

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
 Data File : VY002624.D
 Acq On : 07 May 2020 12:30
 Operator : SY/MD
 Sample : L2525-01
 Misc : 4.63G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-1

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\82Y043020S.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	6.553	776	790	803	rBV4	44878	153187	3.21%	0.185%
2	6.712	805	816	825	rVV2	67303	210383	4.41%	0.255%
3	7.547	941	953	967	rBV2	67201	189079	3.97%	0.229%
4	7.742	974	985	987	rBV2	190199	420198	8.82%	0.509%
5	7.803	987	995	1004	rVV3	1764148	4765742	100.00%	5.767%
6	7.889	1004	1009	1021	rVV	155980	374976	7.87%	0.454%
7	8.017	1021	1030	1036	rVV	327743	774198	16.25%	0.937%
8	8.071	1037	1039	1047	rVV	67566	128081	2.69%	0.155%
9	8.163	1047	1054	1065	rVV	163049	354398	7.44%	0.429%
10	8.291	1065	1075	1081	rVV2	80614	203117	4.26%	0.246%
11	8.364	1081	1087	1092	rVV2	53647	126826	2.66%	0.153%
12	8.431	1092	1098	1110	rVB	84931	191328	4.01%	0.232%
13	8.705	1134	1143	1155	rBV	503539	991103	20.80%	1.199%
14	9.193	1208	1223	1230	rBV	544850	1167417	24.50%	1.413%
15	9.961	1339	1349	1354	rBV4	42047	135027	2.83%	0.163%
16	10.187	1378	1386	1399	rVB	978752	1915751	40.20%	2.318%
17	10.309	1400	1406	1409	rBV	68767	117596	2.47%	0.142%
18	10.358	1409	1414	1424	rVB5	106604	315869	6.63%	0.382%
19	10.528	1437	1442	1449	rVB	183194	316041	6.63%	0.382%
20	10.620	1449	1457	1464	rBV2	242482	484557	10.17%	0.586%
21	10.717	1468	1473	1478	rVB	84968	141445	2.97%	0.171%
22	10.906	1499	1504	1511	rVB	84470	182895	3.84%	0.221%
23	11.010	1517	1521	1522	rVV	164081	235425	4.94%	0.285%
24	11.040	1522	1526	1530	rVV	404369	664992	13.95%	0.805%
25	11.095	1530	1535	1541	rVV	348949	664005	13.93%	0.804%
26	11.205	1547	1553	1557	rBV3	132505	241820	5.07%	0.293%
27	11.248	1557	1560	1563	rVV	107384	174255	3.66%	0.211%
28	11.296	1563	1568	1577	rVB2	274019	684610	14.37%	0.829%
29	11.376	1577	1581	1585	rBV2	118685	195766	4.11%	0.237%
30	11.492	1595	1600	1605	rBV	506684	849822	17.83%	1.028%
31	11.546	1605	1609	1613	rVV2	230734	385133	8.08%	0.466%
32	11.589	1613	1616	1619	rVV3	112030	195225	4.10%	0.236%
33	11.626	1619	1622	1626	rVV	211198	343941	7.22%	0.416%
34	11.674	1626	1630	1635	rVV3	241466	470946	9.88%	0.570%

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35	11.735	1635	1640	1645	rVV	498950	1013071	21.26%	1.226%
36	11.778	1645	1647	1653	rVB2	273297	419405	8.80%	0.508%
37	11.845	1653	1658	1661	rBV3	77560	155497	3.26%	0.188%
38	11.931	1669	1672	1677	rVB3	80467	123595	2.59%	0.150%
39	12.004	1677	1684	1687	rBV4	667414	1498900	31.45%	1.814%
40	12.126	1701	1704	1707	rVB	209292	256222	5.38%	0.310%
41	12.162	1707	1710	1713	rBV	109192	161980	3.40%	0.196%
42	12.205	1713	1717	1720	rVV3	462804	801209	16.81%	0.970%
43	12.235	1720	1722	1727	rVV3	438865	813422	17.07%	0.984%
44	12.284	1727	1730	1733	rVV	201676	310919	6.52%	0.376%
45	12.327	1734	1737	1739	rVV	162418	254310	5.34%	0.308%
46	12.357	1739	1742	1751	rVB4	234259	544515	11.43%	0.659%
47	12.485	1757	1763	1768	rBV2	468512	817176	17.15%	0.989%
48	12.571	1768	1777	1781	rBV6	286201	747695	15.69%	0.905%
49	12.650	1786	1790	1796	rVB4	443466	808508	16.96%	0.978%
50	12.729	1796	1803	1806	rBV5	324789	777559	16.32%	0.941%
51	12.772	1806	1810	1813	rVV	973766	1694538	35.56%	2.051%
52	12.814	1813	1817	1822	rVV	1754225	2981283	62.56%	3.608%
53	12.863	1822	1825	1830	rVB3	263170	403878	8.47%	0.489%
54	12.973	1836	1843	1848	rBV	1181987	2128956	44.67%	2.576%
55	13.046	1851	1855	1861	rVB2	484583	896746	18.82%	1.085%
56	13.107	1861	1865	1867	rBV	133082	185010	3.88%	0.224%
57	13.180	1872	1877	1882	rVV8	189562	452214	9.49%	0.547%
58	13.247	1886	1888	1892	rVV3	219394	288669	6.06%	0.349%
59	13.320	1892	1900	1904	rVV3	773515	1655244	34.73%	2.003%
60	13.363	1904	1907	1912	rVB2	213232	399567	8.38%	0.484%
61	13.461	1918	1923	1928	rVB	1782408	2656000	55.73%	3.214%
62	13.595	1942	1945	1947	rBV	357143	479970	10.07%	0.581%
63	13.625	1947	1950	1953	rVV2	1167202	1584837	33.25%	1.918%
64	13.668	1953	1957	1965	rVB2	1784952	2825282	59.28%	3.419%
65	13.753	1965	1971	1976	rBV3	1128036	2005427	42.08%	2.427%
66	13.826	1976	1983	1987	rBV	797520	1450982	30.45%	1.756%
67	13.918	1995	1998	2003	rBV3	360382	612216	12.85%	0.741%
68	13.973	2003	2007	2013	rVV	1443978	2174063	45.62%	2.631%
69	14.034	2014	2017	2020	rVB	264093	328922	6.90%	0.398%
70	14.083	2020	2025	2030	rVB	1528939	2342110	49.14%	2.834%
71	14.144	2030	2035	2041	rBV6	367188	994003	20.86%	1.203%

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72	14.217	2041	2047	2050	rVV3	509215	879339	18.45%	1.064%
73	14.259	2050	2054	2058	rVV2	928581	1359767	28.53%	1.646%
74	14.302	2058	2061	2064	rVV	578602	779488	16.36%	0.943%
75	14.339	2064	2067	2071	rVB	733650	936162	19.64%	1.133%
76	14.387	2071	2075	2078	rBV	655783	934765	19.61%	1.131%
77	14.424	2078	2081	2086	rVV2	962853	1362714	28.59%	1.649%
78	14.485	2087	2091	2094	rVV3	327986	611552	12.83%	0.740%
79	14.522	2095	2097	2101	rVV	373641	548421	11.51%	0.664%
80	14.570	2101	2105	2109	rVV3	328101	521389	10.94%	0.631%
81	14.619	2109	2113	2118	rVB2	626800	888210	18.64%	1.075%
82	14.686	2118	2124	2130	rBV4	1668683	3759176	78.88%	4.549%
83	14.741	2130	2133	2139	rVB3	685676	1128168	23.67%	1.365%
84	14.839	2145	2149	2155	rBV2	650564	1094912	22.97%	1.325%
85	14.948	2163	2167	2171	rBV3	767877	1258129	26.40%	1.523%
86	14.985	2171	2173	2179	rVV	389305	537563	11.28%	0.651%
87	15.064	2180	2186	2192	rVB2	767720	1789560	37.55%	2.166%
88	15.131	2194	2197	2205	rVB6	243195	528368	11.09%	0.639%
89	15.223	2206	2212	2214	rBV4	164148	343087	7.20%	0.415%
90	15.296	2221	2224	2229	rVB	528782	728547	15.29%	0.882%
91	15.357	2229	2234	2235	rBV4	274894	444825	9.33%	0.538%
92	15.442	2245	2248	2256	rVB4	247851	486129	10.20%	0.588%
93	15.534	2257	2263	2270	rVB3	285957	653249	13.71%	0.791%
94	15.613	2272	2276	2281	rVB6	229804	380722	7.99%	0.461%
95	15.698	2282	2290	2292	rVV4	301120	715297	15.01%	0.866%
96	15.735	2293	2296	2303	rVB2	485279	834062	17.50%	1.009%
97	16.040	2340	2346	2354	rBV3	408437	843180	17.69%	1.020%
98	16.235	2373	2378	2385	rVB	443976	919526	19.29%	1.113%
99	16.302	2386	2389	2394	rVB2	133385	224482	4.71%	0.272%
100	16.509	2416	2423	2428	rBV5	114610	331310	6.95%	0.401%

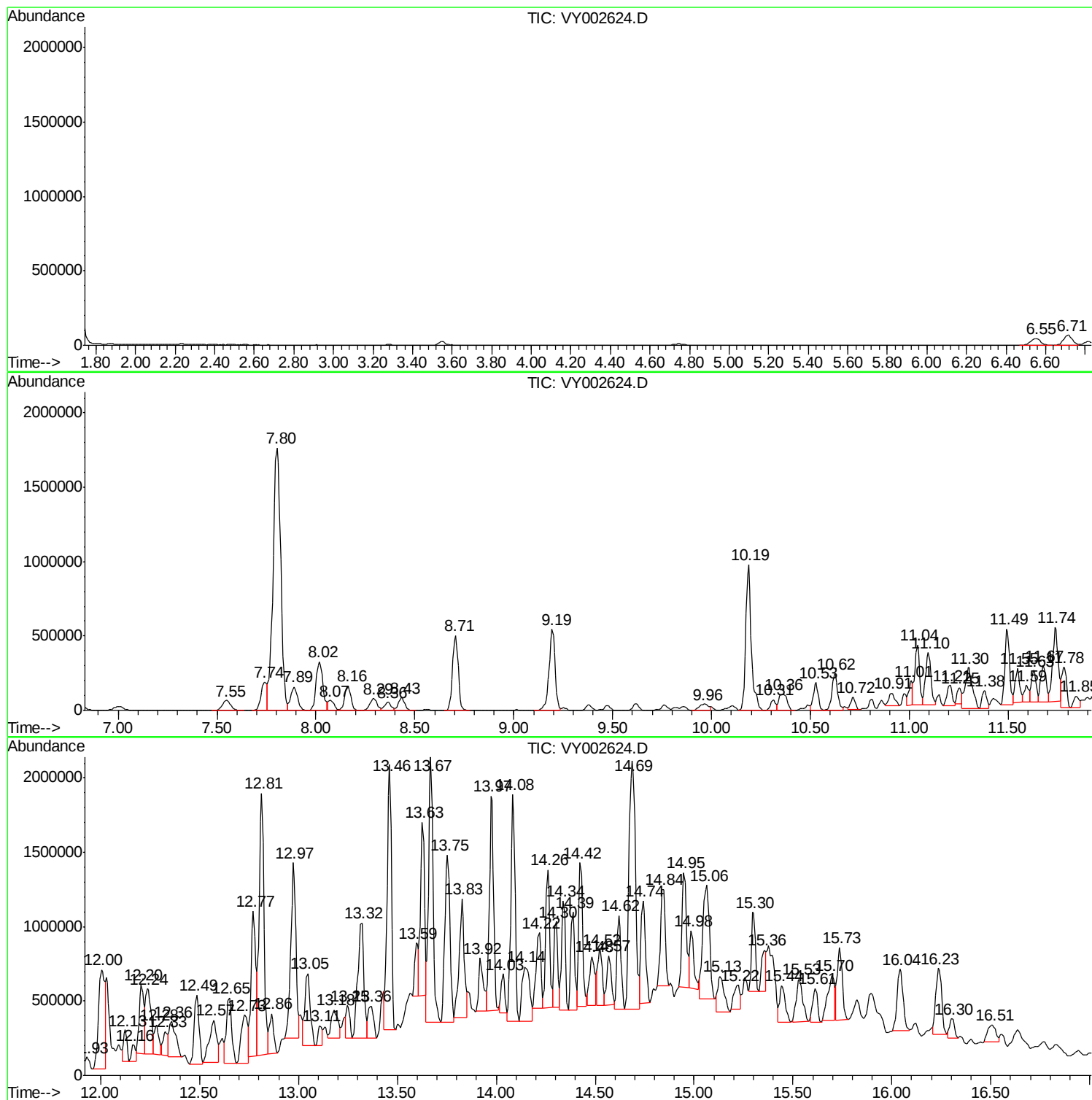
Sum of corrected areas: 82631153

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Instrument :
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ClientSampleId :
DRUM-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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



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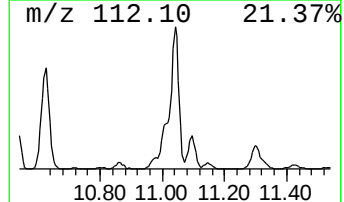
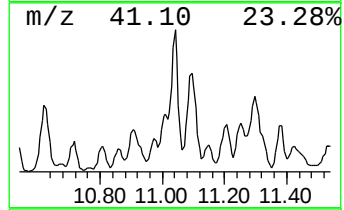
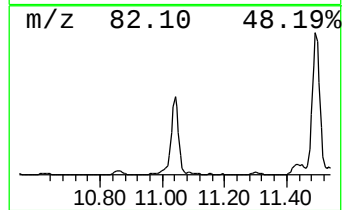
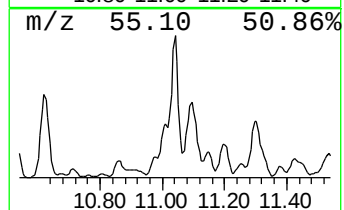
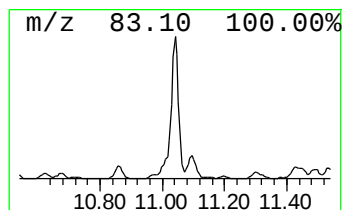
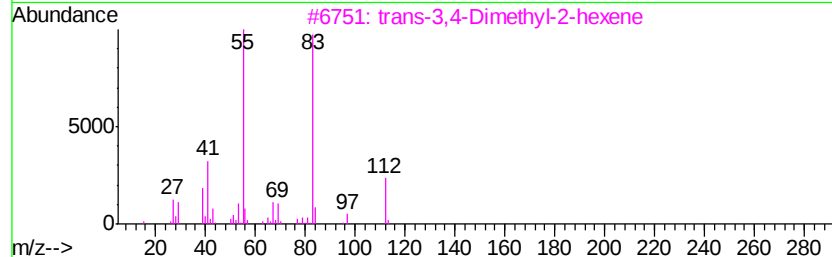
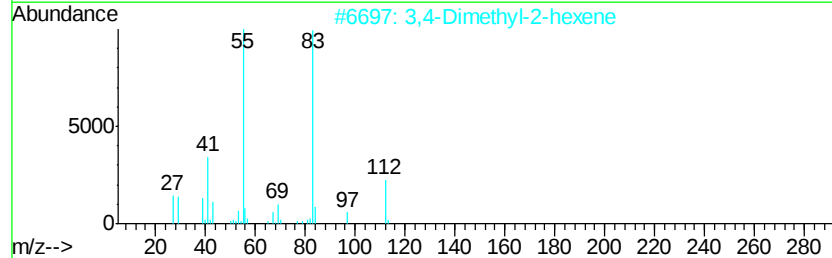
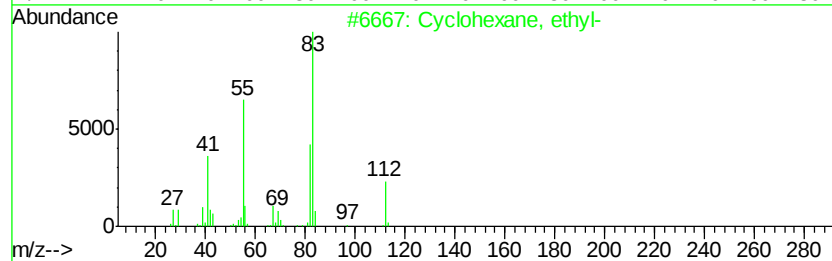
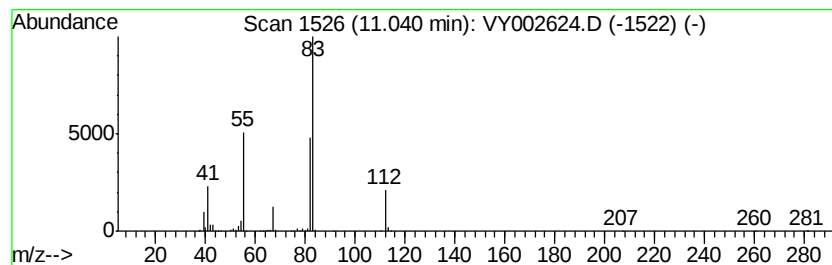
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.04	39.13 ug/l	664992	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, ethyl-	112	C8H16	001678-91-7	90
2		3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	53
3		trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	53
4		3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	53
5		(E)-4-Oxohex-2-enal	112	C6H8O2	1000374-04-2	50



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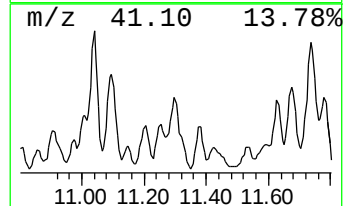
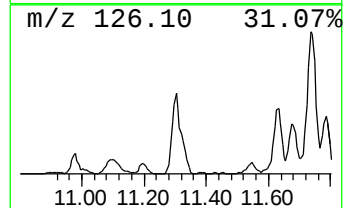
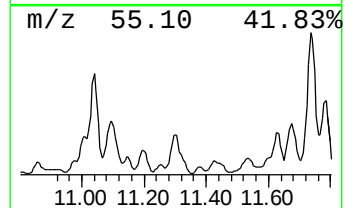
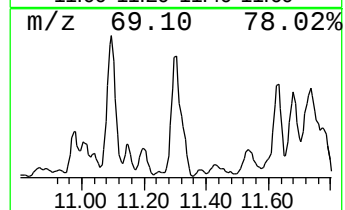
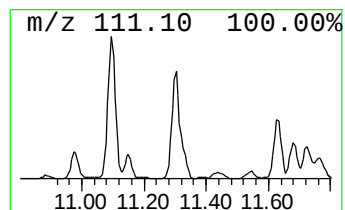
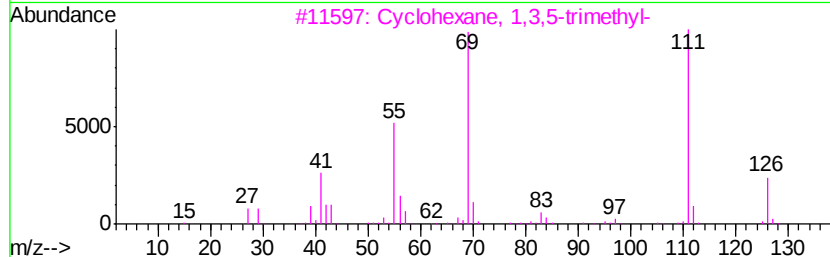
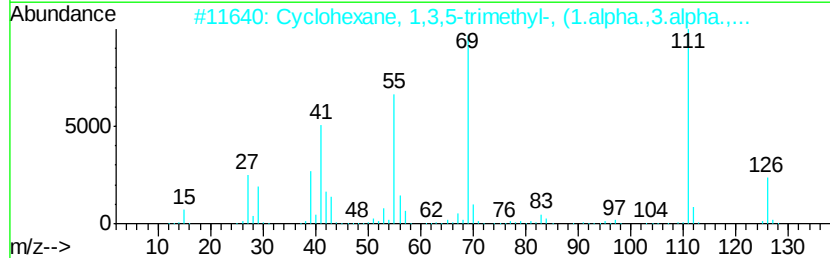
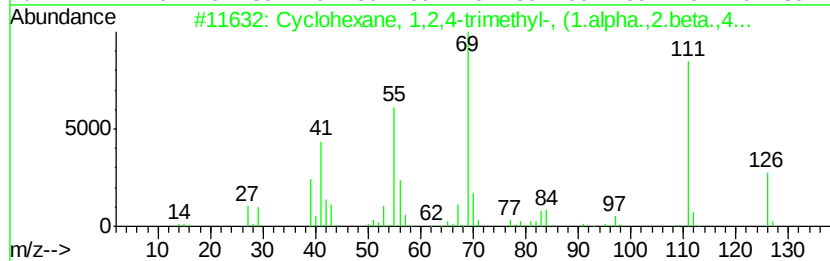
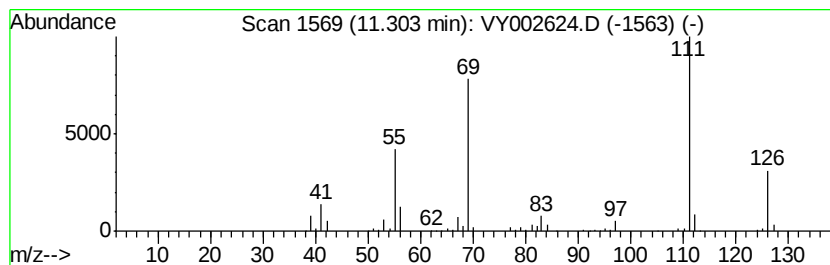
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,2,4-trimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.30	40.28 ug/l	684610	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
4		2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	80
5		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72



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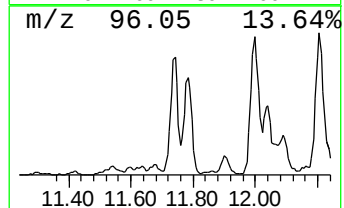
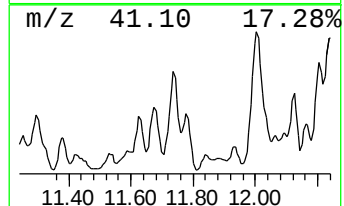
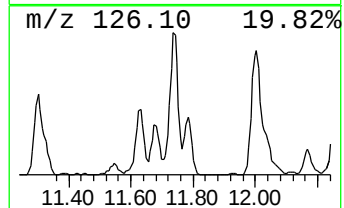
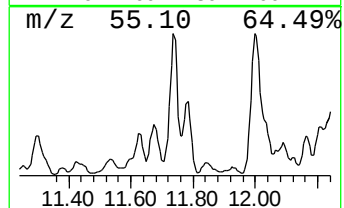
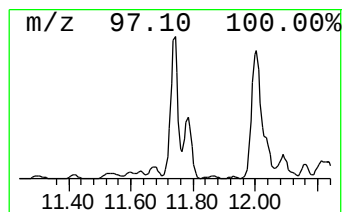
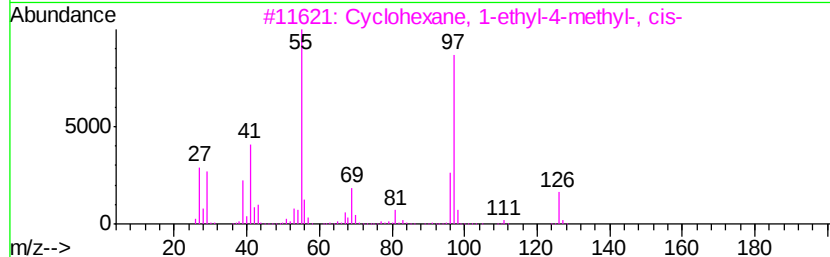
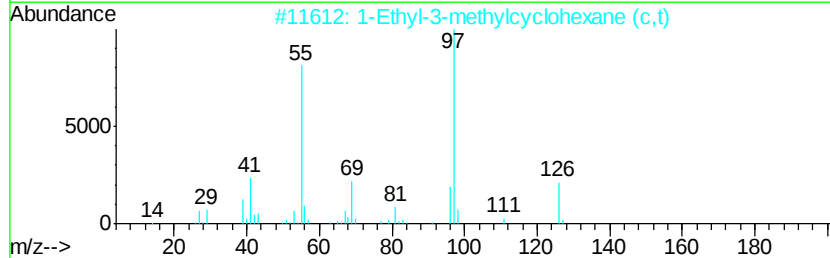
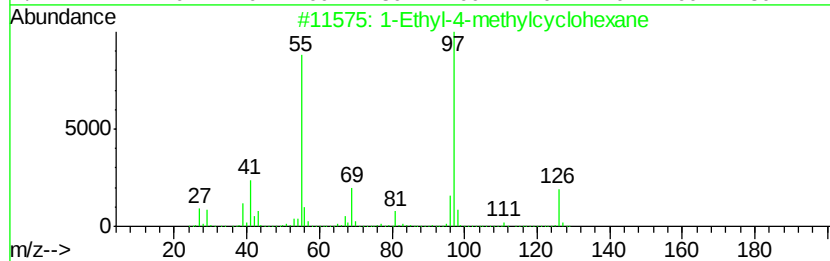
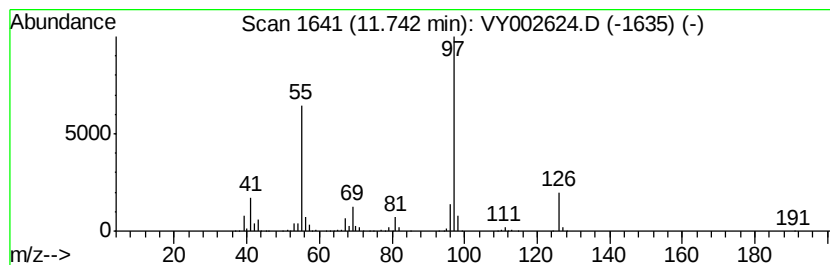
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Quant Title : SW846 8260

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

Peak Number 3 1-Ethyl-4-methylcyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	59.60 ug/l	1013070	Chlorobenzene-d5	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	94
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80
5		Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
Data File : VY002624.D
Acq On : 07 May 2020 12:30
Operator : SY/MD
Sample : L2525-01
Misc : 4.63G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

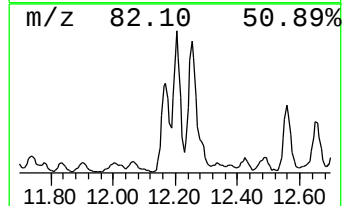
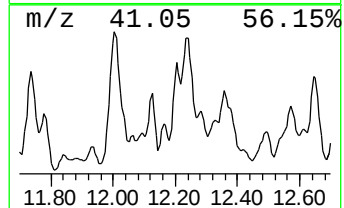
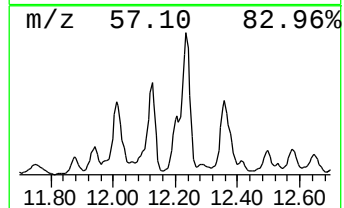
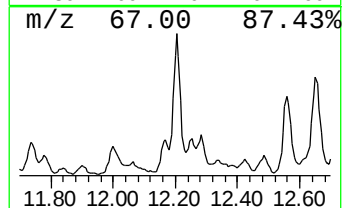
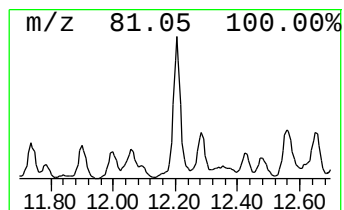
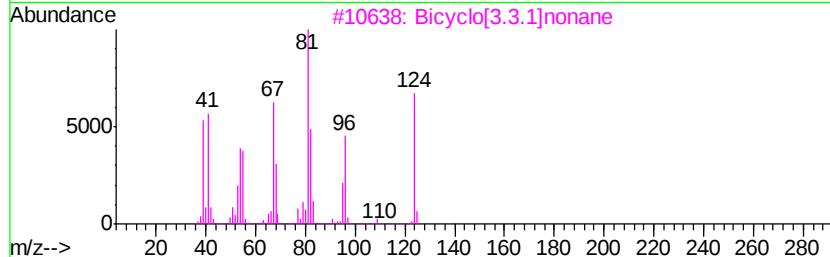
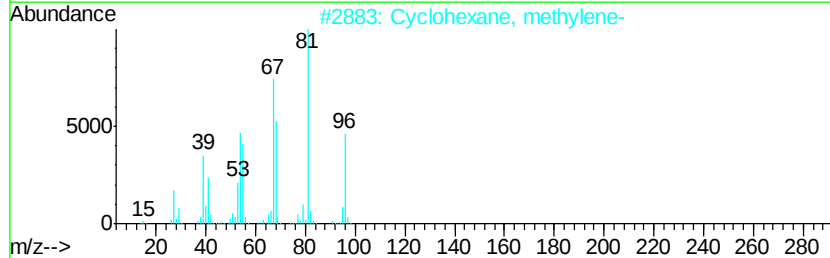
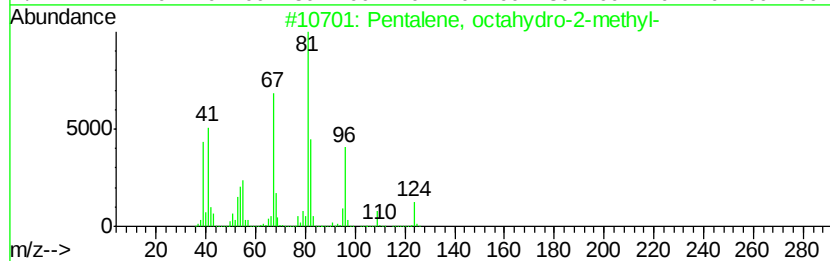
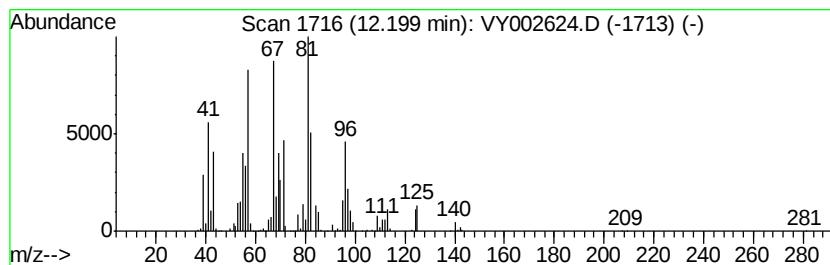
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Quant Title : SW846 8260

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

Peak Number 4 Pentalene, octahydro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	47.14 ug/l	801209	Chlorobenzene-d5	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16		003868-64-2	89
2	Cyclohexane, methylene-	96	C7H12		001192-37-6	53
3	Bicyclo[3.3.1]nonane	124	C9H16		000280-65-9	49
4	1H-Indene, octahydro-, trans-	124	C9H16		003296-50-2	46
5	Cyclohexene, 1-methyl-	96	C7H12		000591-49-1	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
Data File : VY002624.D
Acq On : 07 May 2020 12:30
Operator : SY/MD
Sample : L2525-01
Misc : 4.63G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

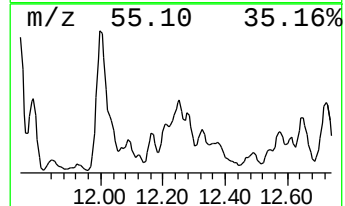
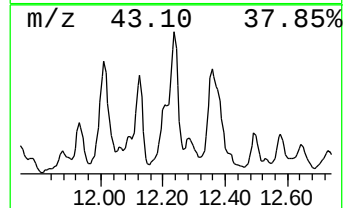
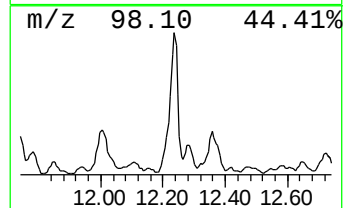
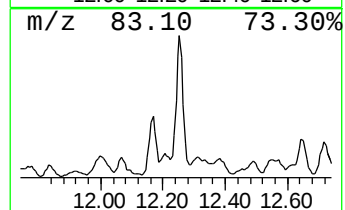
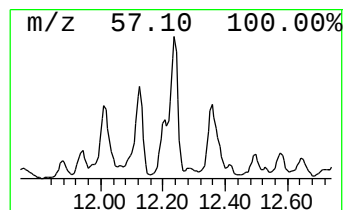
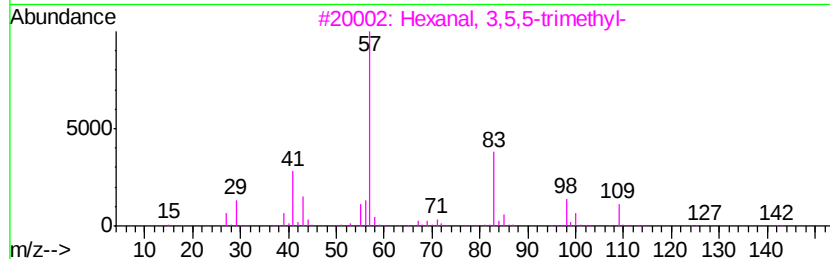
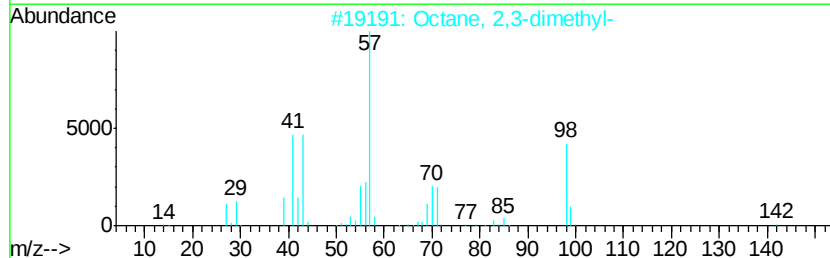
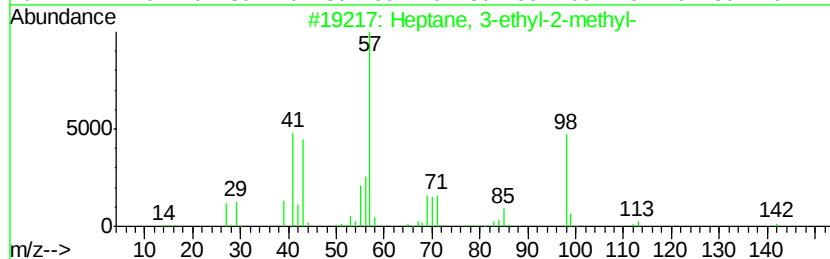
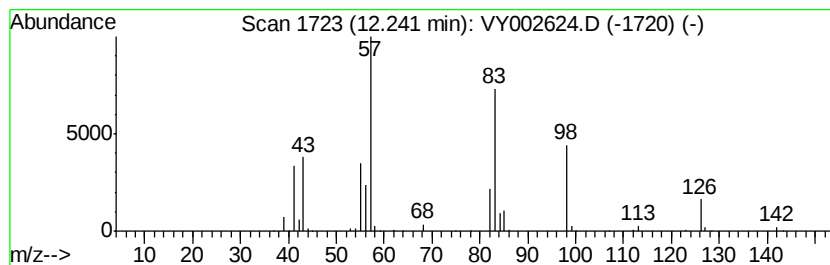
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Quant Title : SW846 8260

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

Peak Number 5 unknown12.24 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	47.86 ug/l	813422	Chlorobenzene-d5	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42
3		Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	17
4		2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	12
5		Heptane, 4-propyl-	142	C10H22	003178-29-8	12



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
Data File : VY002624.D
Acq On : 07 May 2020 12:30
Operator : SY/MD
Sample : L2525-01
Misc : 4.63G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

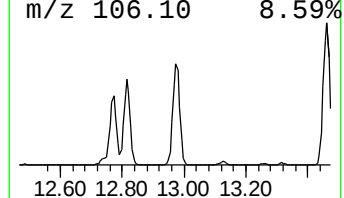
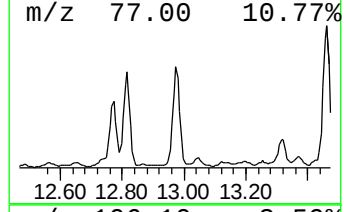
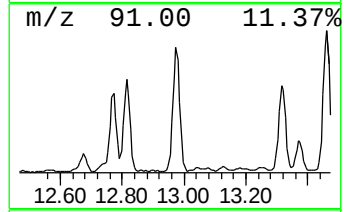
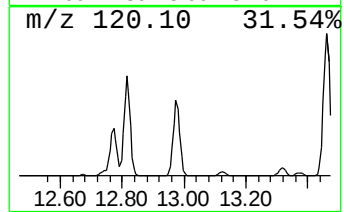
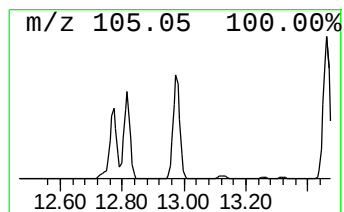
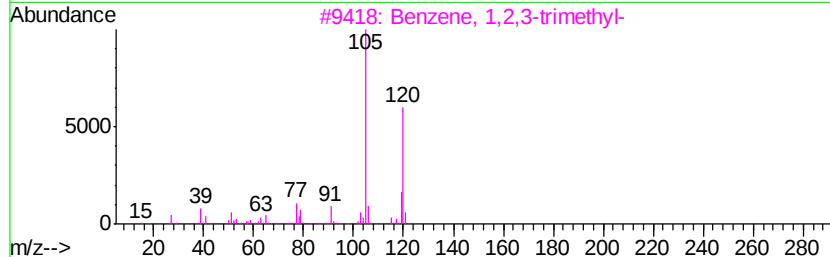
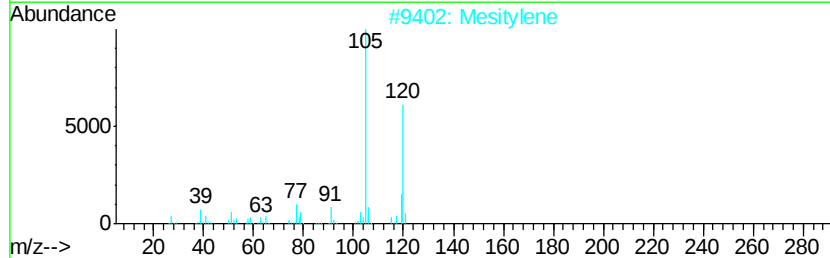
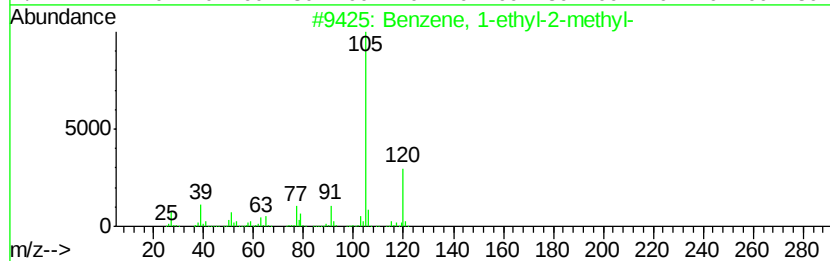
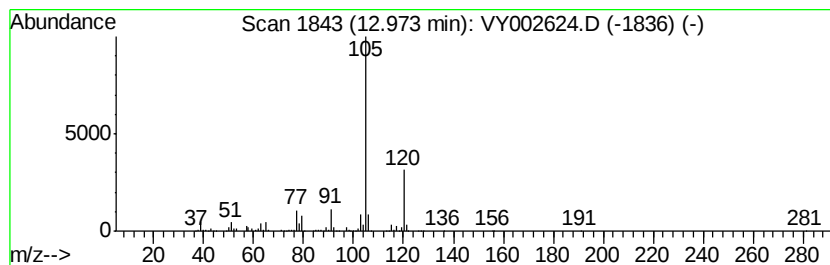
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	40.08 ug/l	2128960	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	94
2		Mesitylene	120	C9H12	000108-67-8	90
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
Data File : VY002624.D
Acq On : 07 May 2020 12:30
Operator : SY/MD
Sample : L2525-01
Misc : 4.63G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

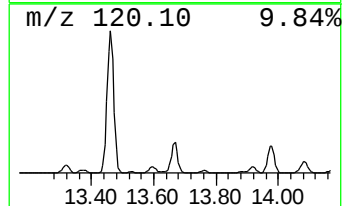
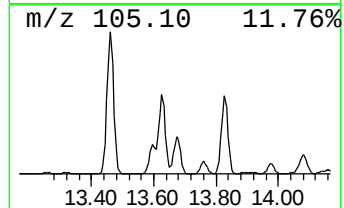
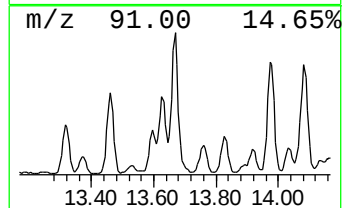
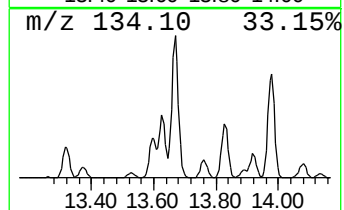
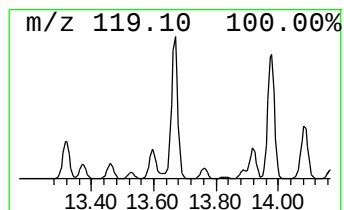
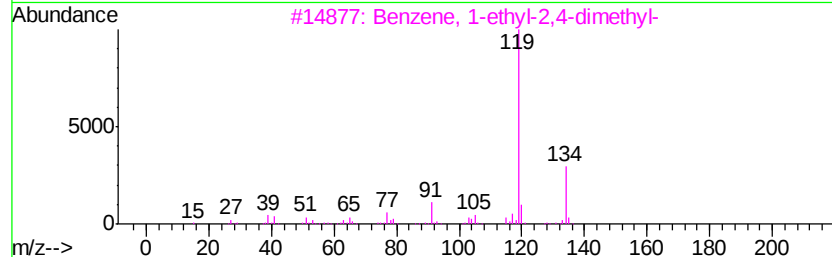
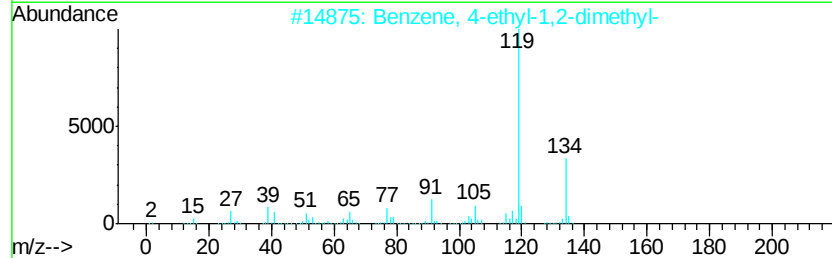
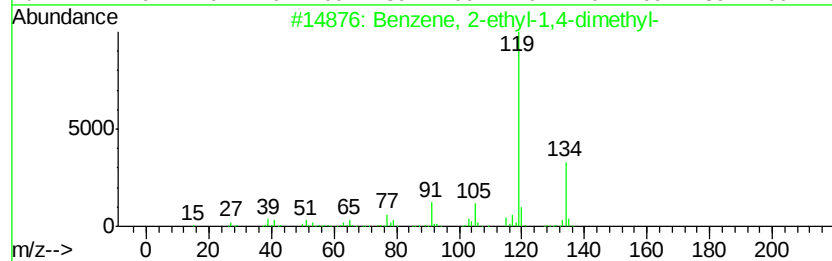
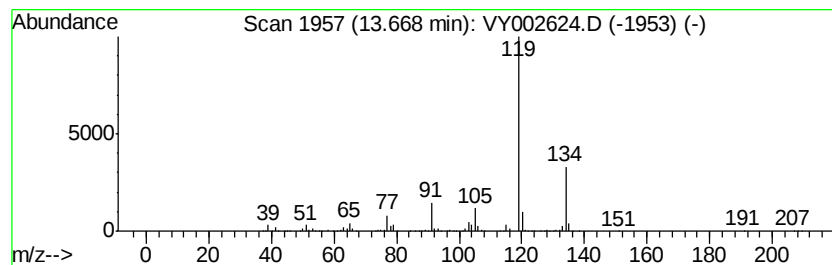
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	53.19 ug/l	2825280	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
Data File : VY002624.D
Acq On : 07 May 2020 12:30
Operator : SY/MD
Sample : L2525-01
Misc : 4.63G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

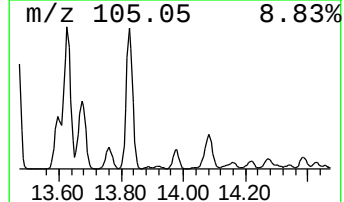
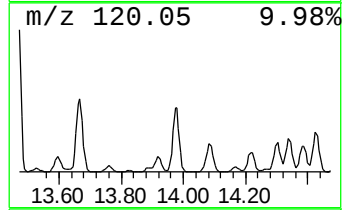
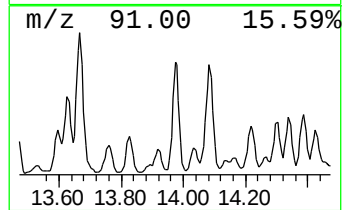
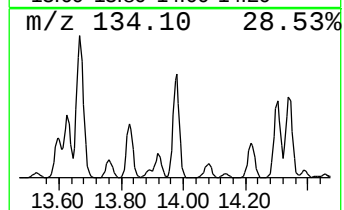
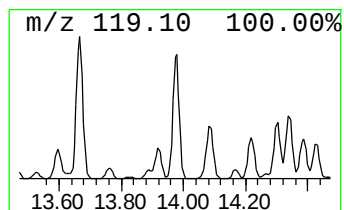
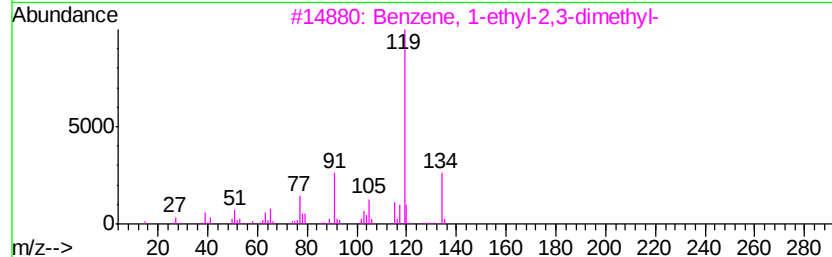
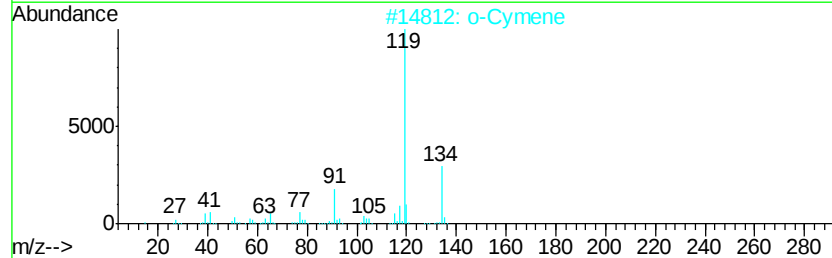
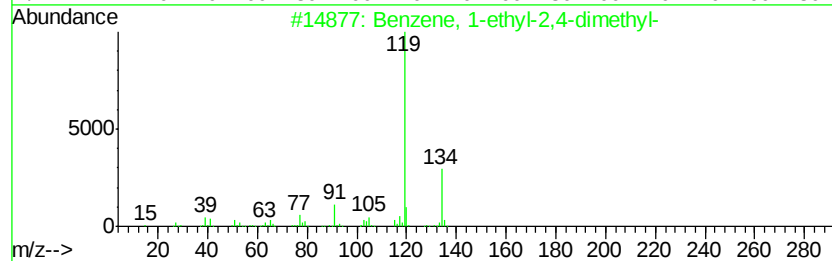
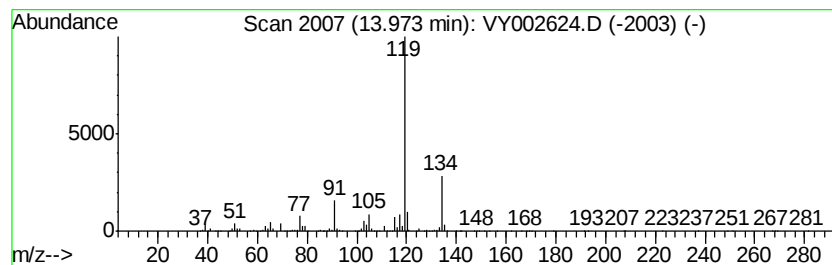
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	40.93 ug/l	2174060	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
Data File : VY002624.D
Acq On : 07 May 2020 12:30
Operator : SY/MD
Sample : L2525-01
Misc : 4.63G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

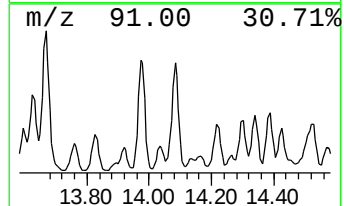
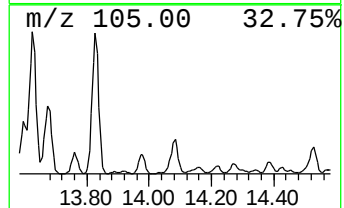
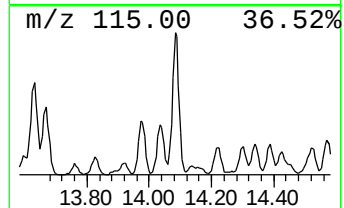
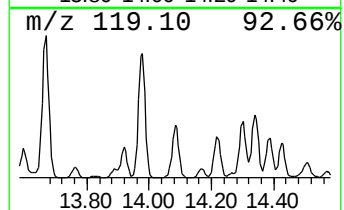
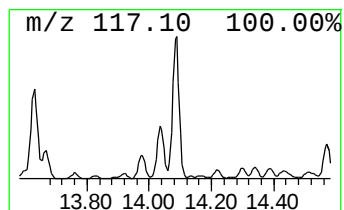
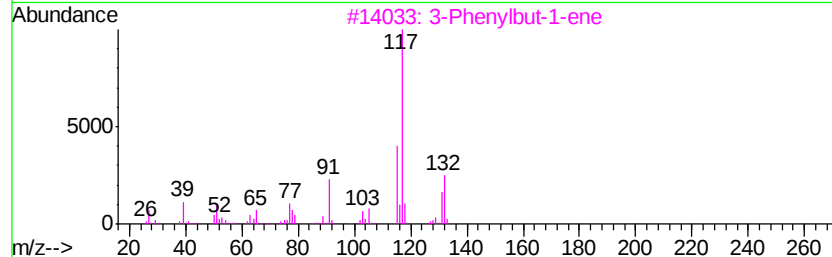
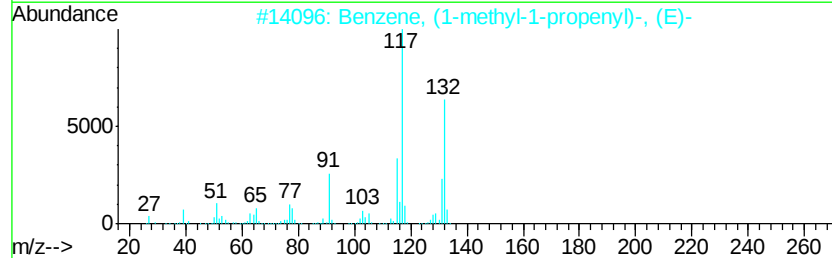
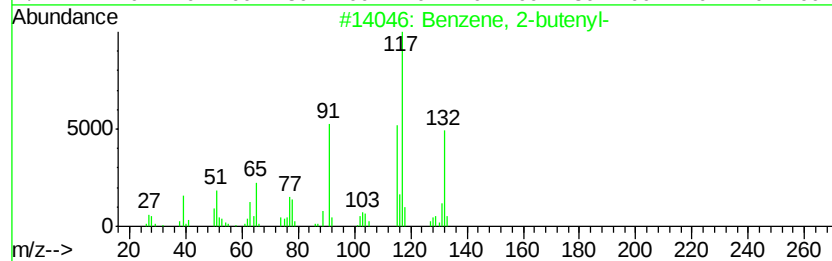
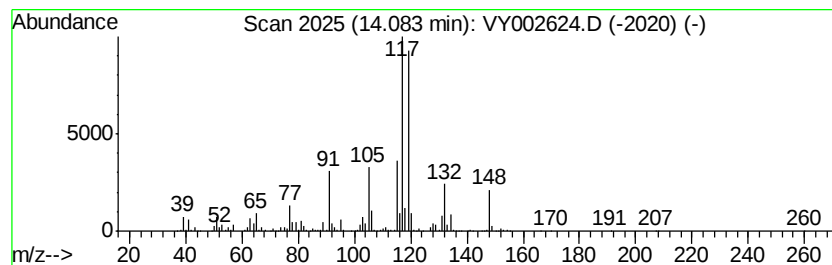
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-butenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	44.09 ug/l	2342110	1,4-Dichlorobenzene-d4	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-butenyl-	132	C10H12	001560-06-1	72
2		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	64
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	50
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
Data File : VY002624.D
Acq On : 07 May 2020 12:30
Operator : SY/MD
Sample : L2525-01
Misc : 4.63G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

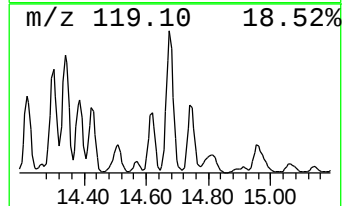
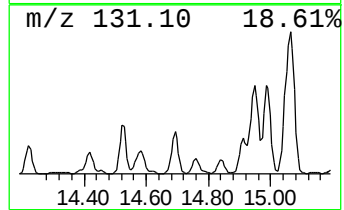
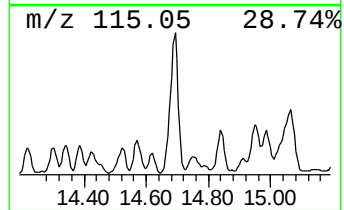
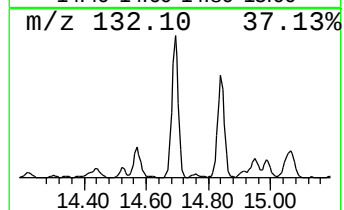
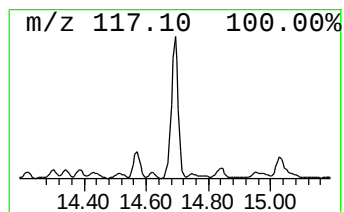
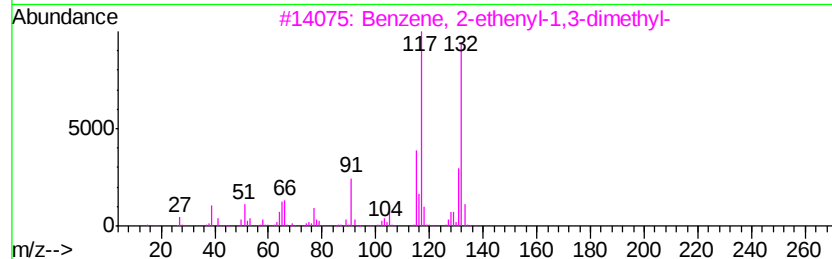
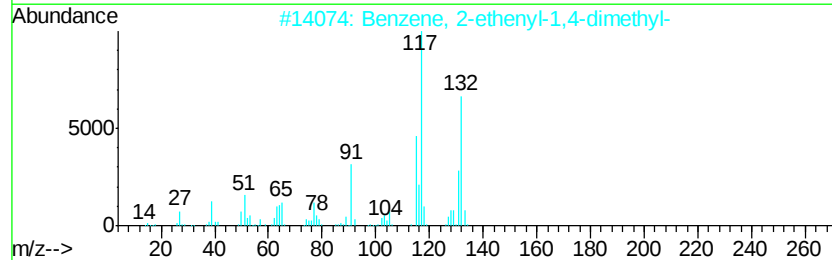
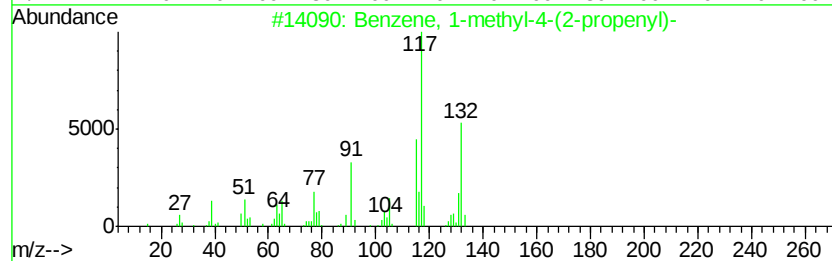
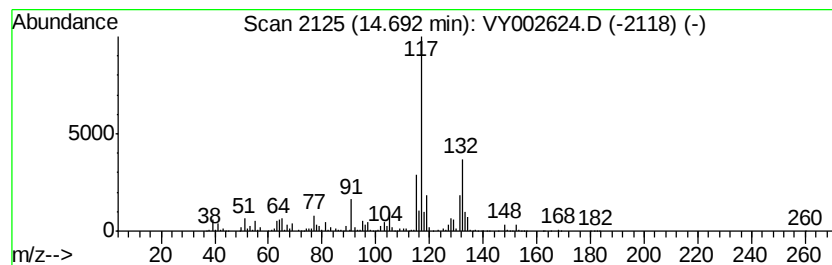
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-methyl-4-(2-prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	70.77 ug/l	3759180	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY050720\
Data File : VY002624.D
Acq On : 07 May 2020 12:30
Operator : SY/MD
Sample : L2525-01
Misc : 4.63G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.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
Cyclohexane, ethyl-	11.04	39.1	ug/l	664992	3	11.49	849822	50.0
Cyclohexane, 1,2,...	11.30	40.3	ug/l	684610	3	11.49	849822	50.0
1-Ethyl-4-methylc...	11.74	59.6	ug/l	1013070	3	11.49	849822	50.0
Pentalene, octahy...	12.20	47.1	ug/l	801209	3	11.49	849822	50.0
unknown12.24	12.24	47.9	ug/l	813422	3	11.49	849822	50.0
Benzene, 1-ethyl-...	12.97	40.1	ug/l	2128960	4	13.43	2656000	50.0
Benzene, 2-ethyl-...	13.67	53.2	ug/l	2825280	4	13.43	2656000	50.0
Benzene, 1-ethyl-...	13.97	40.9	ug/l	2174060	4	13.43	2656000	50.0
Benzene, 2-butenyl-	14.08	44.1	ug/l	2342110	4	13.43	2656000	50.0
Benzene, 1-methyl...	14.69	70.8	ug/l	3759180	4	13.43	2656000	50.0