

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004445.D
 Acq On : 15 Apr 2021 16:54
 Operator : SY/MD
 Sample : M2048-06
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-13.5-14.0

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: VY004445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.259	47	72	73	rBV4	19992	119454	48.36%	6.007%
2	3.960	342	351	358	rBV6	1454	4392	1.78%	0.221%
3	4.722	470	476	479	rBV6	2483	5404	2.19%	0.272%
4	4.960	505	515	520	rBV6	912	2788	1.13%	0.140%
5	5.759	639	646	652	rBV5	1624	4121	1.67%	0.207%
6	7.728	958	969	974	rBV2	29272	70230	28.43%	3.532%
7	7.795	974	980	988	rVB	64947	145446	58.88%	7.314%
8	8.015	1010	1016	1019	rBV7	1320	2497	1.01%	0.126%
9	8.130	1022	1035	1047	rBV2	58682	197922	80.12%	9.953%
10	8.697	1120	1128	1136	rVB	91235	180793	73.19%	9.091%
11	9.185	1205	1208	1214	rVB5	3495	5993	2.43%	0.301%
12	9.618	1274	1279	1285	rVB4	5323	11587	4.69%	0.583%
13	9.752	1293	1301	1308	rVB	11498	23334	9.45%	1.173%
14	9.831	1308	1314	1316	rBV7	1824	3683	1.49%	0.185%
15	9.965	1328	1336	1340	rBV10	1802	4597	1.86%	0.231%
16	10.112	1355	1360	1365	rVB4	5238	9032	3.66%	0.454%
17	10.185	1365	1372	1379	rBV	139733	247026	100.00%	12.422%
18	10.374	1400	1403	1409	rVB8	2138	3819	1.55%	0.192%
19	10.526	1418	1428	1431	rBV8	1436	3901	1.58%	0.196%
20	10.581	1431	1437	1443	rBV2	9720	19504	7.90%	0.981%
21	10.715	1452	1459	1462	rBV6	2119	3956	1.60%	0.199%
22	11.044	1508	1513	1517	rBV6	4300	6957	2.82%	0.350%
23	11.093	1517	1521	1526	rVB6	1779	3524	1.43%	0.177%
24	11.203	1536	1539	1544	rVB7	1858	2476	1.00%	0.125%
25	11.319	1544	1558	1564	rBV	28217	55265	22.37%	2.779%
26	11.380	1564	1568	1572	rBV6	2249	3474	1.41%	0.175%
27	11.490	1580	1586	1593	rBV	111231	185814	75.22%	9.344%
28	11.593	1599	1603	1607	rVB3	3867	5119	2.07%	0.257%
29	11.709	1618	1622	1625	rBV4	3293	4972	2.01%	0.250%
30	12.008	1669	1671	1677	rVB7	2258	3649	1.48%	0.183%
31	12.483	1744	1749	1762	rVB2	97424	167877	67.96%	8.442%
32	12.672	1776	1780	1784	rVB	4371	6815	2.76%	0.343%
33	12.770	1793	1796	1798	rVV2	2703	3915	1.58%	0.197%
34	12.806	1798	1802	1805	rVV5	6833	11368	4.60%	0.572%
35	12.843	1805	1808	1815	rVB2	6348	11177	4.52%	0.562%
36	12.916	1817	1820	1823	rBV5	2057	3248	1.31%	0.163%

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37	12.971	1823	1829	1833	rVV2	7013	13425	5.43%	0.675%
38	13.038	1837	1840	1843	rBV5	2647	3892	1.58%	0.196%
39	13.117	1849	1853	1858	rVB	13637	21086	8.54%	1.060%
40	13.178	1859	1863	1868	rVB3	6883	11512	4.66%	0.579%
41	13.428	1896	1904	1914	rVB2	90458	156263	63.26%	7.858%
42	13.587	1927	1930	1933	rBV5	2877	4958	2.01%	0.249%
43	13.629	1933	1937	1940	rVV3	7890	12338	4.99%	0.620%
44	13.751	1953	1957	1960	rBV4	9997	13194	5.34%	0.663%
45	13.824	1966	1969	1975	rVB3	3744	5370	2.17%	0.270%
46	13.885	1976	1979	1981	rBV4	4143	4849	1.96%	0.244%
47	13.971	1989	1993	1998	rVB2	20189	30395	12.30%	1.528%
48	14.081	2006	2011	2018	rBV3	12814	20041	8.11%	1.008%
49	14.300	2043	2047	2050	rVV	5075	8564	3.47%	0.431%
50	14.379	2057	2060	2064	rBV6	4985	7754	3.14%	0.390%
51	14.568	2087	2091	2095	rBV2	7527	12151	4.92%	0.611%
52	14.611	2095	2098	2103	rVV5	9050	12176	4.93%	0.612%
53	14.684	2104	2110	2115	rVV4	17714	37964	15.37%	1.909%
54	14.733	2115	2118	2125	rVB3	5986	10668	4.32%	0.536%
55	15.062	2168	2172	2178	rVB7	9239	18372	7.44%	0.924%
56	15.239	2198	2201	2206	rVB	12338	17592	7.12%	0.885%
57	16.294	2370	2374	2380	rVB5	11854	20927	8.47%	1.052%

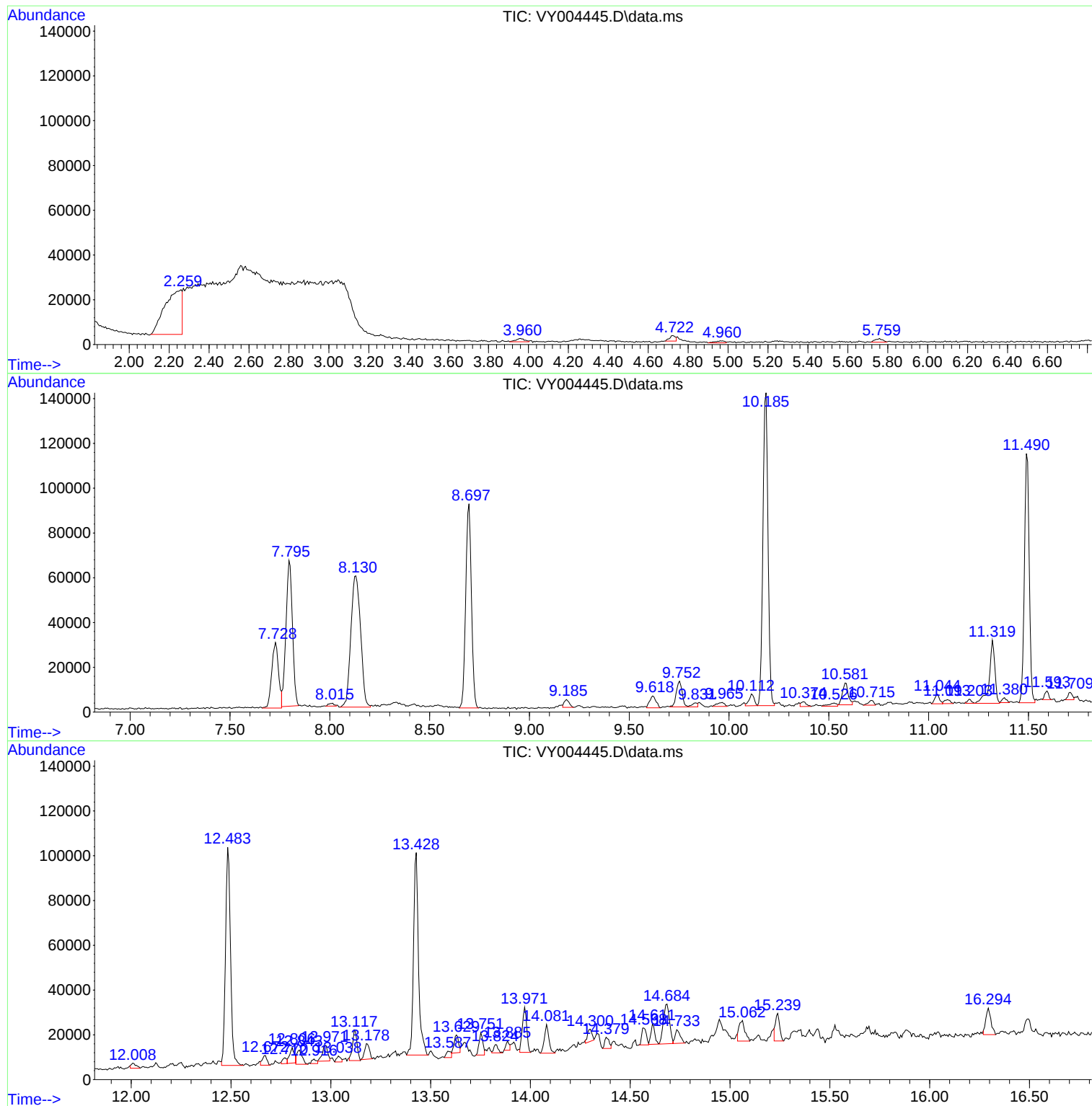
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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



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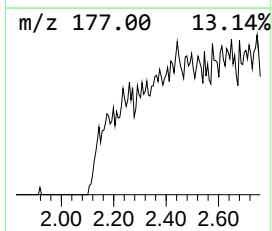
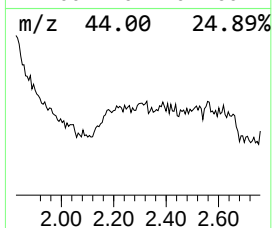
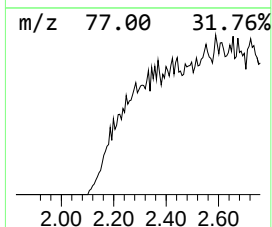
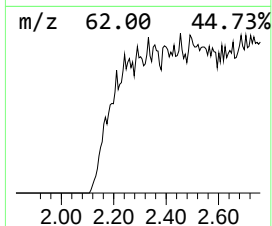
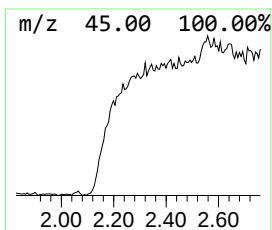
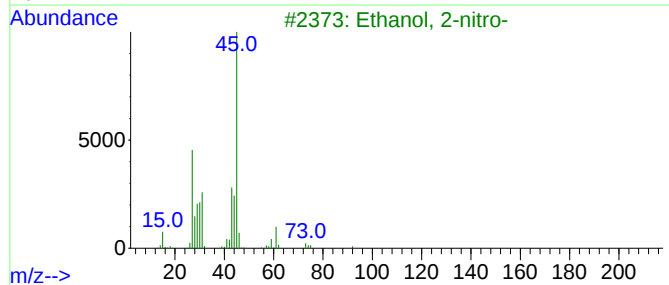
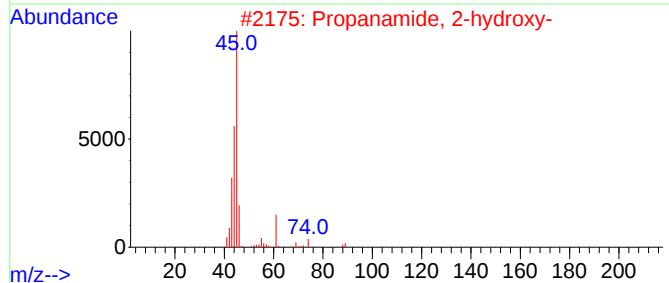
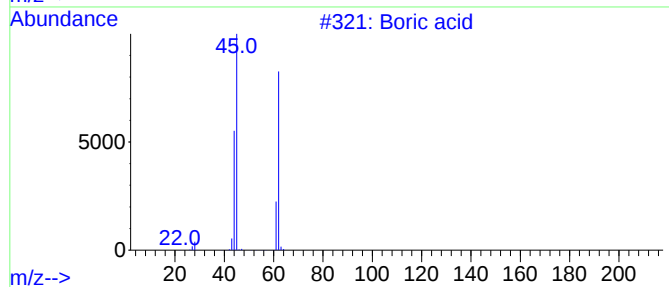
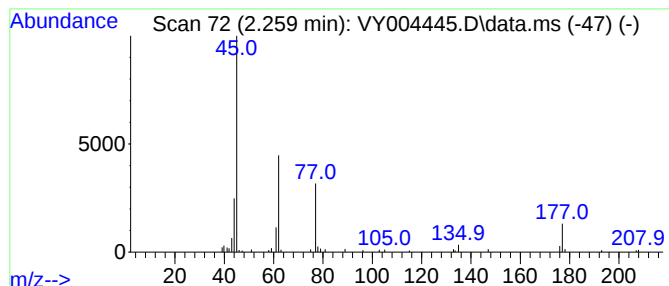
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Quant Title : SW846 8260

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

Peak Number 1 unknown2.259 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.259	41.06 ug/l	119454	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid	62	BH3O3	010043-35-3	45
2			Propanamide, 2-hydroxy-	89	C3H7NO2	002043-43-8	9
3			Ethanol, 2-nitro-	91	C2H5NO3	000625-48-9	9
4			Formamide	45	CH3NO	000075-12-7	5
5			Peroxide, dimethyl	62	C2H6O2	000690-02-8	5



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Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-13.5-14.0

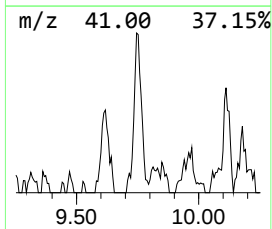
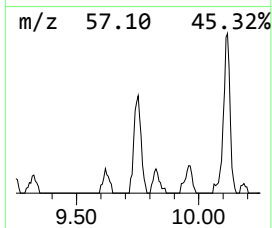
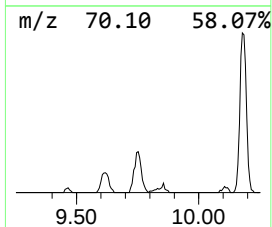
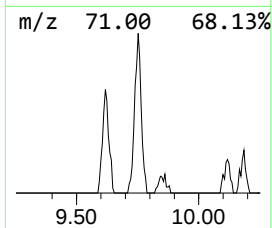
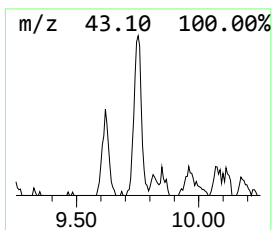
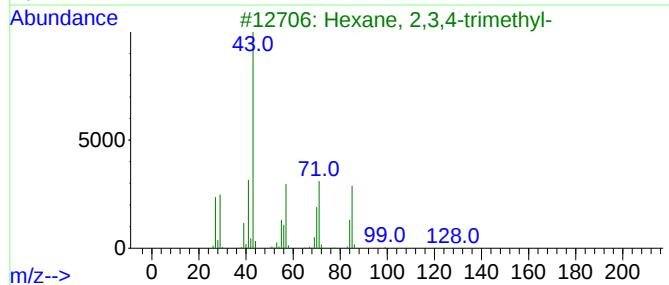
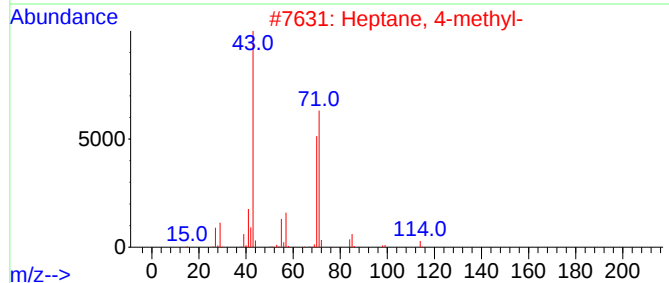
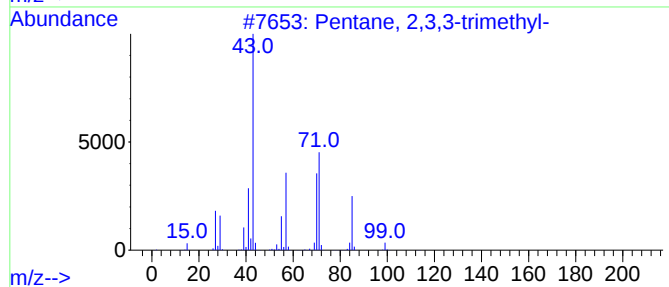
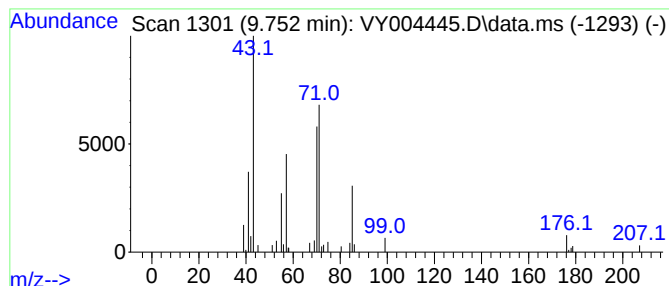
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	6.45 ug/l	23334	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53



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Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-13.5-14.0

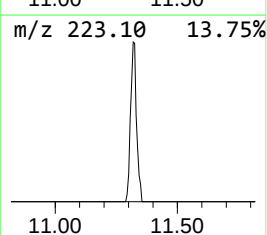
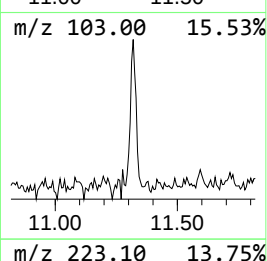
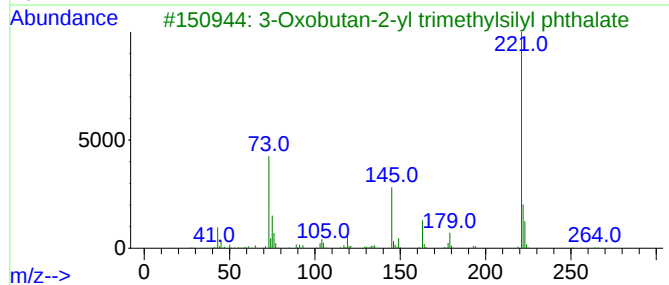
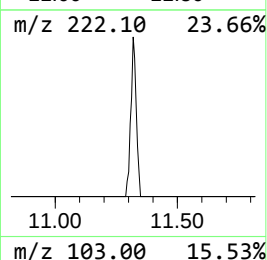
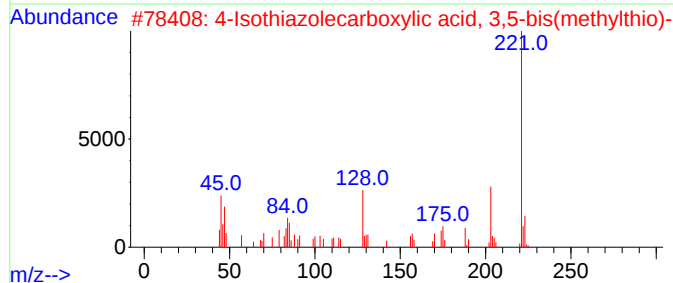
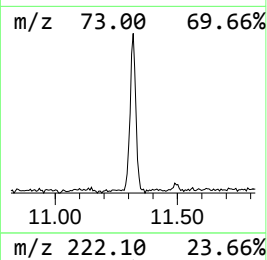
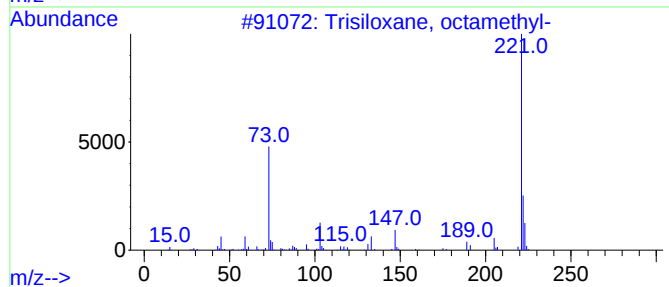
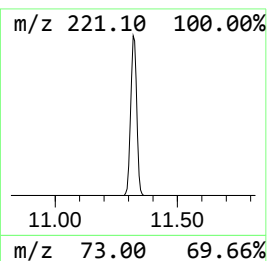
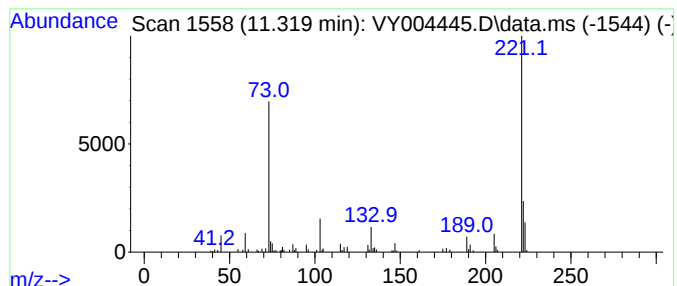
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.319	14.87 ug/l	55265	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	90
2			4-Isothiazolecarboxylic acid, 3,...	221	C6H7N02S3	004886-15-1	47
3			3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	38
4			(.+/-)-2-Phenylbutyric acid, te...	278	C16H26O2Si	1000333-14-6	36
5			4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	36



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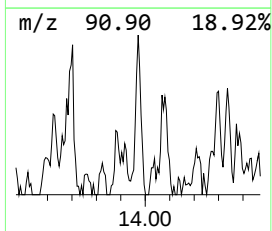
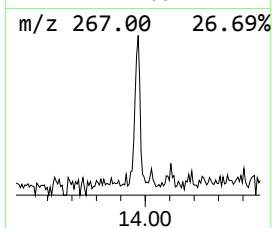
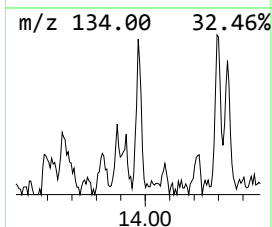
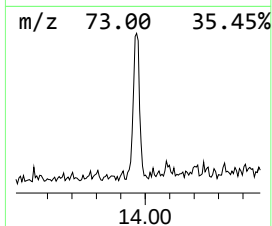
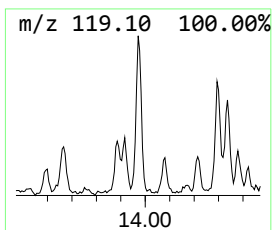
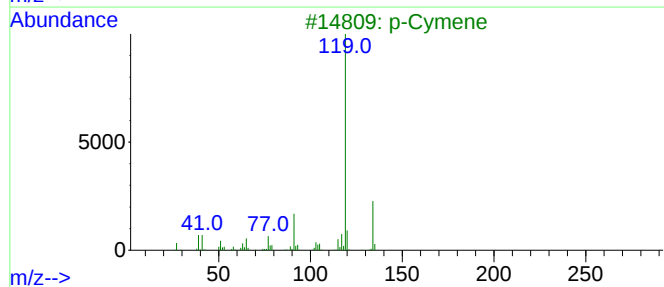
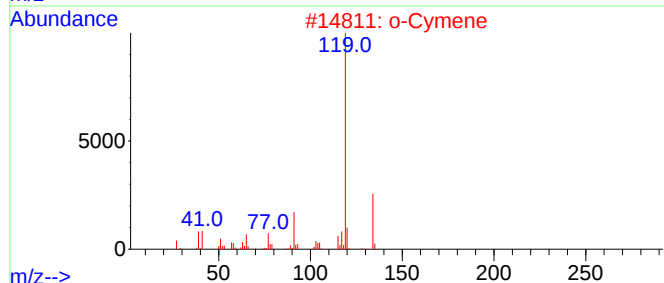
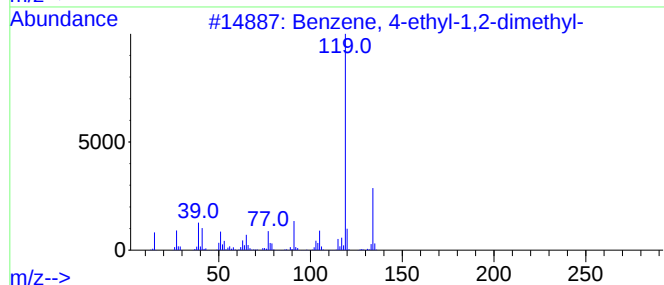
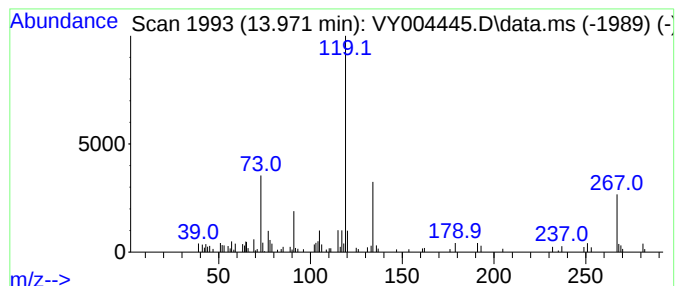
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	9.73 ug/l	30395	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2			o-Cymene	134	C10H14	000527-84-4	91
3			p-Cymene	134	C10H14	000099-87-6	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64



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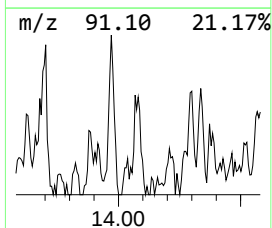
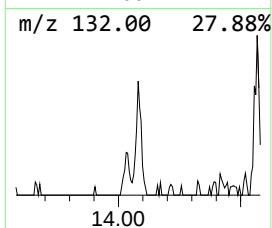
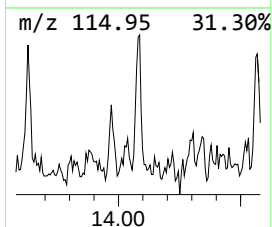
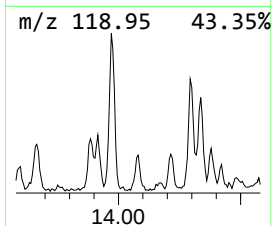
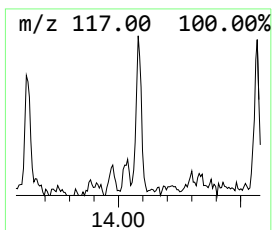
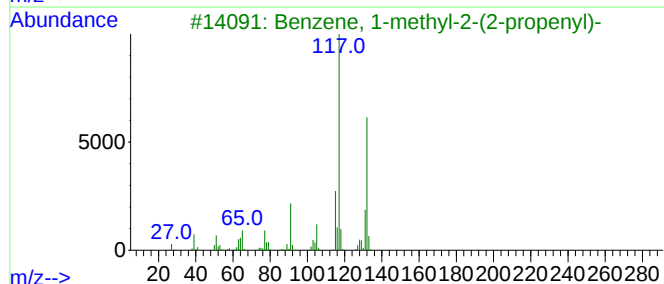
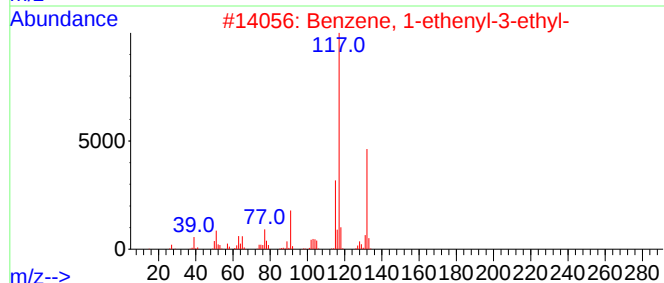
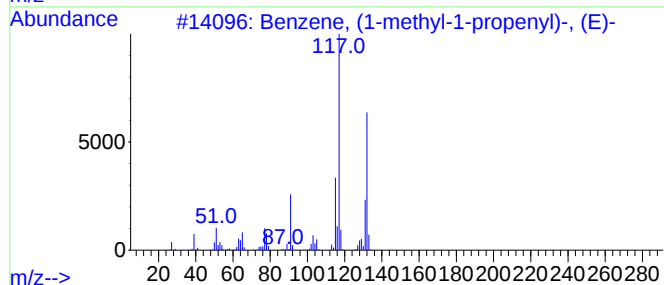
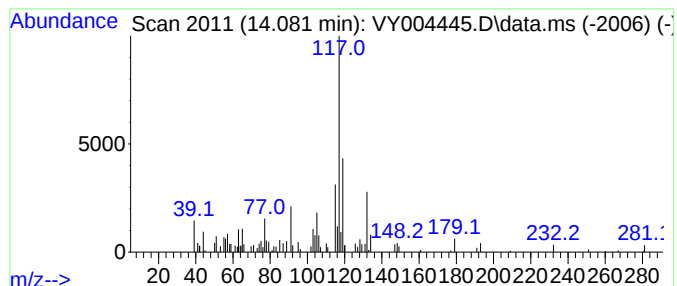
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, (1-methyl-1-propen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	6.41 ug/l	20041	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
Data File : VY004445.D
Acq On : 15 Apr 2021 16:54
Operator : SY/MD
Sample : M2048-06
Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-13.5-14.0

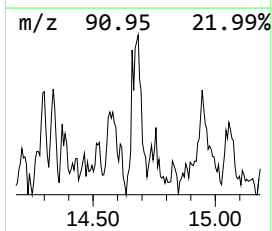
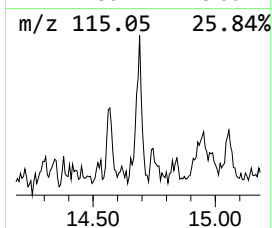
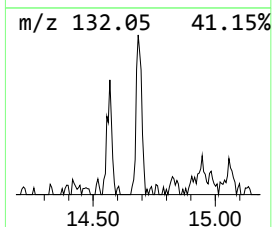
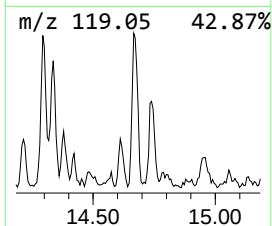
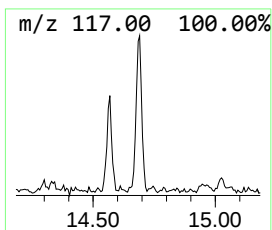
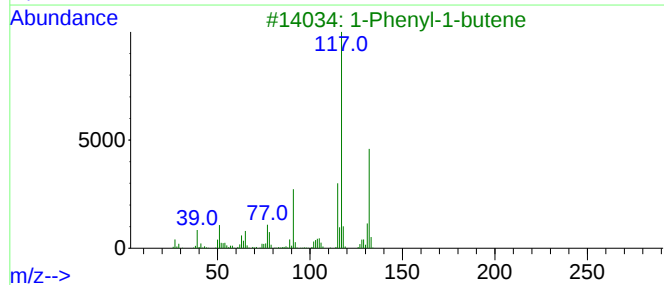
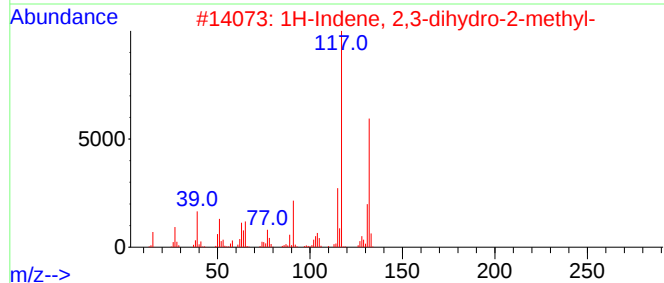
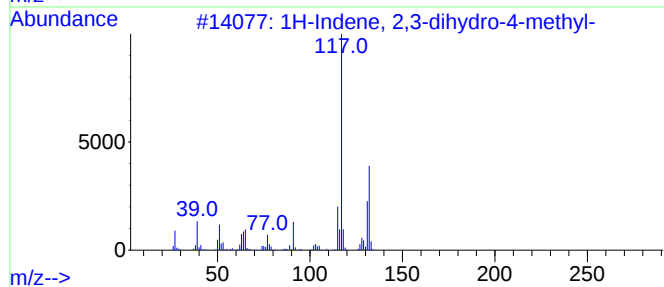
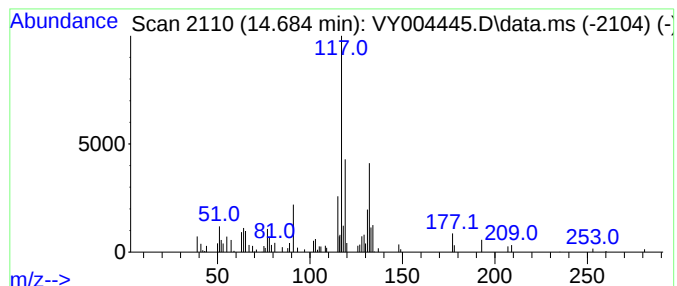
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Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	12.15 ug/l	37964	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
2			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
Data File : VY004445.D
Acq On : 15 Apr 2021 16:54
Operator : SY/MD
Sample : M2048-06
Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-13.5-14.0

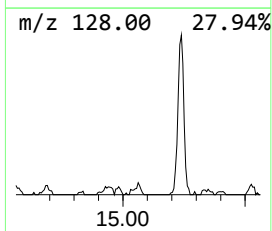
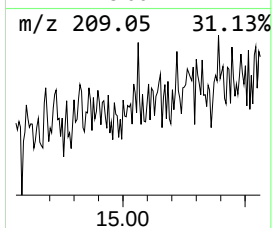
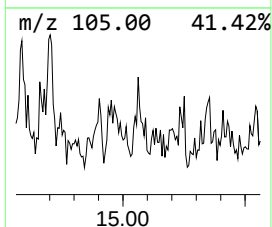
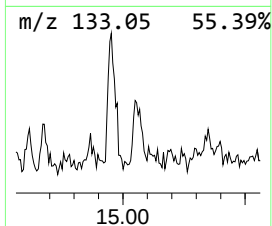
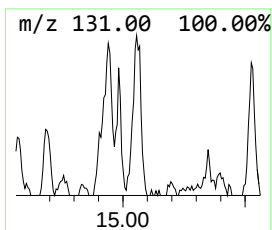
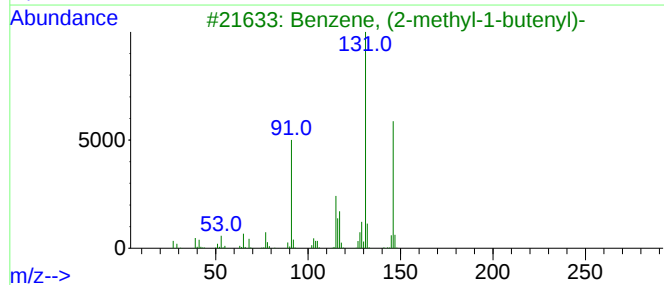
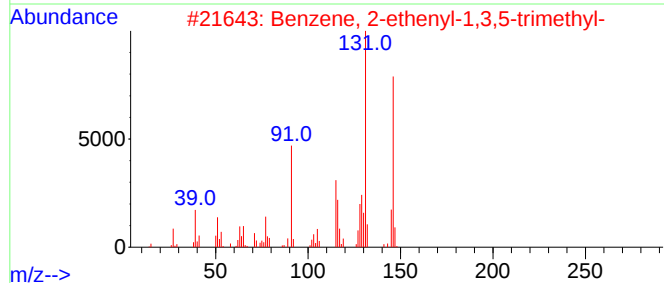
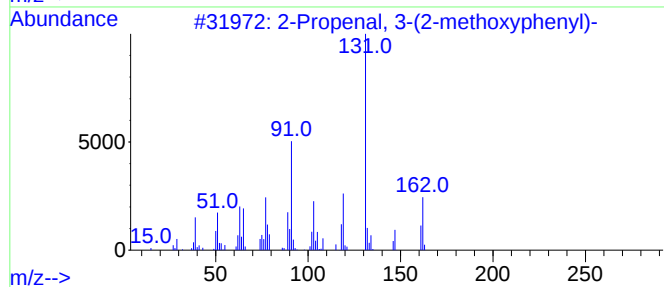
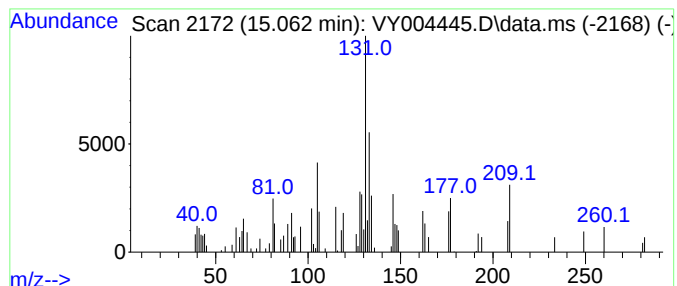
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.062 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	5.88 ug/l	18372	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 3-(2-methoxyphenyl)-	162	C10H10O2	001504-74-1	38
2			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	30
4			1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	30
5			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
Data File : VY004445.D
Acq On : 15 Apr 2021 16:54
Operator : SY/MD
Sample : M2048-06
Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-13.5-14.0

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
unknown2.259	2.259	41.1	ug/l	119454	1	7.795	145446	50.0
Pentane, 2,3,3-...	9.752	6.5	ug/l	23334	2	8.697	180793	50.0
Trisiloxane, oc...	11.319	14.9	ug/l	55265	3	11.490	185814	50.0
Benzene, 4-ethy...	13.971	9.7	ug/l	30395	4	13.428	156263	50.0
Benzene, (1-met...	14.081	6.4	ug/l	20041	4	13.428	156263	50.0
1H-Indene, 2,3-...	14.684	12.2	ug/l	37964	4	13.428	156263	50.0
unknown15.062	15.062	5.9	ug/l	18372	4	13.428	156263	50.0