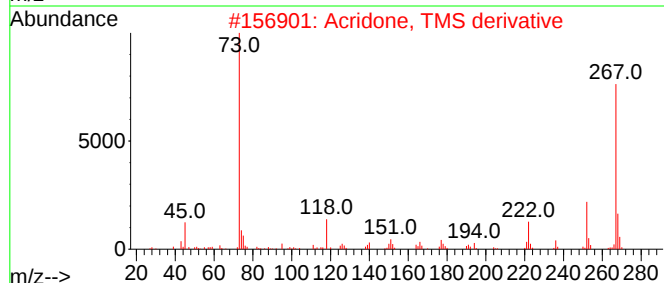
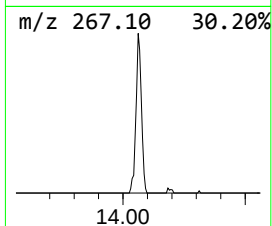
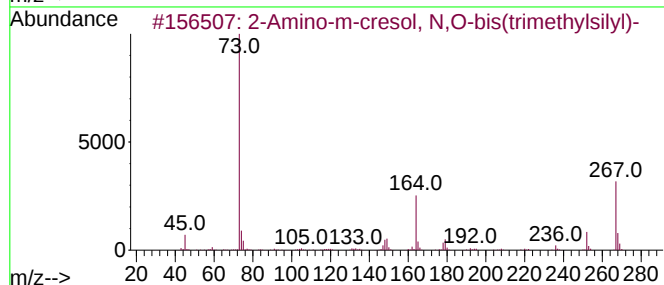
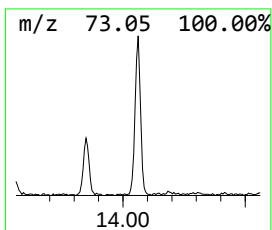
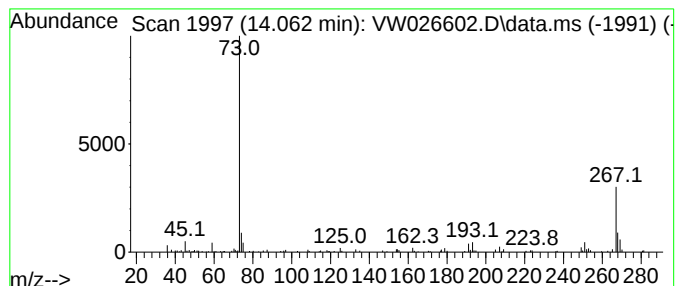
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Quant Title : SFAM01.0

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

Peak Number 5 2-Amino-m-cresol, N,O-bis(t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.062	1.57 ug/L	54523	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
2			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	52
3			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	50
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45
5			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071223\
Data File : VW026602.D
Acq On : 12 Jul 2023 10:21
Operator : SY/MD
Sample : VW0712SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK538

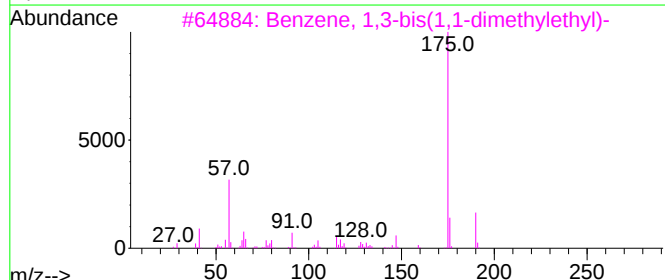
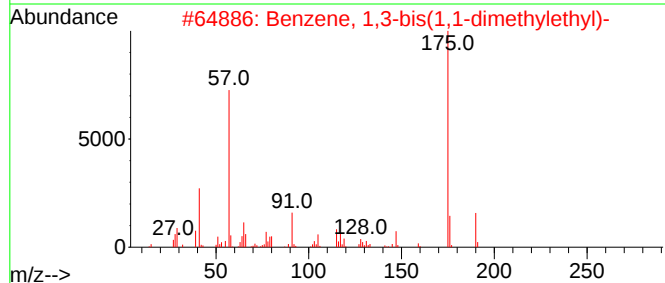
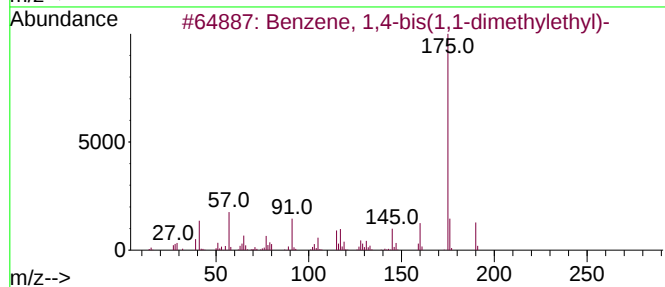
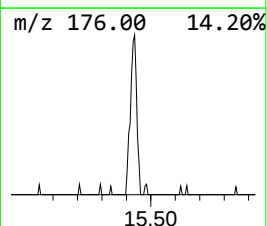
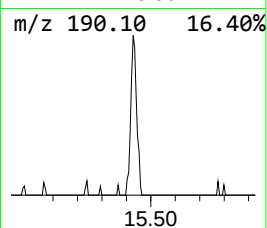
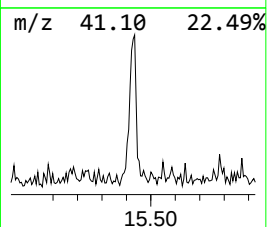
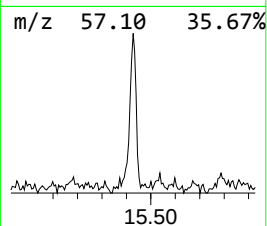
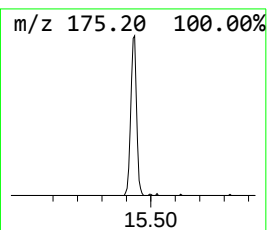
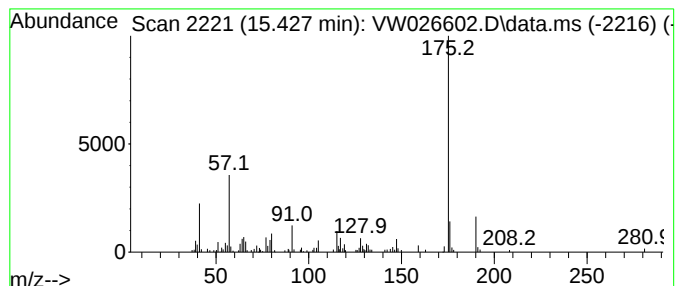
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.48 ug/L	51453	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071223\
Data File : VW026602.D
Acq On : 12 Jul 2023 10:21
Operator : SY/MD
Sample : VW0712SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK538

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.941	1.6	ug/L	51847	1	8.843	834876	25.0
Thiophosgene	10.032	16.3	ug/L	544719	1	8.843	834876	25.0
Cyclotrisiloxan...	10.703	2.6	ug/L	100928	2	11.629	970386	25.0
Cyclotetrasilox...	12.605	2.1	ug/L	72999	3	13.556	869531	25.0
2-Amino-m-creso...	14.062	1.6	ug/L	54523	3	13.556	869531	25.0
Benzene, 1,4-bi...	15.427	1.5	ug/L	51453	3	13.556	869531	25.0