

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004602.D
 Acq On : 23 Apr 2021 14:02
 Operator : SY/MD
 Sample : M2143-01
 Misc : 5.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-042221

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y041221S.M
 Title : SW846 8260

Signal : TIC: VY004602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.144	47	53	54	rBV4	3706	6110	1.80%	0.411%
2	4.741	467	479	487	rBV3	4029	12946	3.81%	0.870%
3	7.728	961	969	975	rBV2	25422	59725	17.58%	4.014%
4	7.801	975	981	994	rVB	60994	134329	39.54%	9.027%
5	8.155	1030	1039	1049	rBV	22710	50253	14.79%	3.377%
6	8.697	1120	1128	1138	rBV	77282	151245	44.51%	10.164%
7	10.185	1365	1372	1381	rVB	120056	200451	59.00%	13.470%
8	11.496	1580	1587	1596	rBV	89830	144659	42.58%	9.721%
9	12.495	1742	1751	1758	rBV3	194356	339765	100.00%	22.832%
10	12.812	1798	1803	1808	rVB5	3274	5770	1.70%	0.388%
11	13.123	1851	1854	1860	rVB	3823	5512	1.62%	0.370%
12	13.367	1889	1894	1898	rBV7	2061	3588	1.06%	0.241%
13	13.428	1898	1904	1914	rVV	73513	118190	34.79%	7.942%
14	13.629	1931	1937	1941	rBV5	4042	7193	2.12%	0.483%
15	13.678	1941	1945	1947	rBV5	1965	3413	1.00%	0.229%
16	13.757	1953	1958	1962	rBV3	9407	15154	4.46%	1.018%
17	13.916	1982	1984	1988	rVV5	2655	3812	1.12%	0.256%
18	13.971	1988	1993	1998	rVB3	8678	14334	4.22%	0.963%
19	14.087	2007	2012	2017	rVB5	5000	7319	2.15%	0.492%
20	14.154	2017	2023	2028	rBV9	1861	4359	1.28%	0.293%
21	14.263	2036	2041	2045	rBV7	3874	7311	2.15%	0.491%
22	14.330	2051	2052	2056	rVB3	3041	3418	1.01%	0.230%
23	14.385	2057	2061	2064	rVV5	2462	3848	1.13%	0.259%
24	14.422	2064	2067	2071	rVB4	3181	4871	1.43%	0.327%
25	14.568	2087	2091	2093	rVV3	3700	5780	1.70%	0.388%
26	14.611	2095	2098	2104	rVV2	12206	18642	5.49%	1.253%
27	14.684	2104	2110	2115	rVV6	11210	24483	7.21%	1.645%
28	14.733	2115	2118	2125	rVB6	7421	12846	3.78%	0.863%
29	14.836	2131	2135	2140	rVB2	5312	8091	2.38%	0.544%
30	14.946	2149	2153	2156	rBV5	3525	5549	1.63%	0.373%
31	15.056	2166	2171	2176	rBV9	3339	6452	1.90%	0.434%
32	15.141	2180	2185	2189	rVB8	3176	6475	1.91%	0.435%
33	15.221	2192	2198	2199	rBV6	4934	7820	2.30%	0.526%
34	15.294	2207	2210	2215	rVV3	4686	5992	1.76%	0.403%
35	15.355	2215	2220	2225	rVV9	4029	9914	2.92%	0.666%
36	15.440	2229	2234	2241	rVB6	9361	16457	4.84%	1.106%

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Instrument :
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ClientSampleId :
HD-01-042221

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_Y\methods\82Y041221S.M
Title : SW846 8260

37	15.538	2243	2250	2257	rBV10	3591	9268	2.73%	0.623%
38	15.733	2278	2282	2291	rVB5	8543	15945	4.69%	1.071%
39	16.037	2327	2332	2337	rVB7	4384	8482	2.50%	0.570%
40	16.226	2358	2363	2371	rBV10	4435	9861	2.90%	0.663%
41	16.361	2382	2385	2391	rVB8	2658	4965	1.46%	0.334%
42	16.501	2403	2408	2409	rBV5	2239	3504	1.03%	0.235%

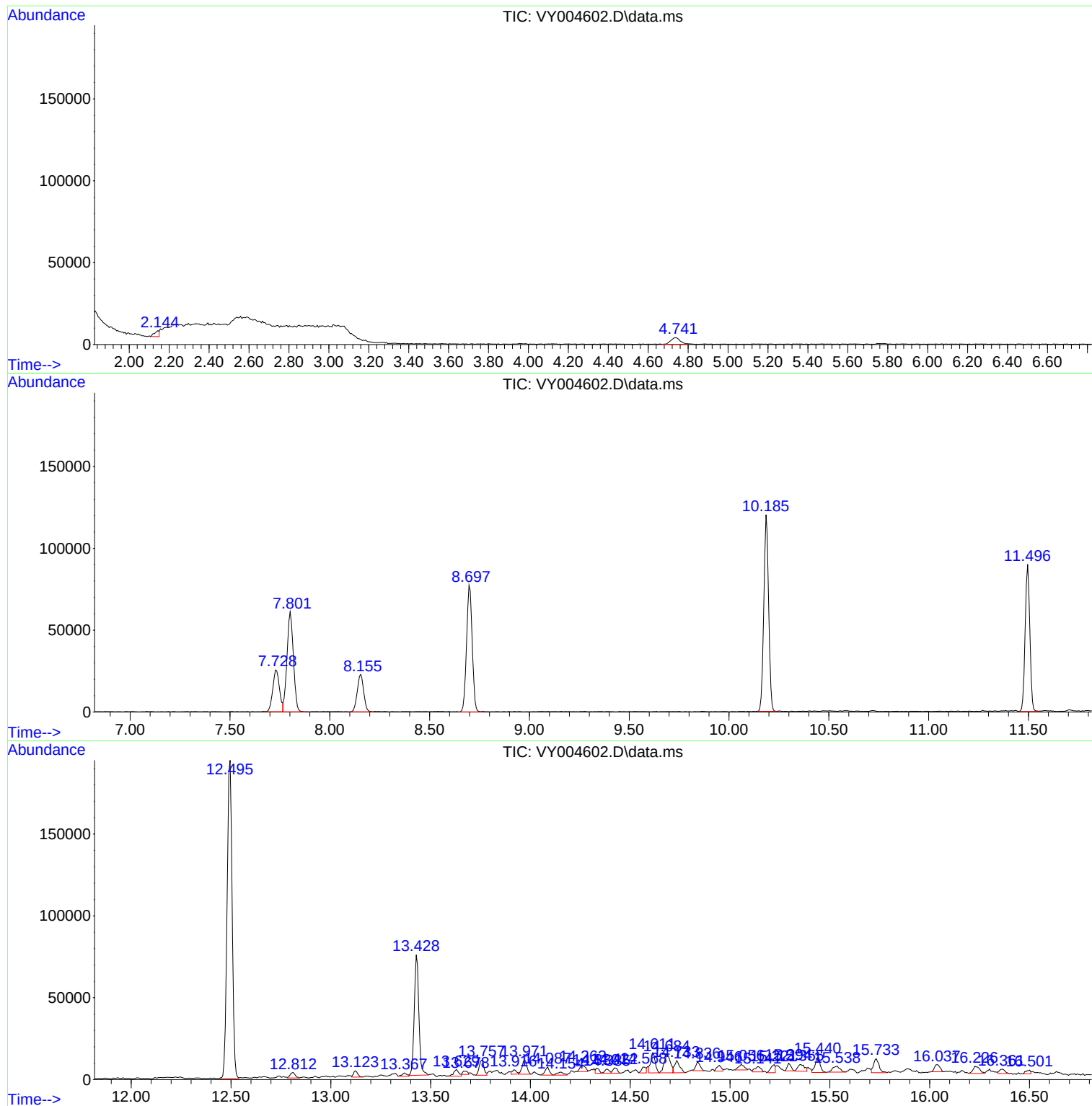
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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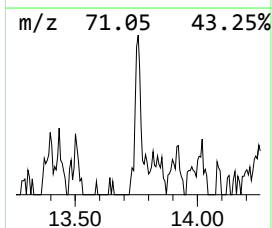
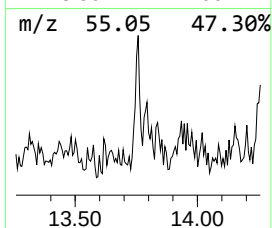
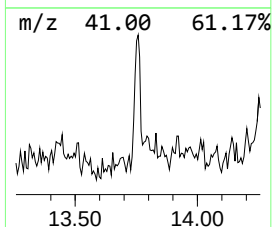
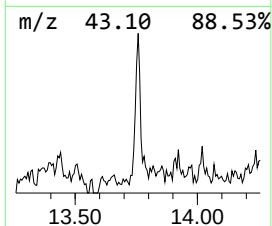
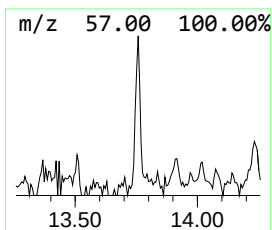
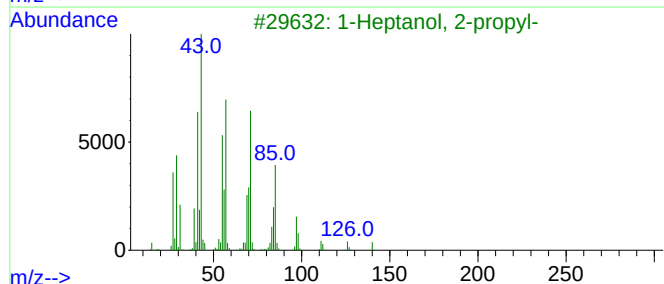
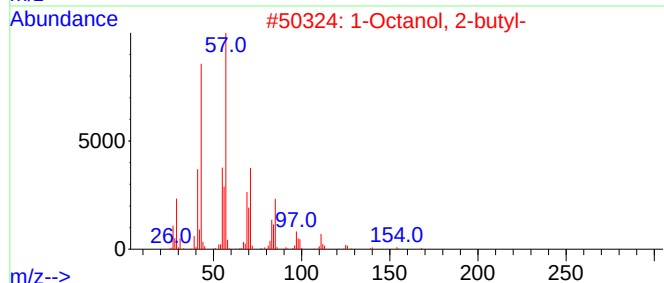
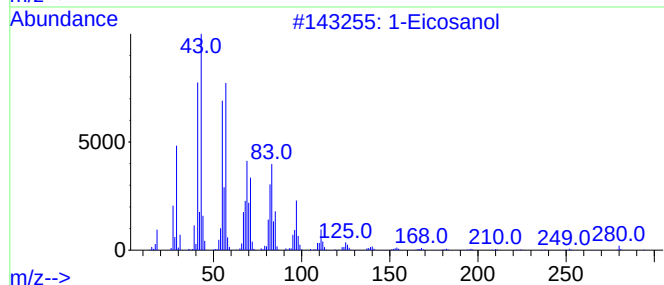
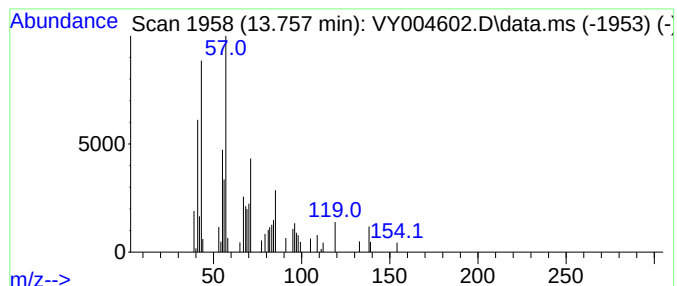
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Eicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	6.41 ug/l	15154	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol			298	C20H42O	000629-96-9	53
2	1-Octanol, 2-butyl-			186	C12H26O	003913-02-8	43
3	1-Heptanol, 2-propyl-			158	C10H22O	010042-59-8	38
4	Decane, 1,1'-oxybis-			298	C20H42O	002456-28-2	38
5	Hydroxylamine, O-decyl-			173	C10H23NO	029812-79-1	38



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Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

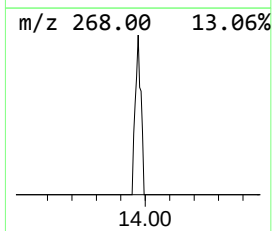
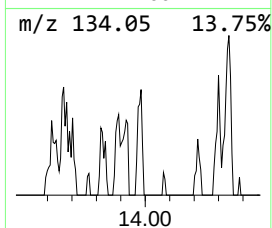
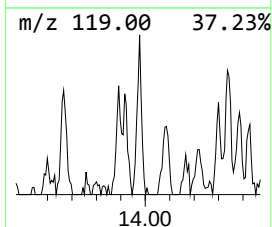
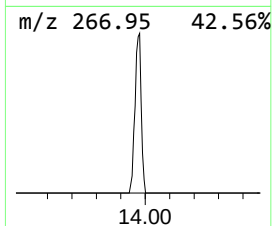
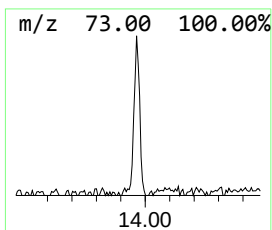
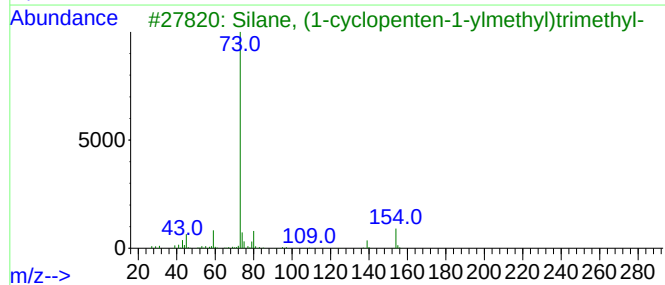
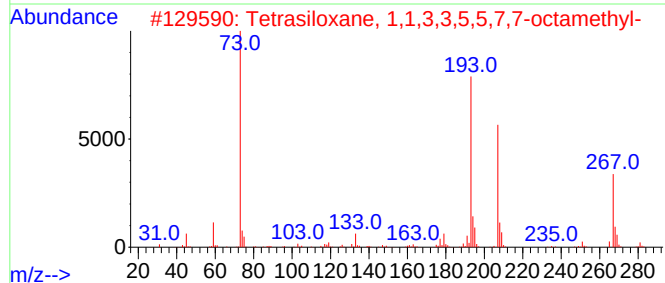
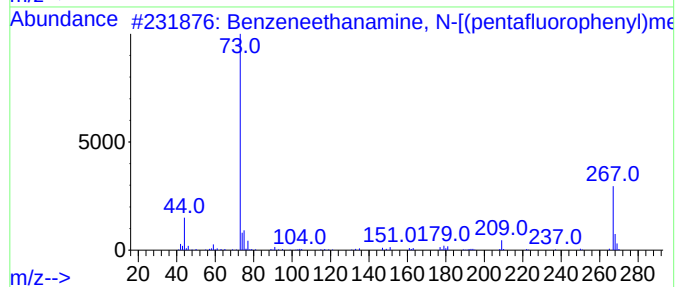
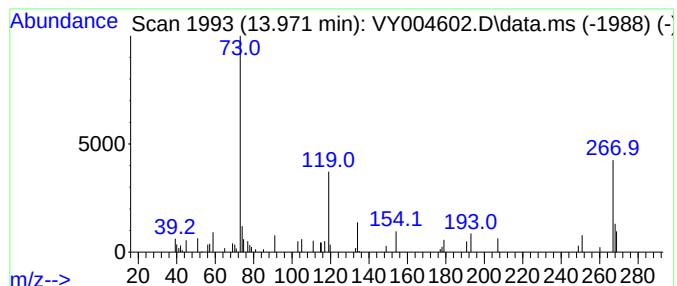
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown13.971 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	6.06 ug/l	14334	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	25
2			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	23
3			Silane, (1-cyclopenten-1-ylmethy...	154	C9H18Si	075311-60-3	14
4			Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	10
5			Silane, (2-ethyl-5,5-dimethyl-4-...	208	C13H24Si	095798-05-3	9



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

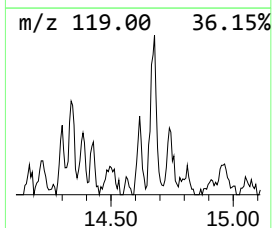
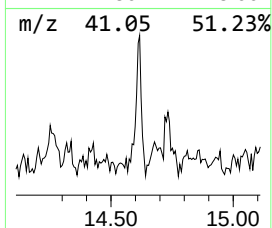
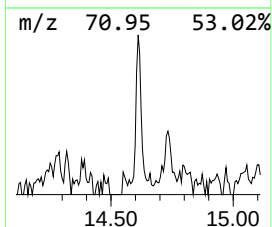
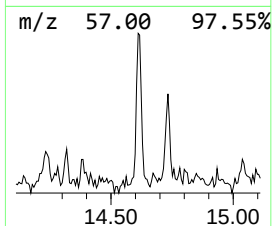
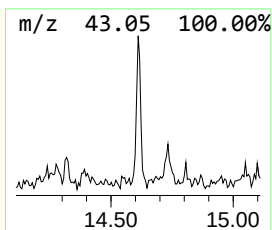
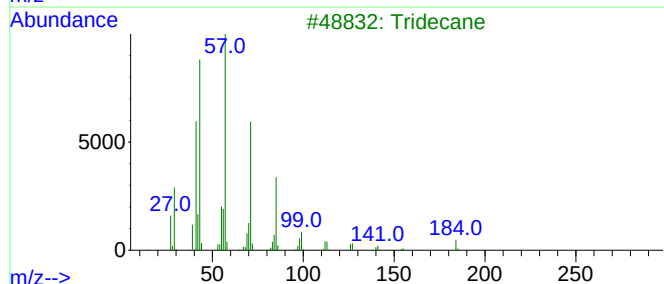
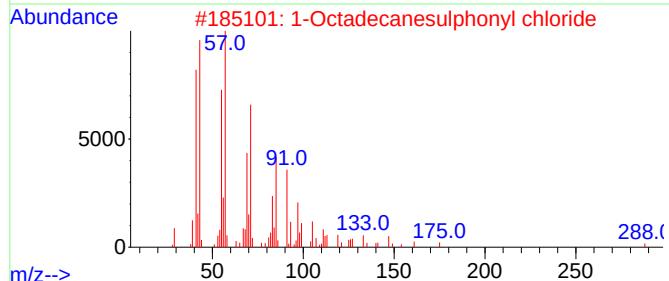
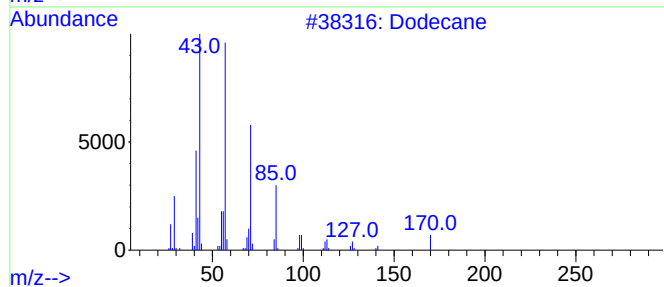
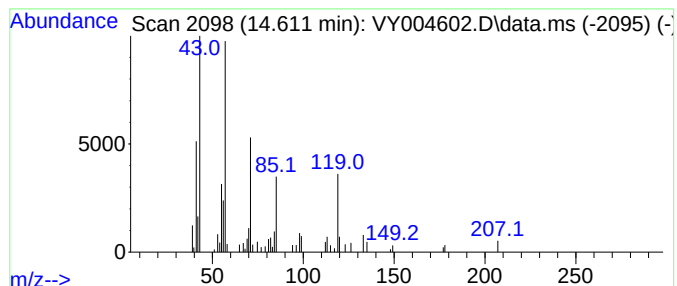
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	7.89 ug/l	18642	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	64
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
3			Tridecane	184	C13H28	000629-50-5	58
4			Undecane	156	C11H24	001120-21-4	58
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53



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Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

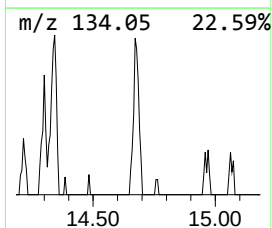
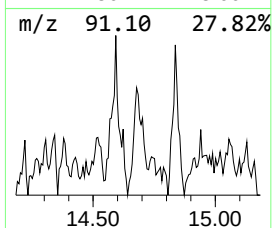
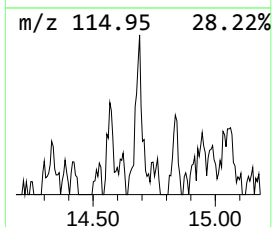
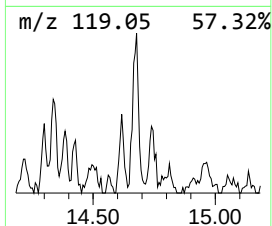
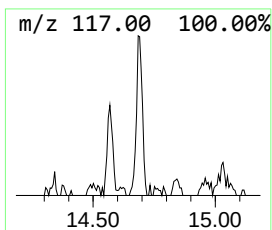
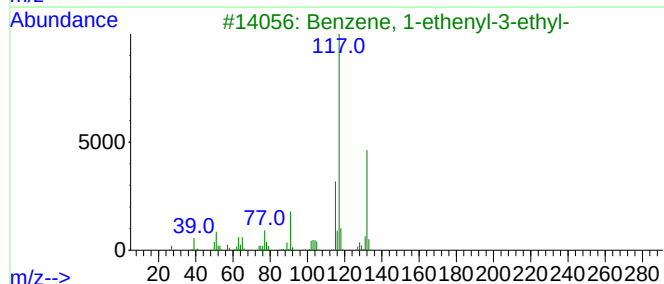
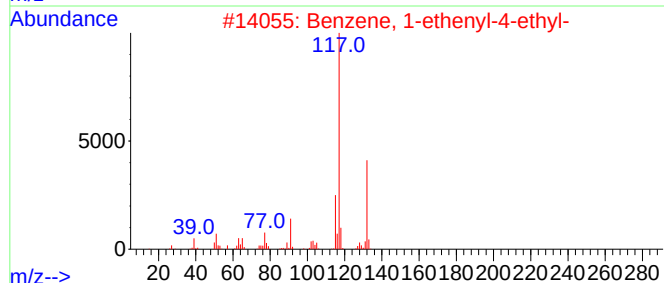
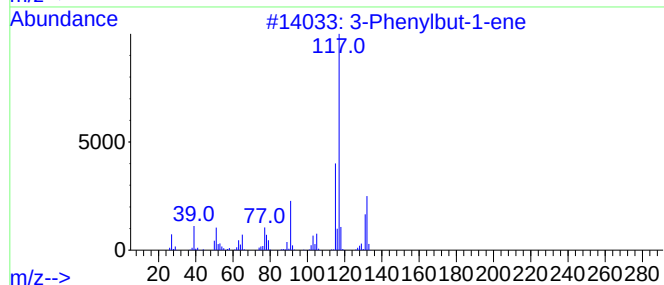
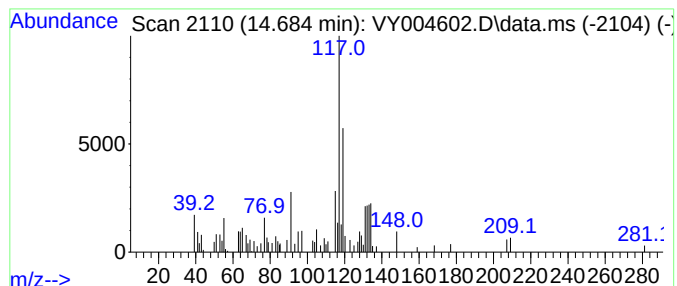
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	10.36 ug/l	24483	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	50
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	46
5			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	45



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Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

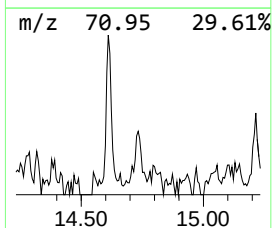
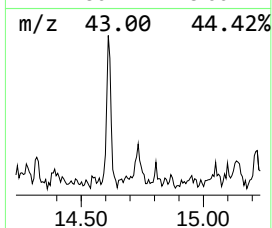
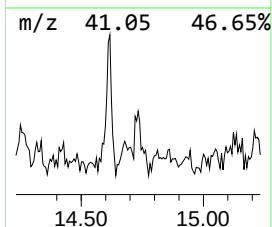
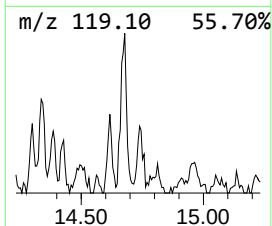
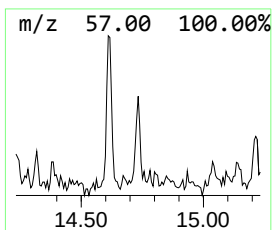
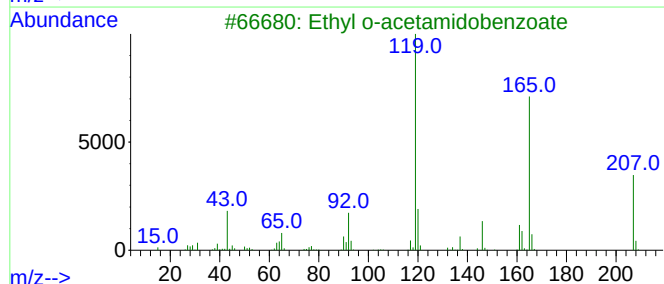
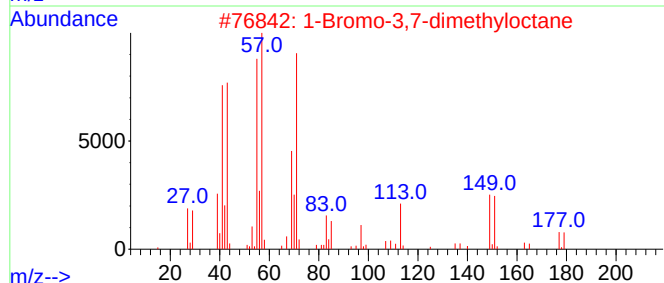
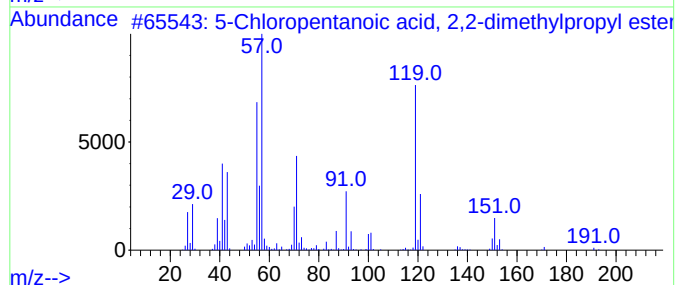
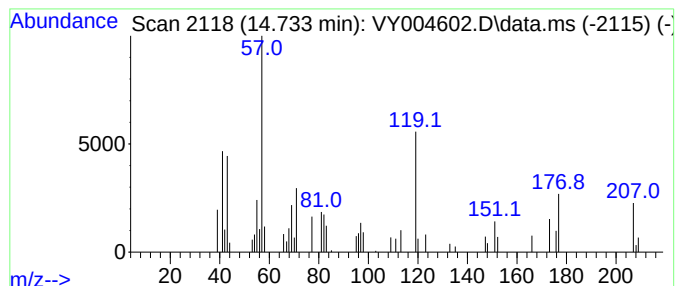
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.733 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	5.43 ug/l	12846	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chloropentanoic acid, 2,2-dime...	206	C10H19ClO2	1000293-48-5	16
2			1-Bromo-3,7-dimethyloctane	220	C10H21Br	003383-83-3	10
3			Ethyl o-acetamidobenzoate	207	C11H13NO3	020628-20-0	10
4			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	10
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
Data File : VY004602.D
Acq On : 23 Apr 2021 14:02
Operator : SY/MD
Sample : M2143-01
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

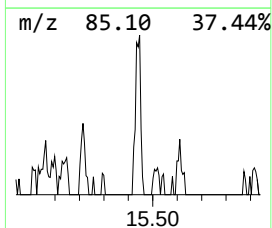
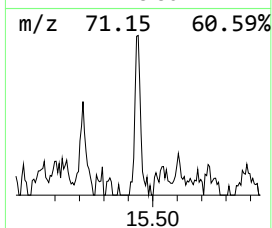
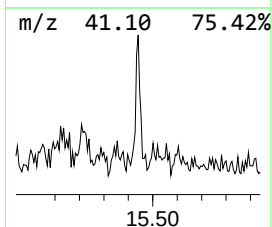
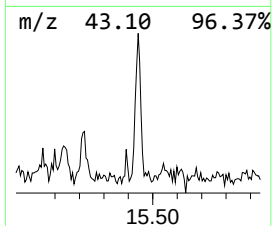
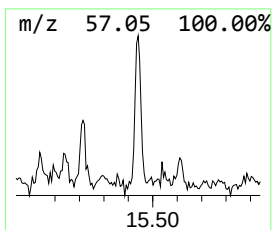
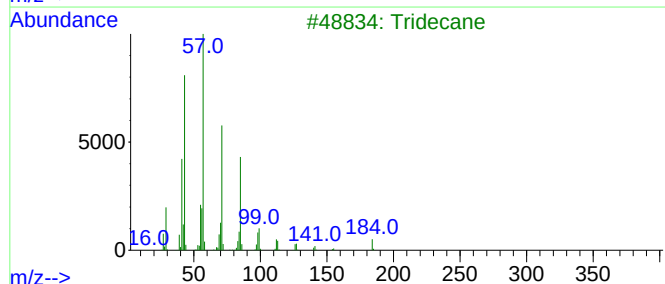
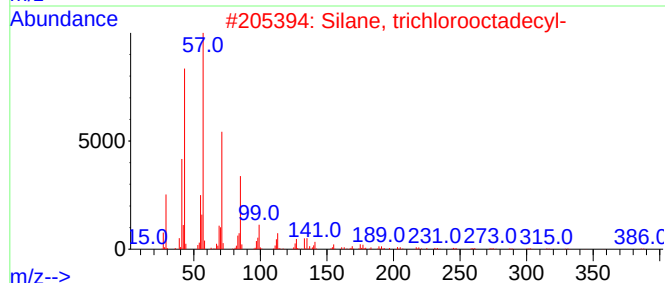
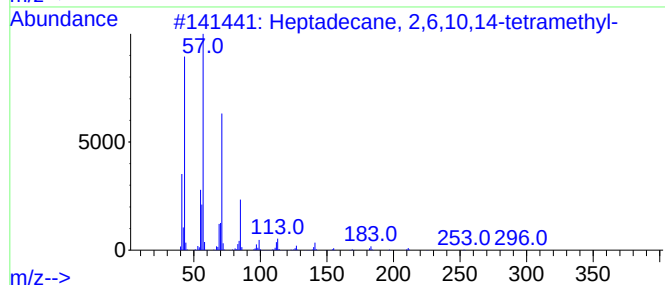
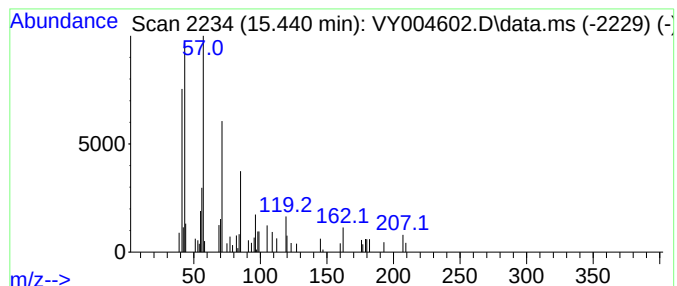
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	6.96 ug/l	16457	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	52
3			Tridecane	184	C13H28	000629-50-5	52
4			Dodecane	170	C12H26	000112-40-3	50
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
Data File : VY004602.D
Acq On : 23 Apr 2021 14:02
Operator : SY/MD
Sample : M2143-01
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

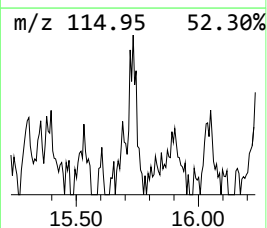
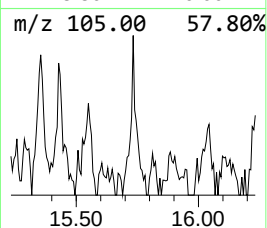
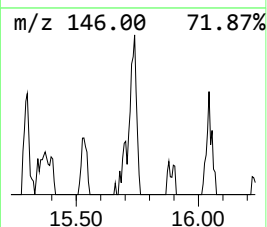
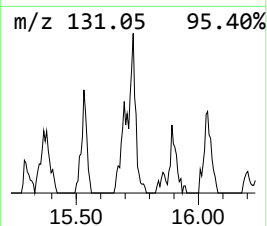
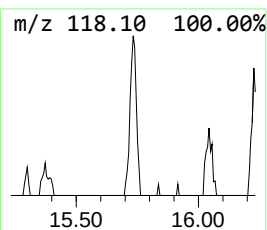
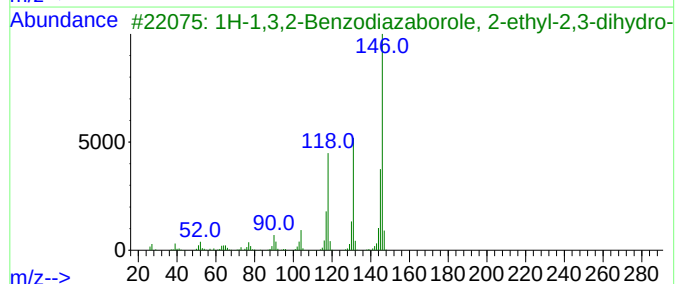
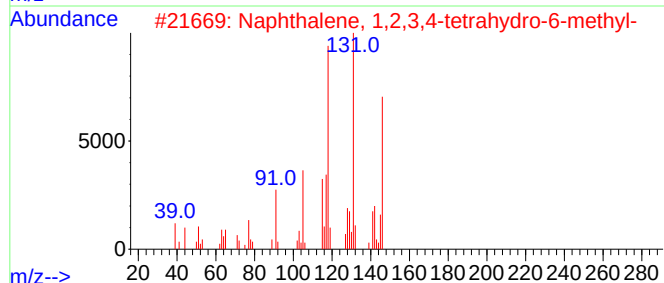
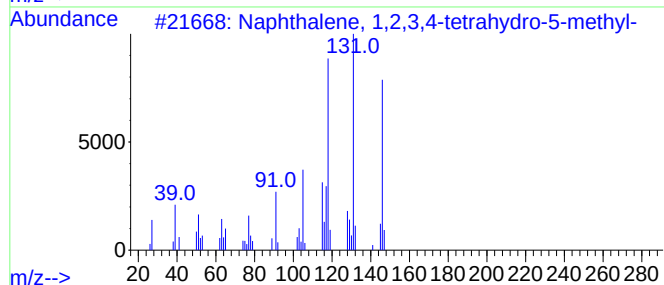
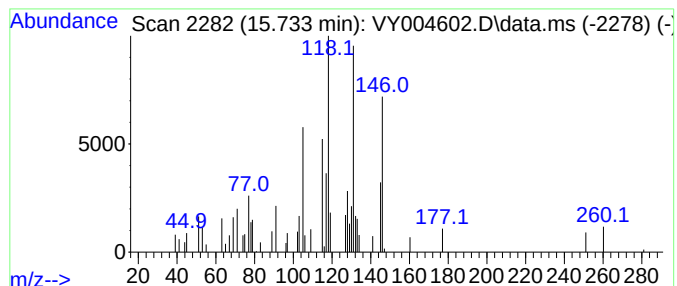
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	6.75 ug/l	15945	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	68
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
4			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	60
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
Data File : VY004602.D
Acq On : 23 Apr 2021 14:02
Operator : SY/MD
Sample : M2143-01
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Eicosanol	13.757	6.4	ug/l	15154	4	13.428	118190	50.0
unknown13.971	13.971	6.1	ug/l	14334	4	13.428	118190	50.0
Dodecane	14.611	7.9	ug/l	18642	4	13.428	118190	50.0
3-Phenylbut-1-ene	14.684	10.4	ug/l	24483	4	13.428	118190	50.0
unknown14.733	14.733	5.4	ug/l	12846	4	13.428	118190	50.0
Heptadecane, 2,...	15.440	7.0	ug/l	16457	4	13.428	118190	50.0
Naphthalene, 1,...	15.733	6.8	ug/l	15945	4	13.428	118190	50.0