

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001705.D
 Acq On : 19 Feb 2020 17:36
 Operator : SY/MD
 Sample : L1589-02
 Misc : 7.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB4-4.5-5.0

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.743	483	493	509	rBV2	10085	34207	2.64%	0.157%
2	7.742	973	985	991	rBV	146454	358166	27.61%	1.648%
3	7.815	991	997	1008	rVB	270616	607653	46.85%	2.797%
4	8.169	1044	1055	1067	rVB	149466	337866	26.05%	1.555%
5	8.565	1112	1120	1128	rVB	26765	52193	4.02%	0.240%
6	8.711	1134	1144	1153	rBV	416043	828964	63.91%	3.815%
7	9.199	1212	1224	1231	rBV	53402	118204	9.11%	0.544%
8	9.388	1246	1255	1261	rBV2	11984	22857	1.76%	0.105%
9	9.620	1286	1293	1301	rBV3	8144	15840	1.22%	0.073%
10	9.833	1322	1328	1332	rBV2	43122	79825	6.15%	0.367%
11	9.973	1342	1351	1363	rVB2	29959	67993	5.24%	0.313%
12	10.193	1379	1387	1393	rBV	715110	1255607	96.80%	5.779%
13	10.254	1393	1397	1403	rVV	173099	300692	23.18%	1.384%
14	10.321	1403	1408	1410	rVV	15072	25177	1.94%	0.116%
15	10.382	1410	1418	1426	rVB	201650	345584	26.64%	1.591%
16	10.528	1438	1442	1449	rVB2	24459	43837	3.38%	0.202%
17	10.632	1449	1459	1464	rBV2	28866	60385	4.66%	0.278%
18	10.717	1469	1473	1480	rVB3	13837	23133	1.78%	0.106%
19	10.815	1483	1489	1493	rBV	34185	55632	4.29%	0.256%
20	10.912	1500	1505	1511	rBV	11865	20810	1.60%	0.096%
21	10.973	1511	1515	1519	rBV3	26555	42677	3.29%	0.196%
22	11.046	1519	1527	1531	rVV	68697	125381	9.67%	0.577%
23	11.101	1531	1536	1542	rVB2	48627	87128	6.72%	0.401%
24	11.211	1548	1554	1558	rBV4	31357	54961	4.24%	0.253%
25	11.290	1558	1567	1577	rVB4	98353	225204	17.36%	1.037%
26	11.388	1577	1583	1588	rBV	88687	139995	10.79%	0.644%
27	11.498	1595	1601	1611	rVB	577808	955451	73.66%	4.397%
28	11.601	1611	1618	1626	rBV	157655	273602	21.09%	1.259%
29	11.717	1626	1637	1645	rVV2	592647	1297135	100.00%	5.970%
30	11.790	1645	1649	1654	rVB2	50750	84508	6.51%	0.389%
31	11.937	1665	1673	1678	rVB5	10944	21926	1.69%	0.101%
32	12.034	1678	1689	1697	rBV2	182312	421394	32.49%	1.939%
33	12.132	1701	1705	1709	rVV2	60673	89849	6.93%	0.414%
34	12.168	1709	1711	1714	rVV3	16539	23641	1.82%	0.109%

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35	12.211	1714	1718	1720	rVV2	37751	66487	5.13%	0.306%
36	12.254	1720	1725	1734	rVV4	85954	210892	16.26%	0.971%
37	12.339	1734	1739	1743	rVV	68036	124700	9.61%	0.574%
38	12.394	1743	1748	1749	rVV4	28558	56541	4.36%	0.260%
39	12.418	1749	1752	1755	rVV	58555	100242	7.73%	0.461%
40	12.449	1755	1757	1759	rVV	50174	58501	4.51%	0.269%
41	12.485	1759	1763	1768	rVV	449270	728413	56.16%	3.353%
42	12.528	1768	1770	1775	rVV	48441	68426	5.28%	0.315%
43	12.571	1775	1777	1783	rVV5	13711	28822	2.22%	0.133%
44	12.674	1786	1794	1799	rVV	111372	209166	16.13%	0.963%
45	12.741	1799	1805	1808	rVV	259120	422824	32.60%	1.946%
46	12.772	1808	1810	1813	rVV	139996	211422	16.30%	0.973%
47	12.808	1813	1816	1822	rVV2	385865	601398	46.36%	2.768%
48	12.863	1822	1825	1831	rVB3	38214	56268	4.34%	0.259%
49	12.979	1836	1844	1851	rBV	119941	228613	17.62%	1.052%
50	13.046	1851	1855	1861	rVB2	67546	107009	8.25%	0.493%
51	13.125	1861	1868	1873	rBV	261076	396286	30.55%	1.824%
52	13.253	1882	1889	1894	rVB	69770	117288	9.04%	0.540%
53	13.320	1894	1900	1904	rBV2	116135	203038	15.65%	0.934%
54	13.369	1904	1908	1911	rVV2	53979	78934	6.09%	0.363%
55	13.430	1911	1918	1927	rVB2	615853	1052114	81.11%	4.842%
56	13.509	1927	1931	1935	rBV4	28590	37666	2.90%	0.173%
57	13.625	1946	1950	1954	rVB2	147875	197485	15.22%	0.909%
58	13.674	1954	1958	1966	rVB4	125325	273949	21.12%	1.261%
59	13.753	1966	1971	1976	rBV	297611	446117	34.39%	2.053%
60	13.826	1976	1983	1989	rBV	63162	111349	8.58%	0.512%
61	13.887	1989	1993	1995	rBV	63374	83506	6.44%	0.384%
62	13.918	1995	1998	2003	rVB2	80953	112686	8.69%	0.519%
63	13.973	2003	2007	2012	rVB	106807	158266	12.20%	0.728%
64	14.022	2012	2015	2020	rVB3	23505	38161	2.94%	0.176%
65	14.082	2020	2025	2030	rBV	152707	247556	19.08%	1.139%
66	14.162	2030	2038	2042	rBV4	35234	88638	6.83%	0.408%
67	14.217	2042	2047	2049	rBV4	25959	52043	4.01%	0.240%
68	14.259	2049	2054	2058	rBV7	61183	113505	8.75%	0.522%
69	14.339	2064	2067	2071	rVB	74638	107155	8.26%	0.493%
70	14.387	2071	2075	2078	rBV	90607	123805	9.54%	0.570%
71	14.424	2078	2081	2086	rVB	66532	87503	6.75%	0.403%

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72	14.485	2087	2091	2094	rBV3	30757	45678	3.52%	0.210%
73	14.528	2094	2098	2101	rVB	58575	79702	6.14%	0.367%
74	14.570	2101	2105	2108	rBV	94498	158248	12.20%	0.728%
75	14.613	2108	2112	2117	rVB2	275421	419207	32.32%	1.929%
76	14.686	2117	2124	2129	rBV4	199010	468749	36.14%	2.157%
77	14.741	2129	2133	2139	rVB4	92626	157016	12.10%	0.723%
78	14.838	2144	2149	2157	rVB	130063	206018	15.88%	0.948%
79	14.912	2157	2161	2163	rBV2	30053	45799	3.53%	0.211%
80	14.948	2163	2167	2171	rBV3	79352	112256	8.65%	0.517%
81	15.064	2179	2186	2190	rBV3	86512	189544	14.61%	0.872%
82	15.216	2205	2211	2213	rBV3	76111	133739	10.31%	0.616%
83	15.296	2220	2224	2228	rBV	123027	178528	13.76%	0.822%
84	15.351	2228	2233	2243	rVV5	94328	286237	22.07%	1.317%
85	15.442	2243	2248	2256	rVB3	195236	345620	26.64%	1.591%
86	15.527	2256	2262	2270	rBV4	83045	207686	16.01%	0.956%
87	15.613	2270	2276	2280	rVB3	33386	61645	4.75%	0.284%
88	15.692	2281	2289	2291	rBV4	59447	133627	10.30%	0.615%
89	15.735	2291	2296	2304	rVB	255169	467068	36.01%	2.150%
90	15.820	2305	2310	2316	rVB8	28261	55876	4.31%	0.257%
91	15.893	2316	2322	2339	rVB4	70869	210739	16.25%	0.970%
92	16.039	2339	2346	2352	rBV	151258	324100	24.99%	1.492%
93	16.161	2363	2366	2370	rBV4	18625	30219	2.33%	0.139%
94	16.235	2371	2378	2383	rVV	219619	445831	34.37%	2.052%
95	16.295	2383	2388	2395	rVV	180883	388936	29.98%	1.790%
96	16.369	2395	2400	2408	rVB2	109425	223110	17.20%	1.027%
97	16.497	2415	2421	2427	rBV4	91682	237333	18.30%	1.092%
98	16.631	2437	2443	2452	rVB3	56819	137728	10.62%	0.634%
99	16.838	2471	2477	2480	rBV6	19954	45904	3.54%	0.211%
100	16.942	2490	2494	2499	rVB5	13358	26850	2.07%	0.124%

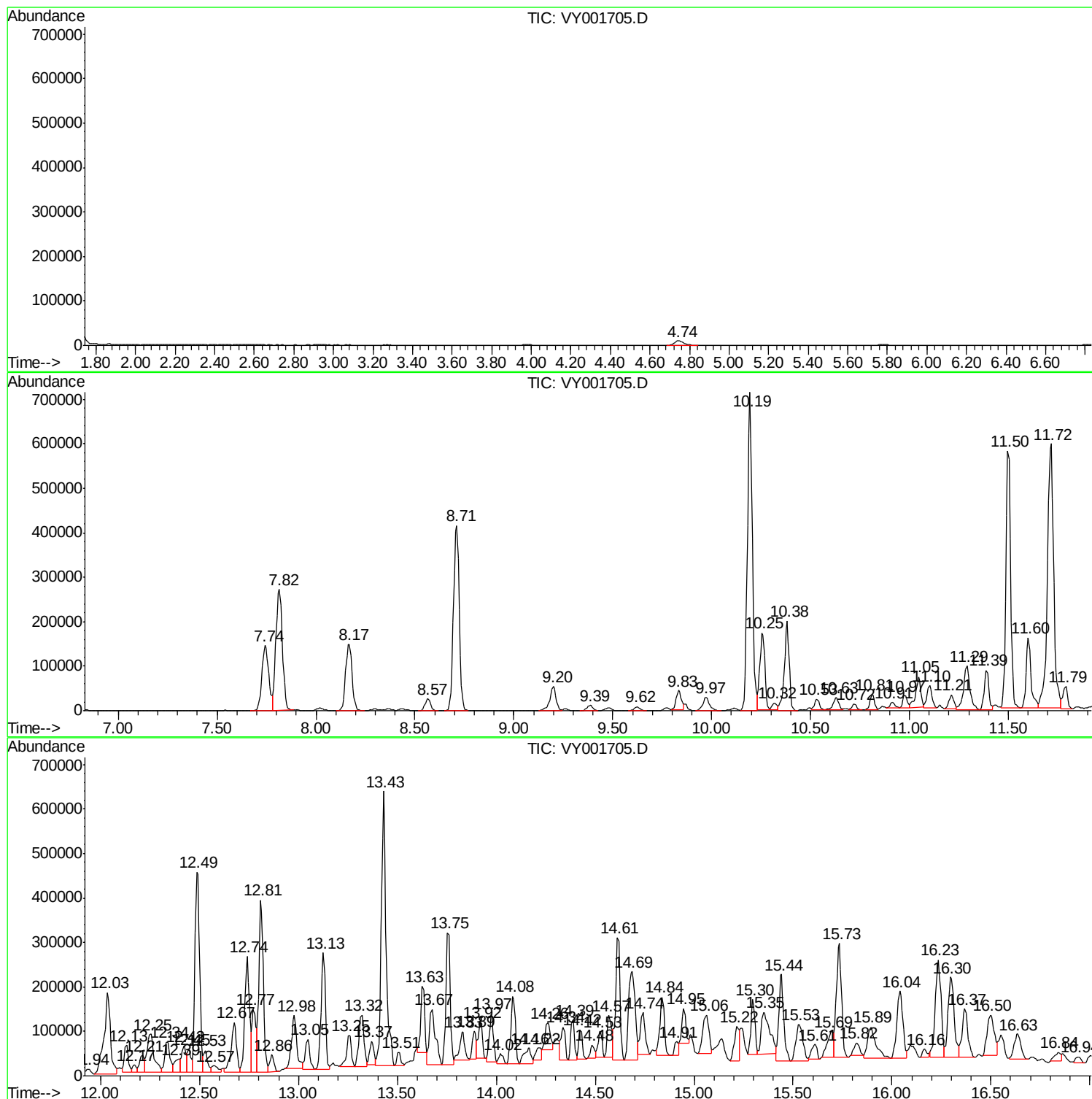
Sum of corrected areas: 21727244

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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



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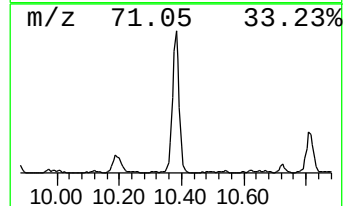
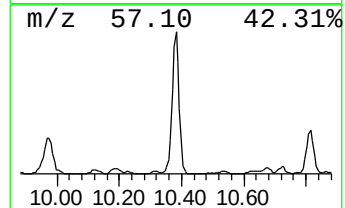
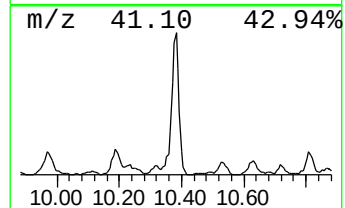
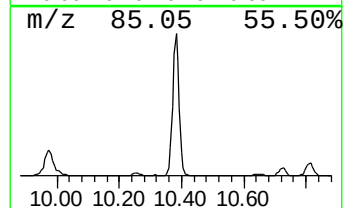
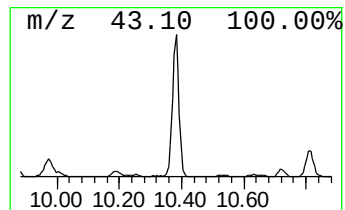
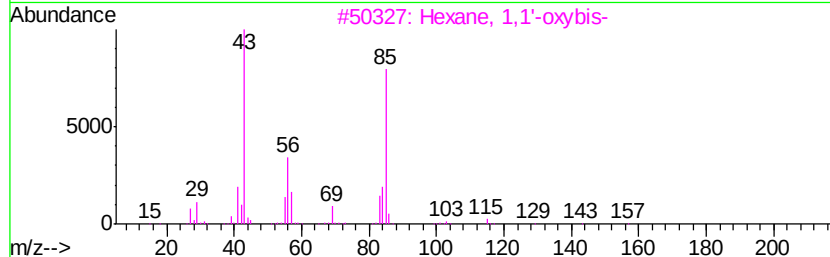
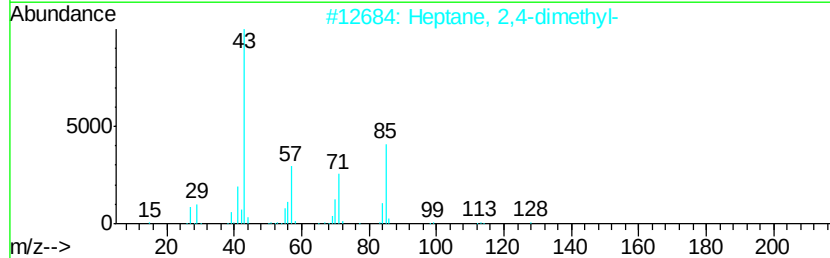
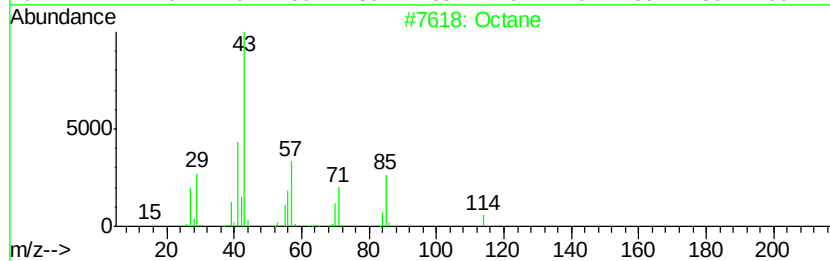
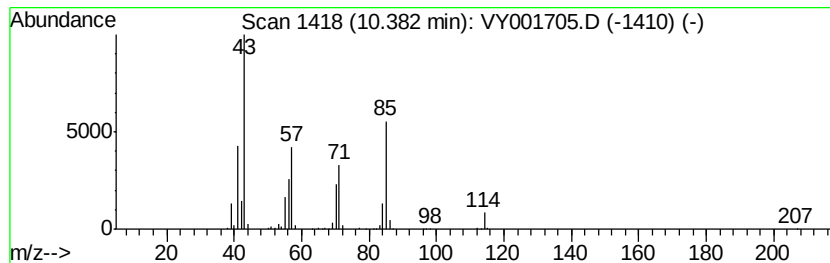
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	18.08 ug/l	345584	Chlorobenzene-d5	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane		114 C8H18	000111-65-9 94
2	Heptane, 2,4-dimethyl-		128 C9H20	002213-23-2 72
3	Hexane, 1,1'-oxybis-		186 C12H26O	000112-58-3 53
4	Hexane, 2,4-dimethyl-		114 C8H18	000589-43-5 53
5	Undecane, 2,4-dimethyl-		184 C13H28	017312-80-0 53



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MSVOA_Y
ClientSampled :
SB4-4.5-5.0

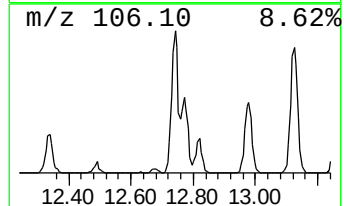
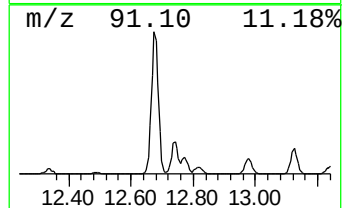
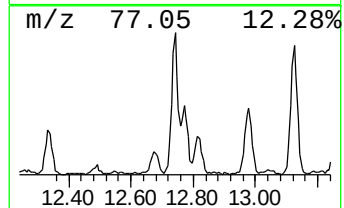
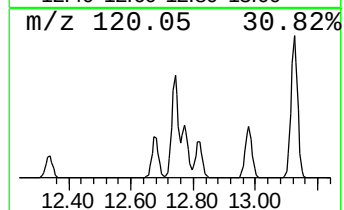
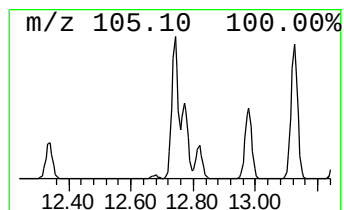
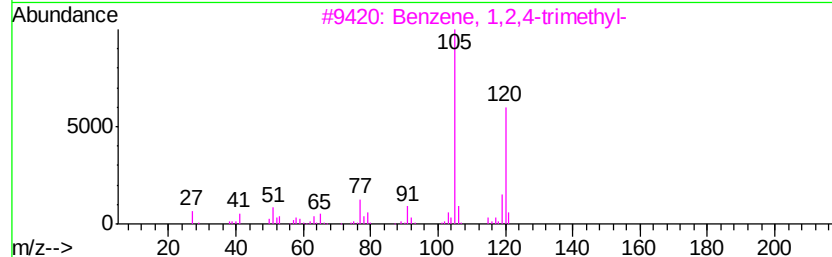
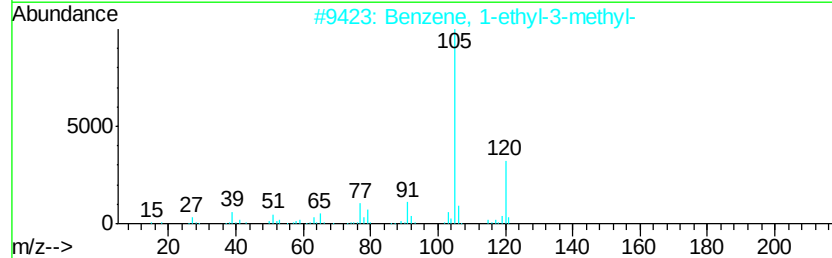
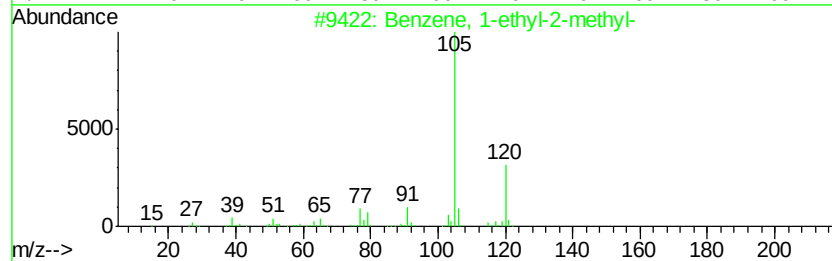
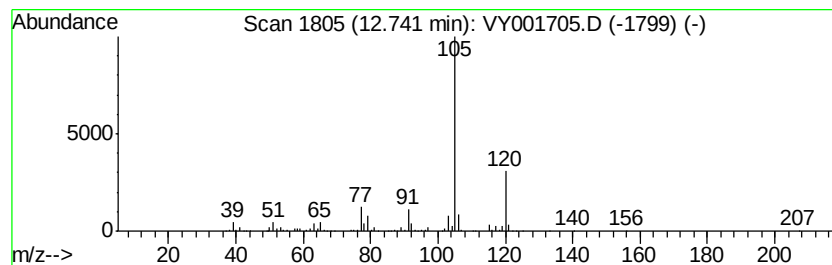
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	20.09 ug/l	422824	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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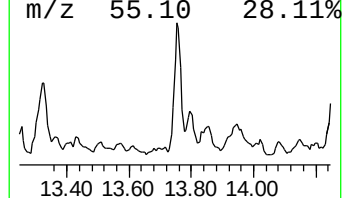
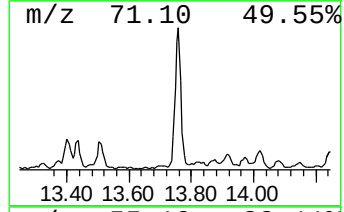
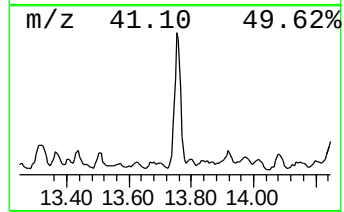
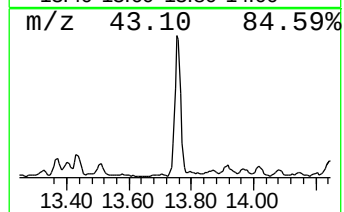
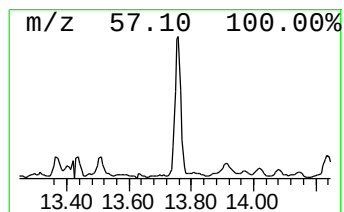
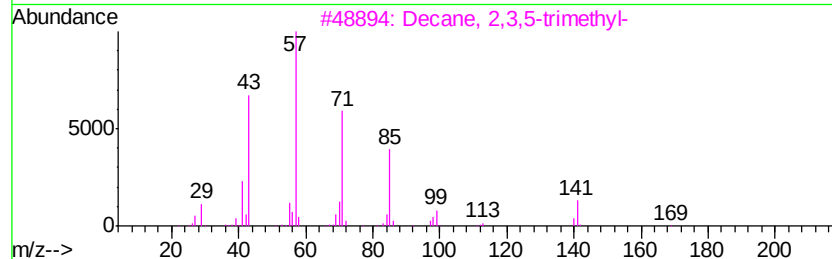
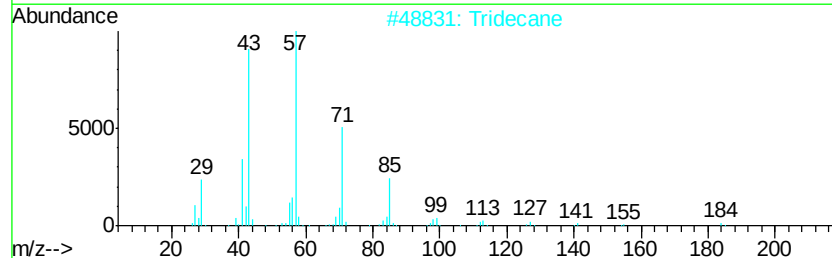
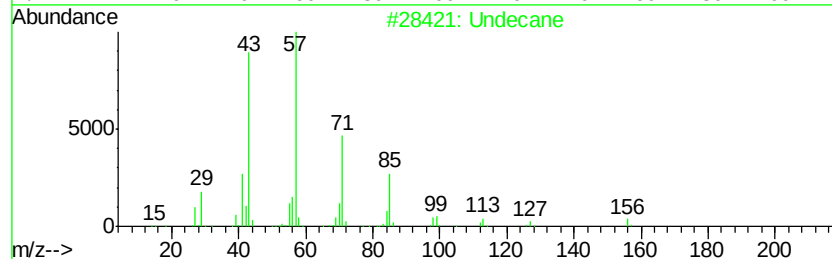
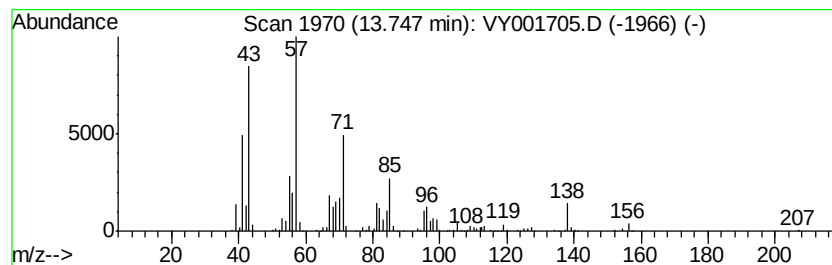
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Peak Number 3 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	21.20 ug/l	446117	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	81
2	Tridecane	184 C13H28	000629-50-5	53
3	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	50
4	Decane, 2,3,7-trimethyl-	184 C13H28	062238-13-5	47
5	Ether, hexyl pentyl	172 C11H24O	032357-83-8	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001705.D
Acq On : 19 Feb 2020 17:36
Operator : SY/MD
Sample : L1589-02
Misc : 7.54G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

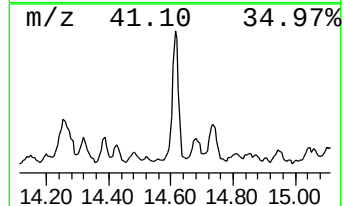
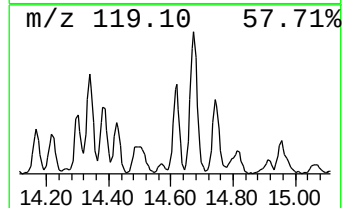
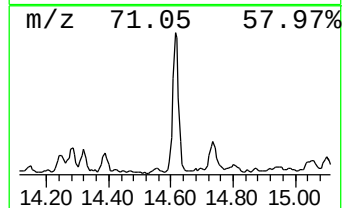
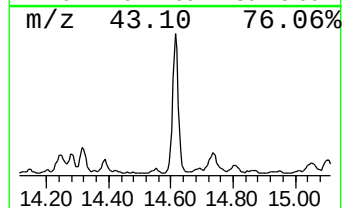
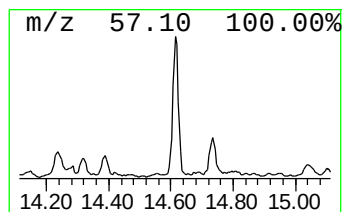
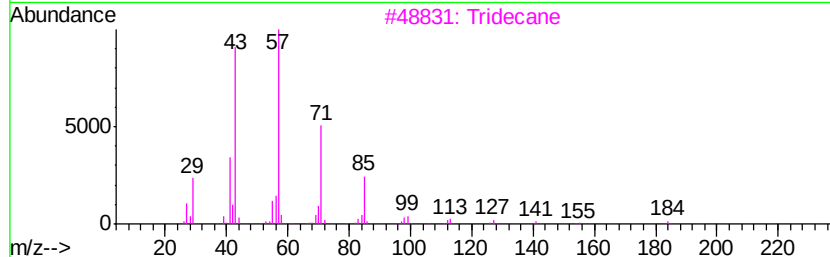
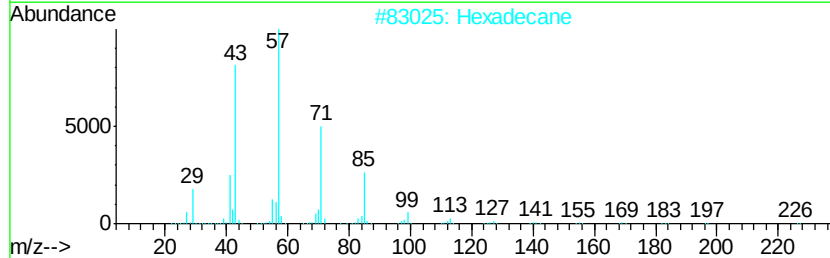
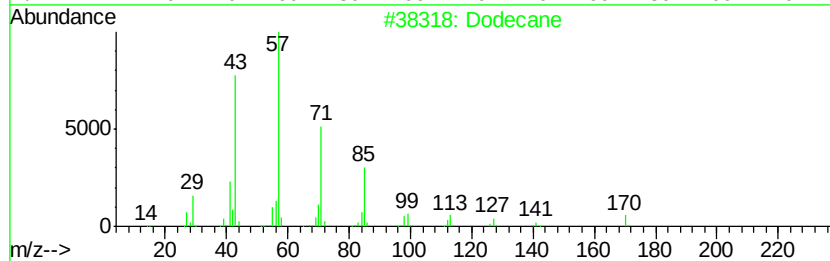
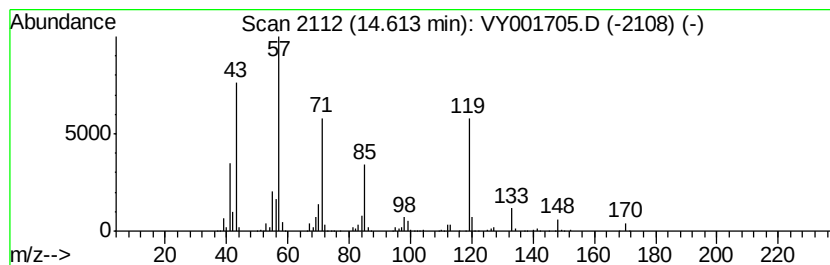
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ClientSampleId :
SB4-4.5-5.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.61	19.92 ug/l	419207	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	55
2	Hexadecane	226	C16H34	000544-76-3	46
3	Tridecane	184	C13H28	000629-50-5	46
4	Tetradecane	198	C14H30	000629-59-4	46
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001705.D
Acq On : 19 Feb 2020 17:36
Operator : SY/MD
Sample : L1589-02
Misc : 7.54G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB4-4.5-5.0

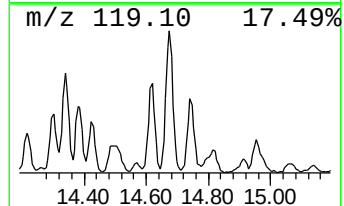
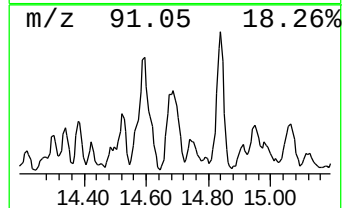
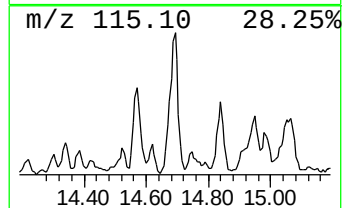
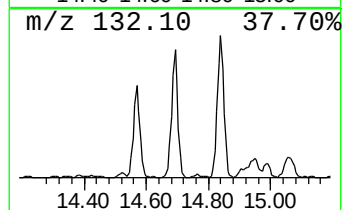
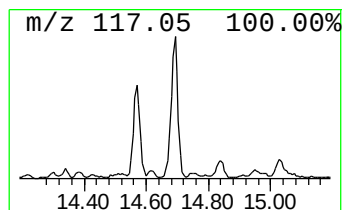
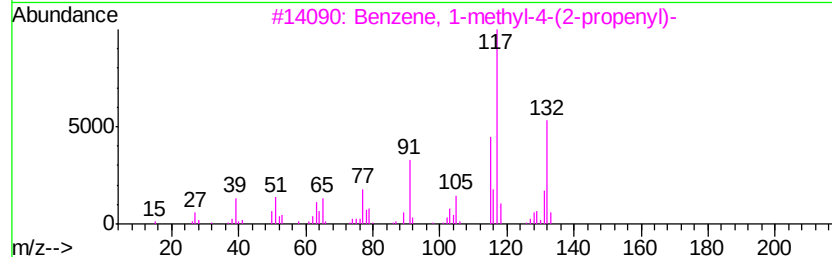
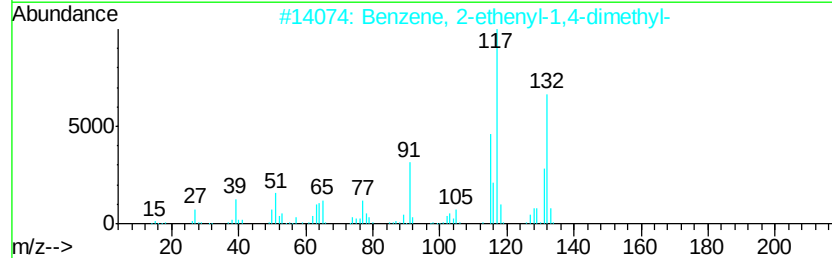
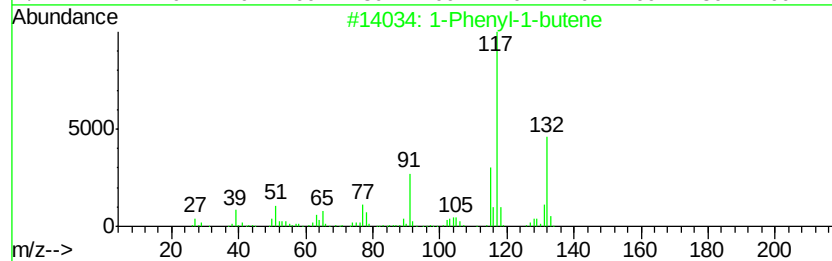
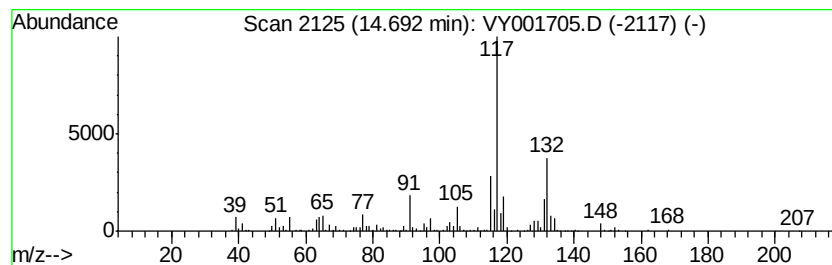
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Quant Title : SW846 8260

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

Peak Number 5 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	22.28 ug/l	468749	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	92
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001705.D
 Acq On : 19 Feb 2020 17:36
 Operator : SY/MD
 Sample : L1589-02
 Misc : 7.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

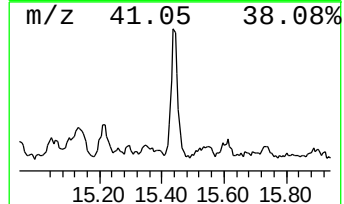
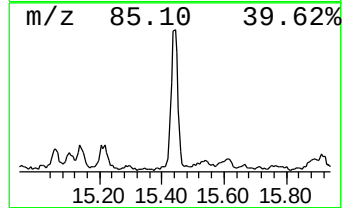
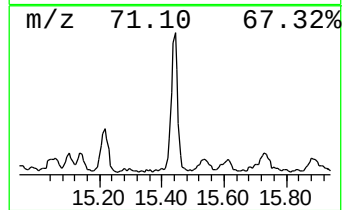
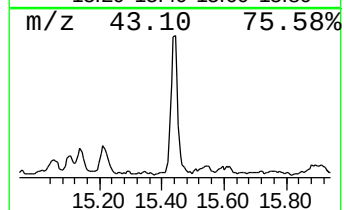
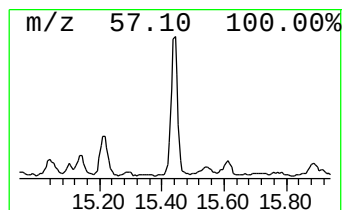
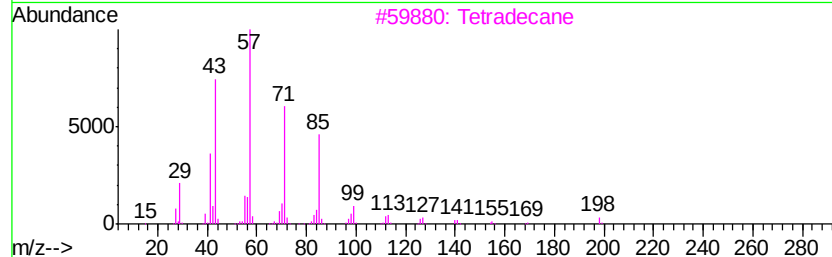
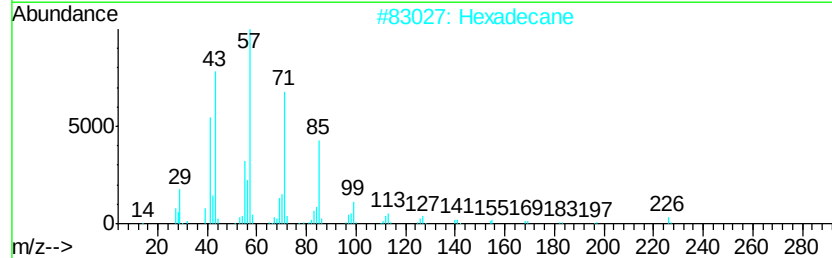
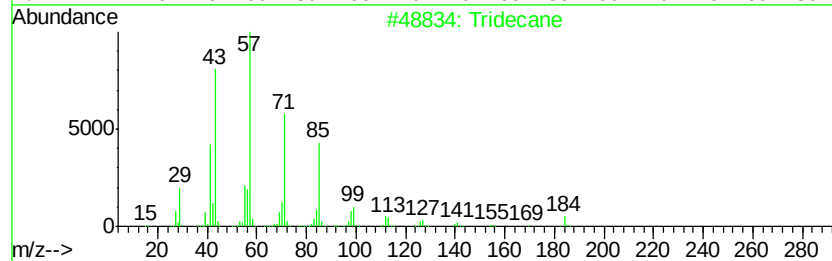
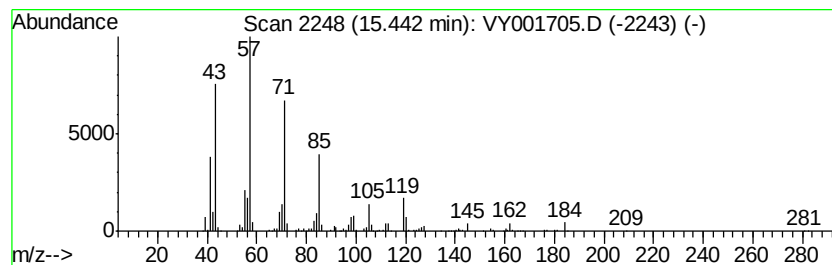
Instrument :
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 ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260

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

 Peak Number 6 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.44	16.43 ug/l	345620	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Hexadecane	226	C16H34	000544-76-3	81
3	Tetradecane	198	C14H30	000629-59-4	72
4	Dodecane	170	C12H26	000112-40-3	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001705.D
Acq On : 19 Feb 2020 17:36
Operator : SY/MD
Sample : L1589-02
Misc : 7.54G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

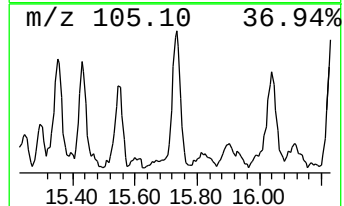
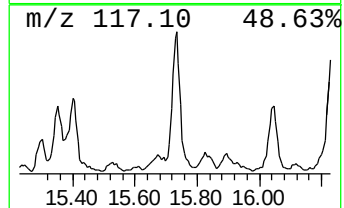
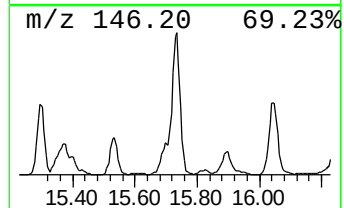
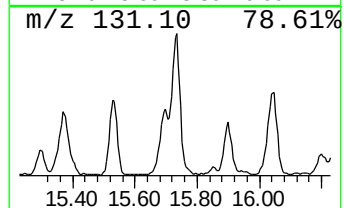
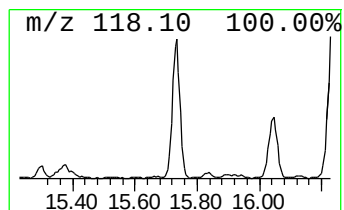
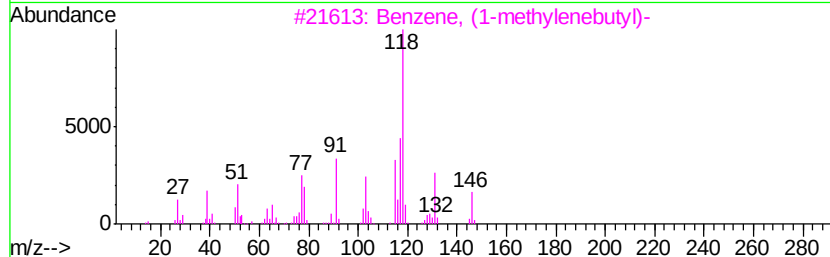
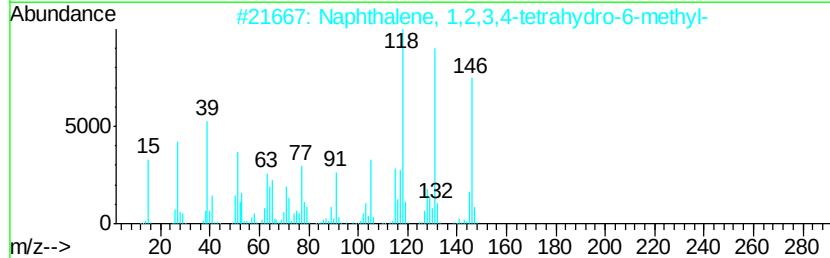
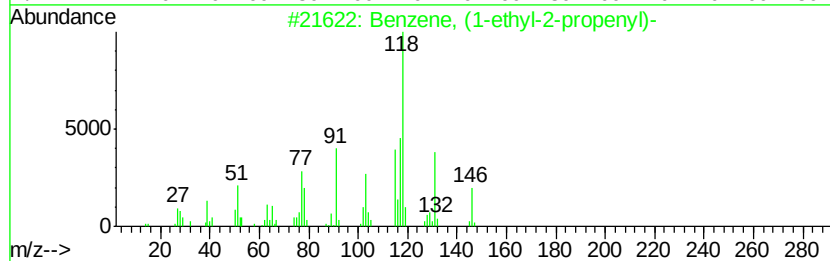
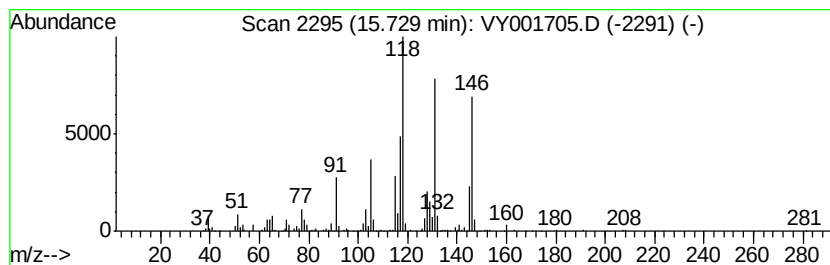
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ClientSampleId :
SB4-4.5-5.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	22.20 ug/l	467068	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-ethyl-2-propenyl)-	146 C11H14	019947-22-9 90
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 90
3		Benzene, (1-methylenebutyl)-	146 C11H14	005676-32-4 86
4		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 81
5		2-Propyn-1-ol, 3-(4-methylphenyl)-	146 C10H10O	016017-24-6 49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001705.D
Acq On : 19 Feb 2020 17:36
Operator : SY/MD
Sample : L1589-02
Misc : 7.54G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

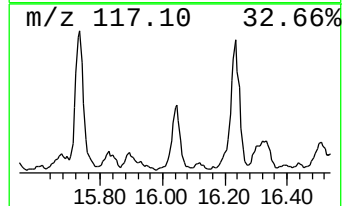
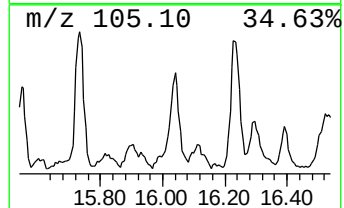
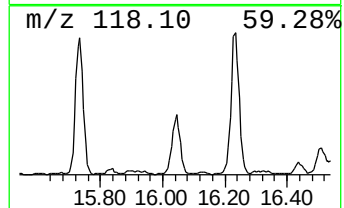
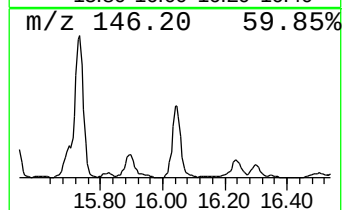
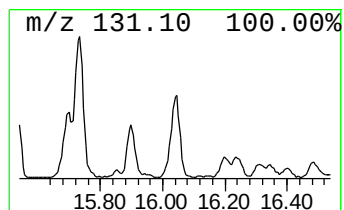
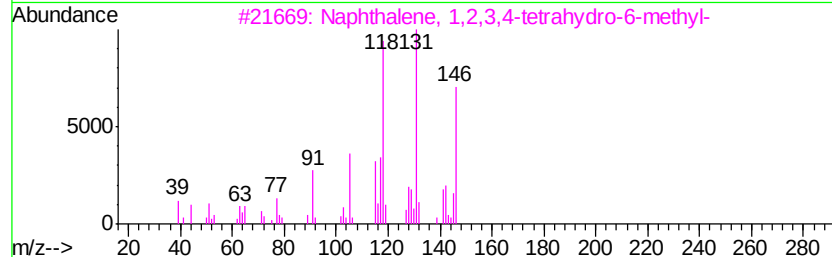
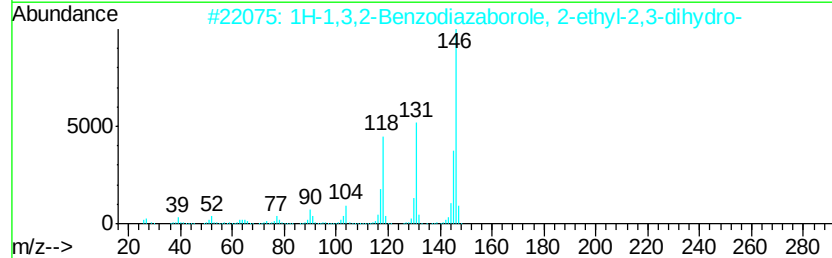
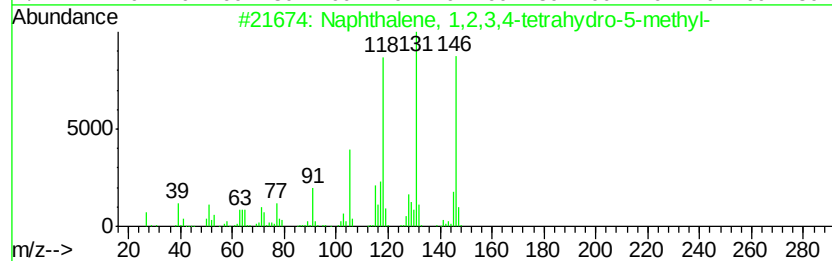
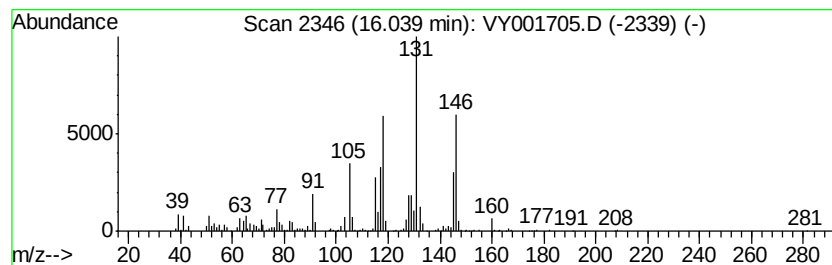
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	15.40 ug/l	324100	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 90
2		1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3 87
3		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 81
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 62
5		Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2 62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001705.D
Acq On : 19 Feb 2020 17:36
Operator : SY/MD
Sample : L1589-02
Misc : 7.54G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

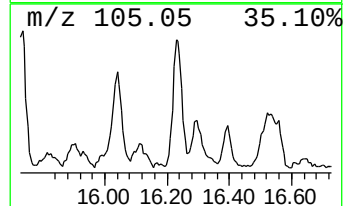
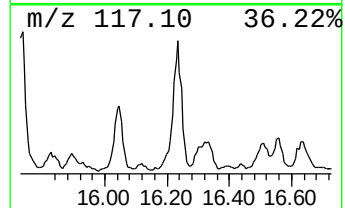
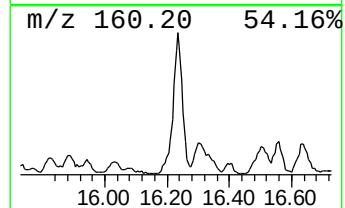
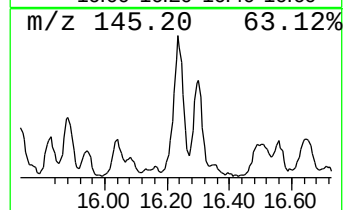
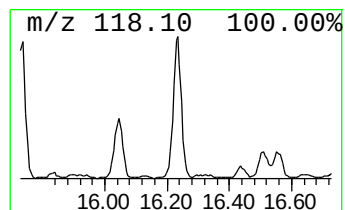
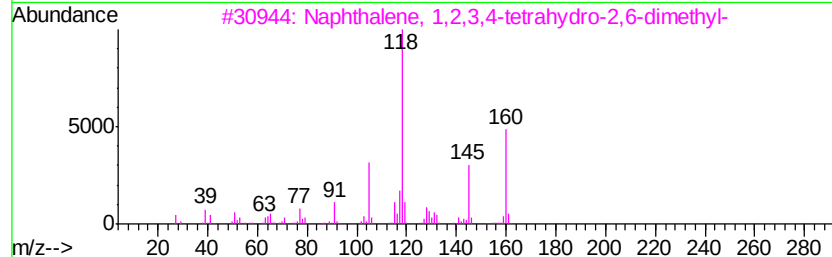
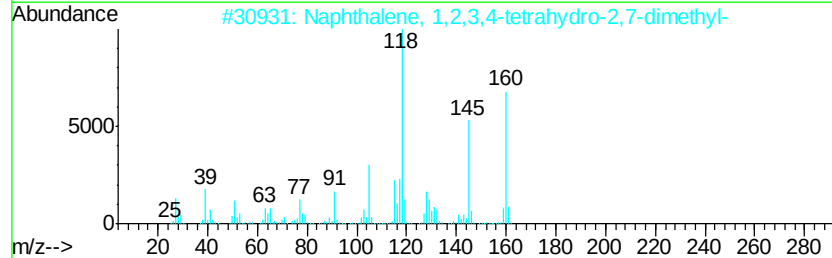
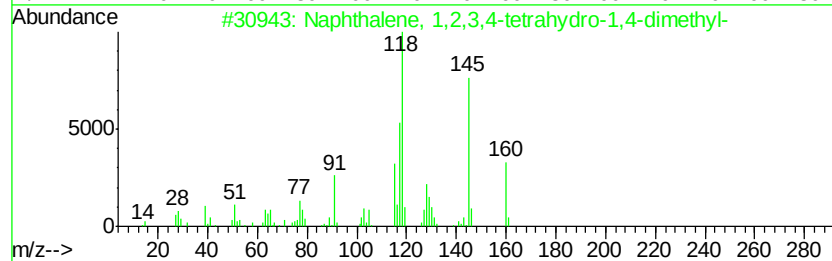
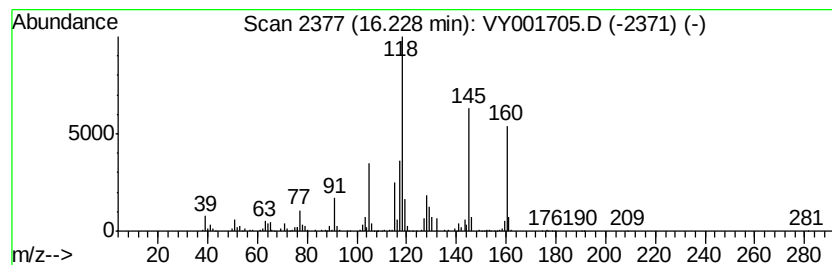
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	21.19 ug/l	445831	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 89
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 60
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160 C12H16	054340-86-2 55
5		Benzene, 1,2,4-trimethyl-5-(1-me...	160 C12H16	054340-84-0 55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001705.D
Acq On : 19 Feb 2020 17:36
Operator : SY/MD
Sample : L1589-02
Misc : 7.54G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

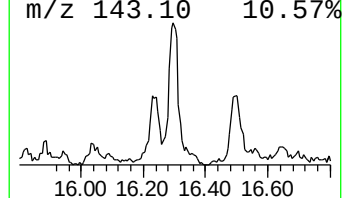
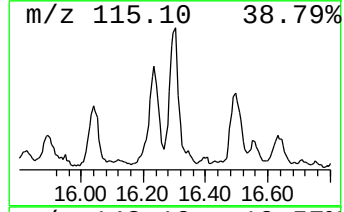
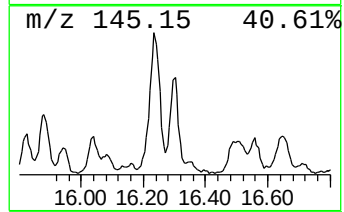
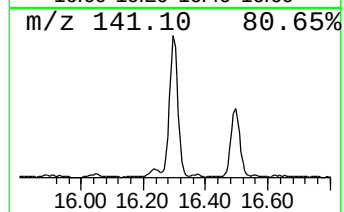
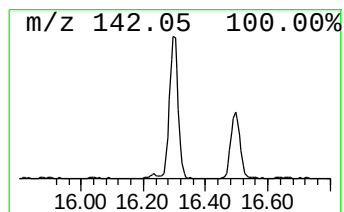
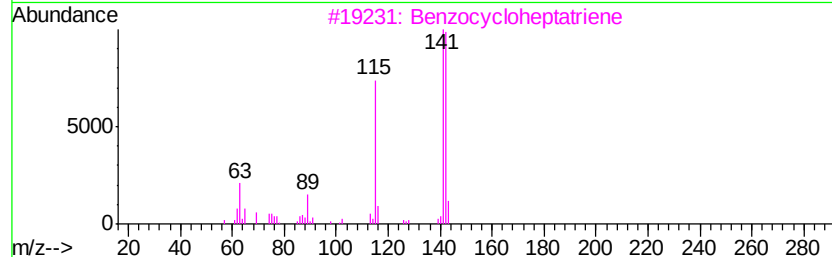
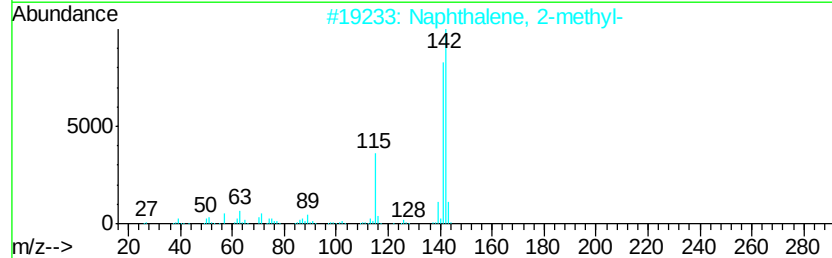
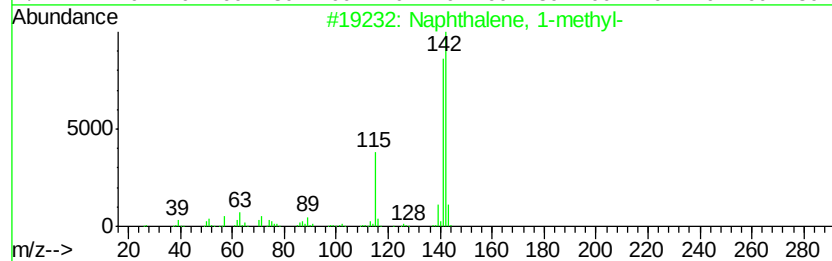
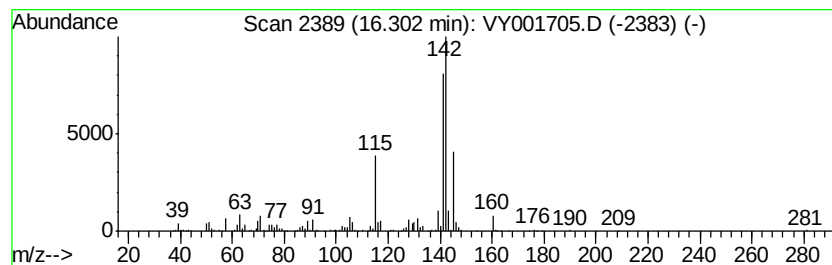
Instrument :
MSVOA_Y
ClientSampleId :
SB4-4.5-5.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.30	18.48 ug/l	388936	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	89
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	89
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	62



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021920\
Data File : VY001705.D
Acq On : 19 Feb 2020 17:36
Operator : SY/MD
Sample : L1589-02
Misc : 7.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB4-4.5-5.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.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
Octane	10.38	18.1	ug/l	345584	3	11.50	955451	50.0
Benzene, 1-ethyl-...	12.74	20.1	ug/l	422824	4	13.43	1052110	50.0
Undecane	13.75	21.2	ug/l	446117	4	13.43	1052110	50.0
Dodecane	14.61	19.9	ug/l	419207	4	13.43	1052110	50.0
1-Phenyl-1-butene	14.69	22.3	ug/l	468749	4	13.43	1052110	50.0
Tridecane	15.44	16.4	ug/l	345620	4	13.43	1052110	50.0
Benzene, (1-ethyl...	15.73	22.2	ug/l	467068	4	13.43	1052110	50.0
Naphthalene, 1,2,...	16.04	15.4	ug/l	324100	4	13.43	1052110	50.0
Naphthalene, 1,2,...	16.23	21.2	ug/l	445831	4	13.43	1052110	50.0
Naphthalene, 1-me...	16.30	18.5	ug/l	388936	4	13.43	1052110	50.0