

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001232.D
 Acq On : 15 Jan 2020 20:28
 Operator : SY/MD
 Sample : L1123-07
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-2.5-3.0

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\82Y011020S.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	4.712	472	488	494	rBV	732451	2674771	2.63%	0.216%
2	5.249	558	576	605	rBV	1745072	6354051	6.24%	0.514%
3	6.706	801	815	839	rVB	7304550	23408901	22.98%	1.892%
4	7.541	944	952	965	rVB	889931	2604600	2.56%	0.211%
5	7.785	970	992	999	rBV5	1345607	4499395	4.42%	0.364%
6	7.895	999	1010	1021	rVB3	18074486	62138263	61.00%	5.022%
7	8.017	1021	1030	1037	rBV	4648016	10904982	10.70%	0.881%
8	8.364	1064	1087	1095	rBV2	20690835	101871221	100.00%	8.234%
9	8.437	1095	1099	1108	rVB	3383886	6409862	6.29%	0.518%
10	8.699	1131	1142	1152	rBV2	1057518	2745025	2.69%	0.222%
11	8.931	1173	1180	1184	rBV	954279	1981037	1.94%	0.160%
12	9.010	1184	1193	1207	rVB2	1662002	4590284	4.51%	0.371%
13	9.199	1207	1224	1229	rBV3	15962008	48148333	47.26%	3.892%
14	9.254	1229	1233	1240	rVV	16460298	35391405	34.74%	2.861%
15	9.333	1240	1246	1250	rVV	5432121	10819377	10.62%	0.875%
16	9.376	1250	1253	1258	rVV	2285436	3955135	3.88%	0.320%
17	9.468	1258	1268	1277	rVB2	4054003	12700640	12.47%	1.027%
18	9.638	1286	1296	1305	rBV	19502378	62337754	61.19%	5.039%
19	9.766	1305	1317	1323	rBV3	20796742	64118409	62.94%	5.183%
20	9.821	1323	1326	1330	rVV4	3297819	6569783	6.45%	0.531%
21	9.864	1330	1333	1340	rVB2	4640184	7958358	7.81%	0.643%
22	9.943	1340	1346	1351	rBV3	7157122	17762971	17.44%	1.436%
23	9.998	1351	1355	1362	rVB	6289555	12438328	12.21%	1.005%
24	10.120	1362	1375	1381	rBV	16616043	40339362	39.60%	3.261%
25	10.181	1381	1385	1390	rBV	5524491	10636452	10.44%	0.860%
26	10.309	1397	1406	1409	rBV2	3540942	7626705	7.49%	0.616%
27	10.352	1409	1413	1415	rBV	2725935	4395024	4.31%	0.355%
28	10.522	1437	1441	1445	rBV	2041821	3384991	3.32%	0.274%
29	10.638	1450	1460	1468	rVV6	7088771	23833691	23.40%	1.926%
30	10.717	1468	1473	1478	rVB	5821840	10341405	10.15%	0.836%
31	10.809	1478	1488	1493	rBV	5687771	11920442	11.70%	0.964%
32	10.858	1493	1496	1499	rBV	1313146	2226960	2.19%	0.180%
33	10.906	1499	1504	1512	rVB	8216829	17124361	16.81%	1.384%
34	10.979	1512	1516	1517	rBV2	1444502	1868167	1.83%	0.151%

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35	11.004	1518	1520	1523	rVV2	2142580	2854044	2.80%	0.231%
36	11.040	1523	1526	1530	rVB	2142331	2845822	2.79%	0.230%
37	11.095	1530	1535	1540	rBV3	2794990	4622909	4.54%	0.374%
38	11.150	1540	1544	1548	rVB2	1937511	3118955	3.06%	0.252%
39	11.211	1548	1554	1557	rBV	5189973	8760570	8.60%	0.708%
40	11.254	1557	1561	1562	rVV	4210521	6180595	6.07%	0.500%
41	11.284	1562	1566	1576	rVB2	10743306	24464645	24.02%	1.977%
42	11.382	1576	1582	1586	rBV	8470841	15818072	15.53%	1.279%
43	11.479	1592	1598	1605	rBV	5303133	11559231	11.35%	0.934%
44	11.565	1605	1612	1620	rVV	7114731	14500968	14.23%	1.172%
45	11.674	1626	1630	1635	rVB5	1734750	3185359	3.13%	0.257%
46	11.742	1635	1641	1646	rBV2	6897762	13361451	13.12%	1.080%
47	11.900	1659	1667	1669	rBV3	1651290	3706892	3.64%	0.300%
48	11.937	1669	1673	1677	rVV3	5093554	9052020	8.89%	0.732%
49	12.010	1680	1685	1691	rVV2	4754957	9587693	9.41%	0.775%
50	12.126	1696	1704	1708	rVB	4814435	9784762	9.61%	0.791%
51	12.199	1708	1716	1720	rBV3	4002348	8450552	8.30%	0.683%
52	12.241	1720	1723	1727	rVB4	1691022	2654731	2.61%	0.215%
53	12.333	1733	1738	1741	rBV	4104775	7449280	7.31%	0.602%
54	12.418	1749	1752	1754	rVV	2105189	2258401	2.22%	0.183%
55	12.467	1754	1760	1766	rVB	10558925	19794009	19.43%	1.600%
56	12.528	1766	1770	1773	rBV	4582212	5797889	5.69%	0.469%
57	12.565	1773	1776	1782	rVB3	2301517	4767789	4.68%	0.385%
58	12.632	1782	1787	1789	rBV	3878357	6662733	6.54%	0.539%
59	12.674	1789	1794	1799	rVB	12774636	21994629	21.59%	1.778%
60	12.833	1809	1820	1827	rBV6	3284701	12043246	11.82%	0.973%
61	12.955	1835	1840	1844	rBV4	1501526	3041302	2.99%	0.246%
62	13.004	1845	1848	1851	rVV	1987427	2966687	2.91%	0.240%
63	13.040	1851	1854	1856	rVV2	2219657	3123914	3.07%	0.252%
64	13.071	1856	1859	1862	rVB	2414209	3313585	3.25%	0.268%
65	13.174	1871	1876	1880	rBV2	2678857	4503575	4.42%	0.364%
66	13.247	1880	1888	1892	rVV3	5970659	17454807	17.13%	1.411%
67	13.284	1892	1894	1898	rVV	4219165	6171726	6.06%	0.499%
68	13.321	1898	1900	1903	rVV	1690187	2107972	2.07%	0.170%
69	13.363	1903	1907	1910	rVV	2808623	4411968	4.33%	0.357%
70	13.400	1910	1913	1916	rVV	2578679	3790870	3.72%	0.306%
71	13.430	1916	1918	1921	rVV2	1881554	2499093	2.45%	0.202%

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72	13.479	1921	1926	1937	rVB3	4985986	14483271	14.22%	1.171%
73	13.595	1939	1945	1948	rVV	11950997	19417282	19.06%	1.569%
74	13.625	1948	1950	1955	rVV3	5513090	9596192	9.42%	0.776%
75	13.698	1955	1962	1967	rVB2	6122913	14874182	14.60%	1.202%
76	13.753	1967	1971	1976	rBV	3399963	5729720	5.62%	0.463%
77	13.973	2001	2007	2013	rBV	18335709	35704910	35.05%	2.886%
78	14.034	2013	2017	2020	rVV	2409305	4182075	4.11%	0.338%
79	14.083	2020	2025	2030	rVB2	9006794	16045691	15.75%	1.297%
80	14.156	2030	2037	2041	rBV4	2915868	5757120	5.65%	0.465%
81	14.296	2047	2060	2067	rVB	13738495	29822684	29.27%	2.410%
82	14.381	2069	2074	2083	rBV3	6167023	11980776	11.76%	0.968%
83	14.564	2100	2104	2109	rBV	7352735	12666221	12.43%	1.024%
84	14.613	2109	2112	2117	rVB	3181990	4752239	4.66%	0.384%
85	14.680	2117	2123	2129	rBV2	12248268	27573243	27.07%	2.229%
86	14.741	2129	2133	2139	rVV	5870283	9619062	9.44%	0.777%
87	14.796	2139	2142	2151	rVB4	783144	1678370	1.65%	0.136%
88	14.906	2156	2160	2162	rVV2	1817673	2831001	2.78%	0.229%
89	14.948	2162	2167	2171	rVV3	7603064	14392569	14.13%	1.163%
90	14.985	2171	2173	2178	rVV	2510453	3500210	3.44%	0.283%
91	15.052	2178	2184	2190	rVB3	5786353	11721014	11.51%	0.947%
92	15.210	2203	2210	2218	rVB6	1790612	4907982	4.82%	0.397%
93	15.345	2226	2232	2236	rBV	2837893	4865732	4.78%	0.393%
94	15.393	2236	2240	2245	rVB2	1568228	2335986	2.29%	0.189%
95	15.527	2255	2262	2269	rBV	3431103	7058750	6.93%	0.571%
96	15.686	2278	2288	2298	rVV3	1910714	6827845	6.70%	0.552%
97	15.814	2303	2309	2314	rVV	1755139	3352062	3.29%	0.271%
98	15.887	2314	2321	2327	rVB3	1520973	3427600	3.36%	0.277%
99	16.290	2381	2387	2407	rVB	3161563	6860778	6.73%	0.555%
100	16.485	2411	2419	2432	rVB	2916308	6493221	6.37%	0.525%

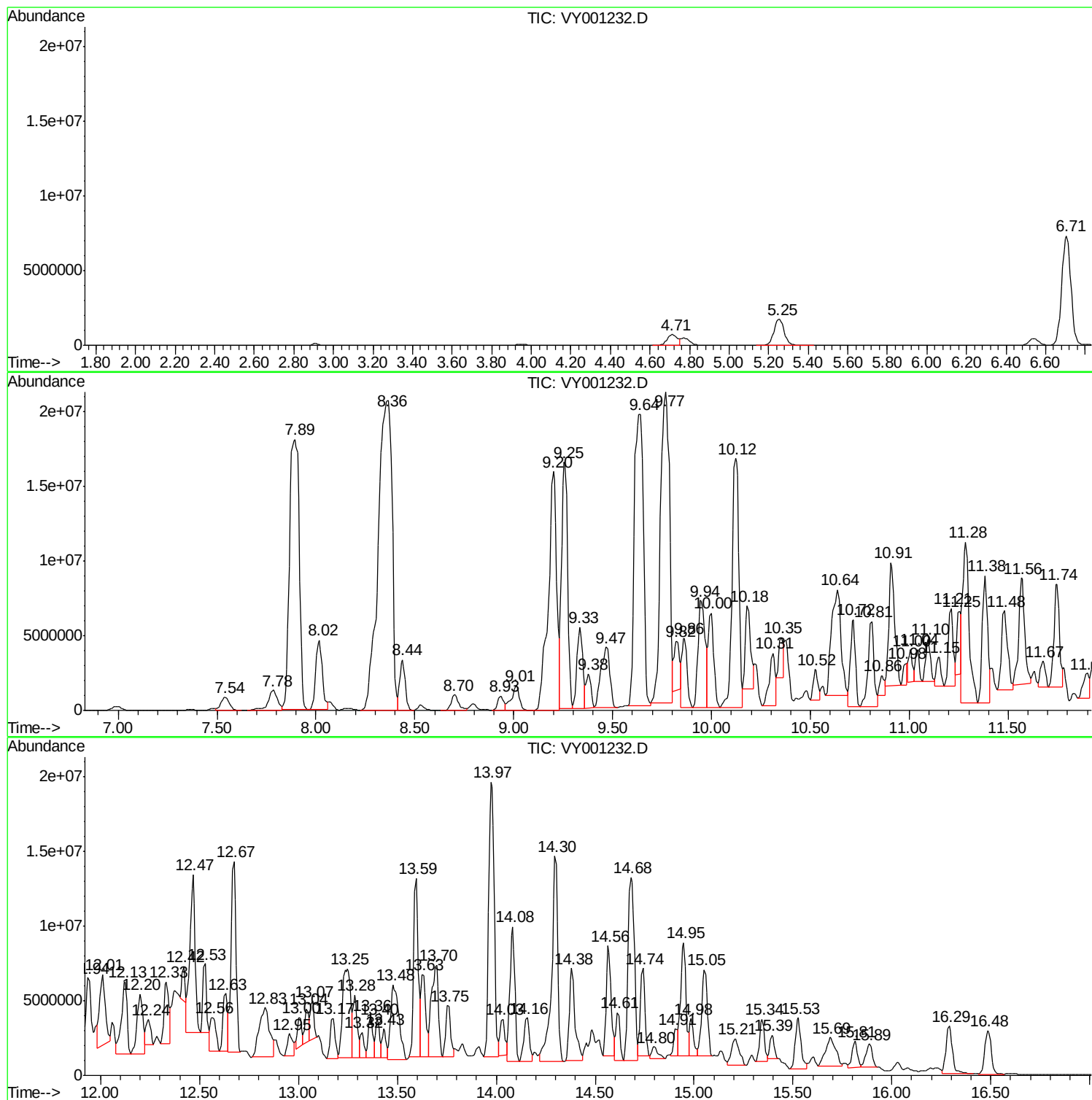
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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Instrument :
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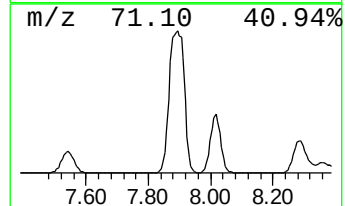
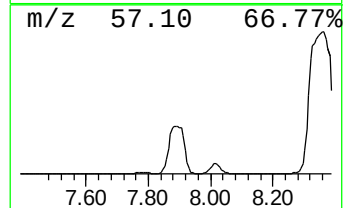
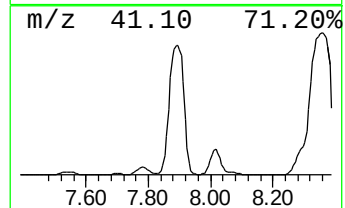
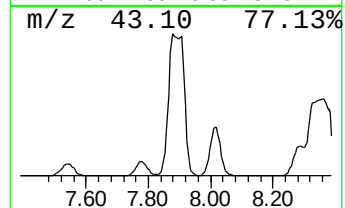
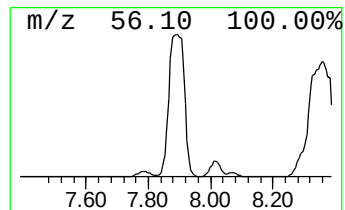
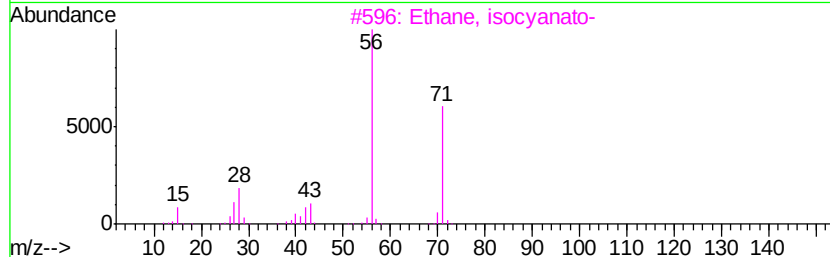
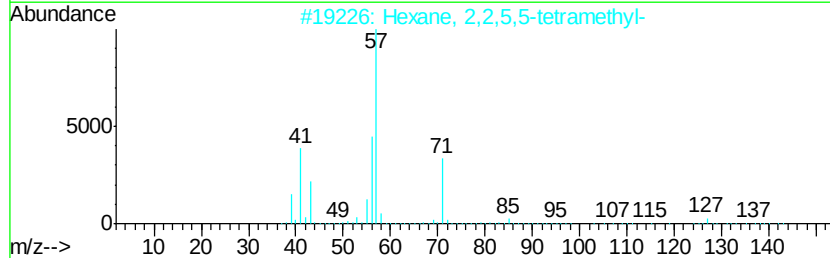
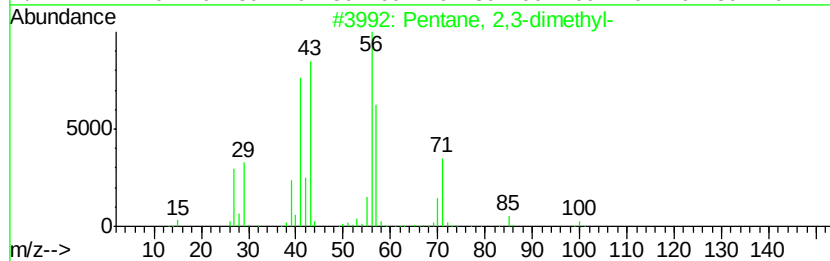
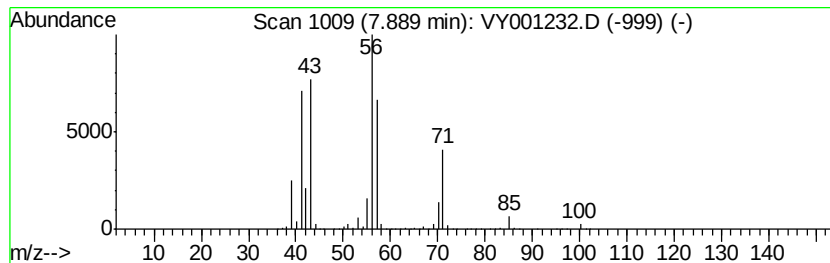
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	690.52 ug/l	62138300	Pentafluorobenzene	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	64
3		Ethane, isocvanato-	71	C3H5NO	000109-90-0	42
4		Heptane	100	C7H16	000142-82-5	38
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	38



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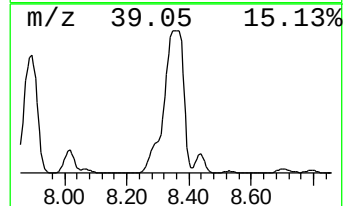
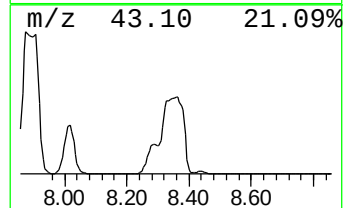
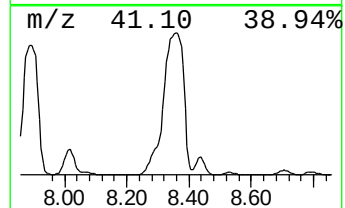
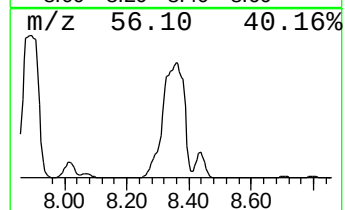
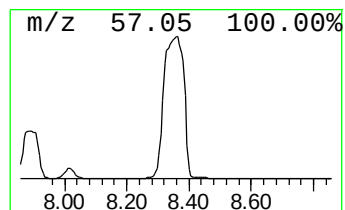
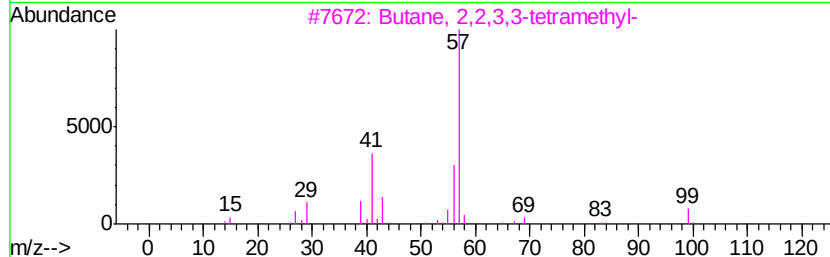
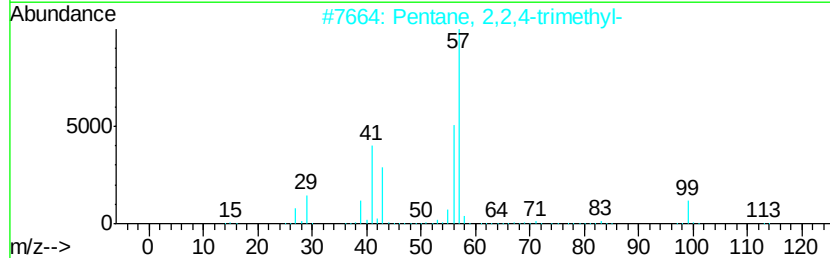
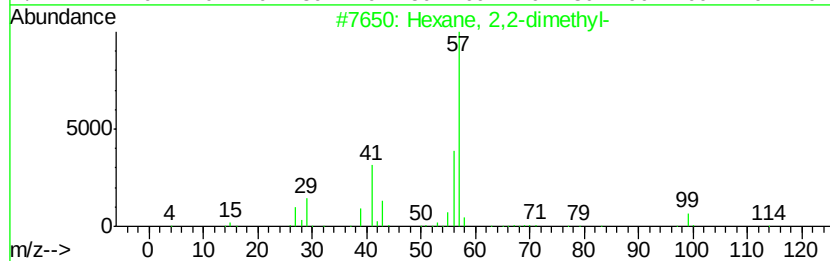
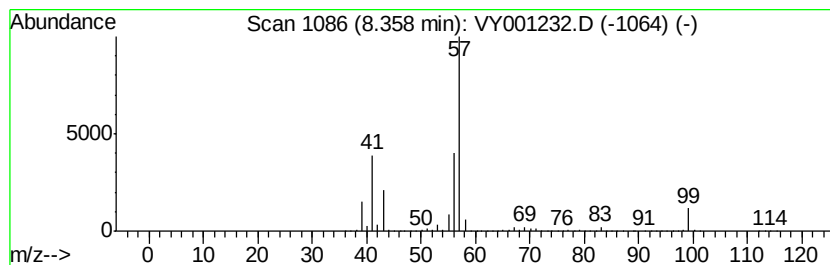
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Quant Title : SW846 8260

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

Peak Number 2 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	1855.56 ug/l	101871000	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64



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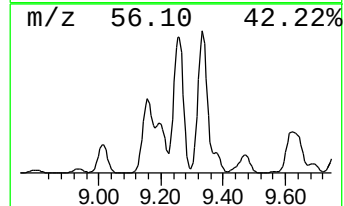
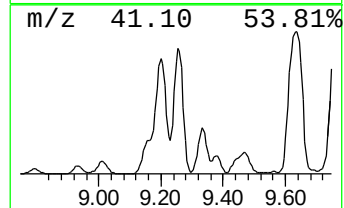
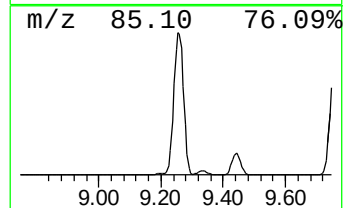
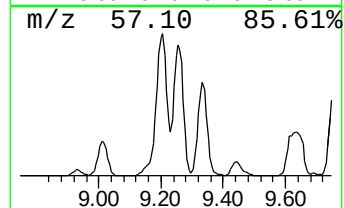
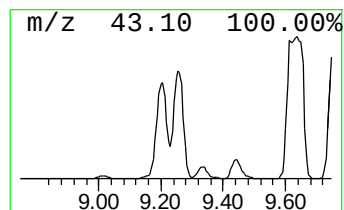
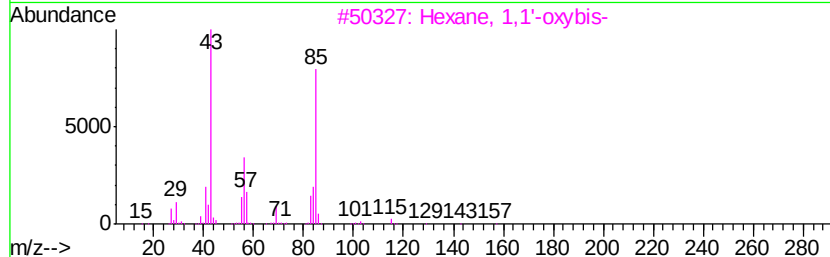
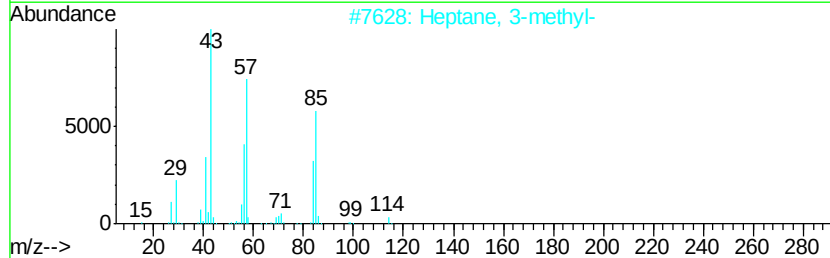
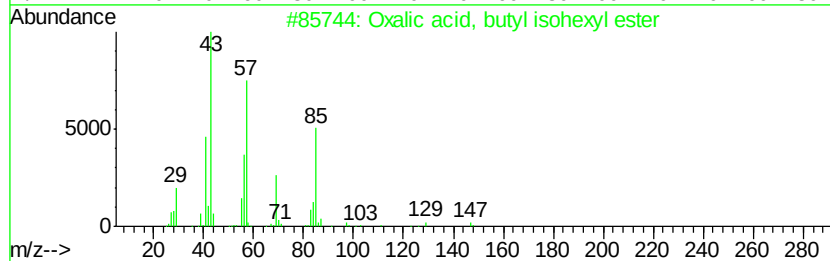
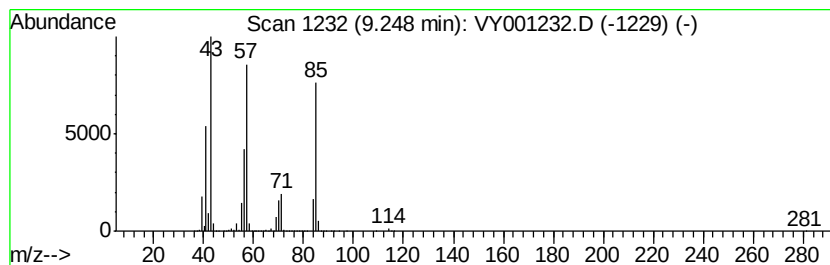
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Quant Title : SW846 8260

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

Peak Number 3 Oxalic acid, butyl isohexyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	644.65 ug/l	35391400	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	72
2		Heptane, 3-methyl-	114	C8H18	000589-81-1	72
3		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
5		Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001232.D
Acq On : 15 Jan 2020 20:28
Operator : SY/MD
Sample : L1123-07
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-2.5-3.0

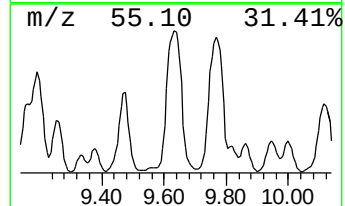
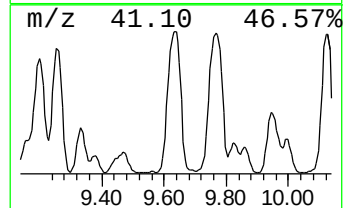
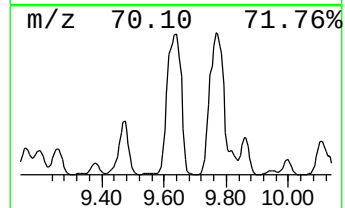
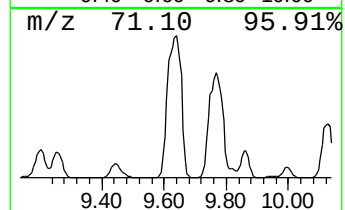
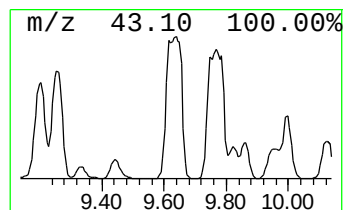
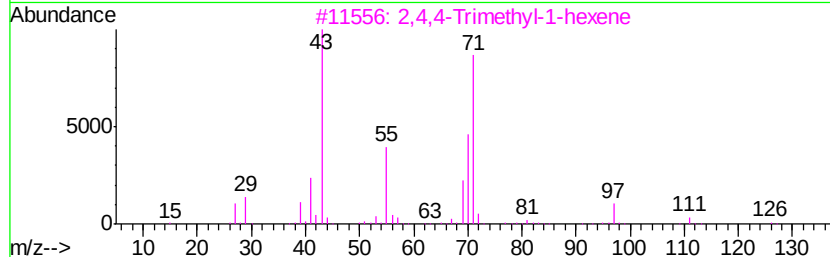
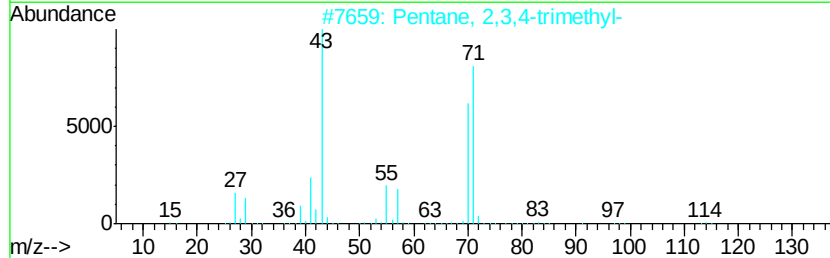
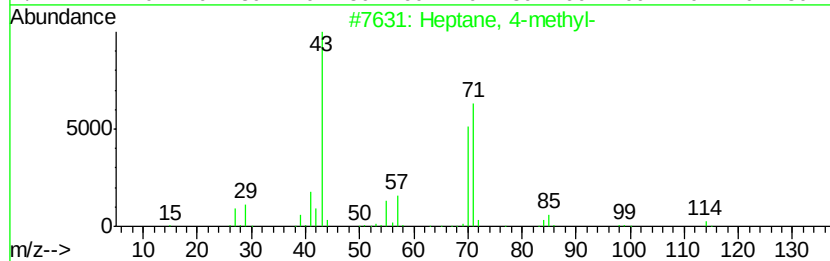
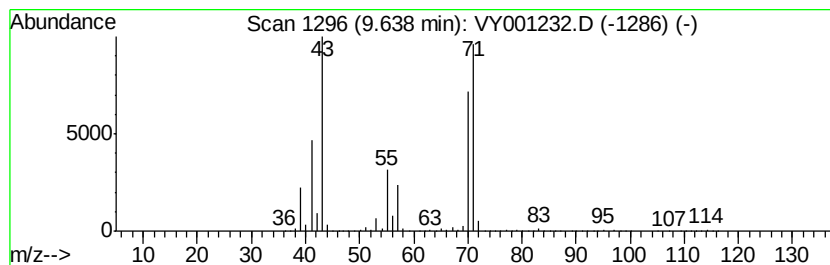
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Quant Title : SW846 8260

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

Peak Number 4 Heptane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	1135.47 ug/l	62337800	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
3		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
4		3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	74
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001232.D
Acq On : 15 Jan 2020 20:28
Operator : SY/MD
Sample : L1123-07
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-2.5-3.0

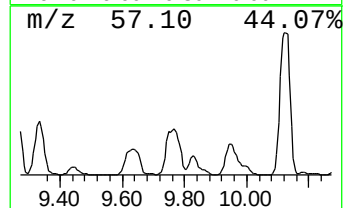
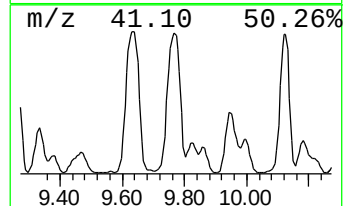
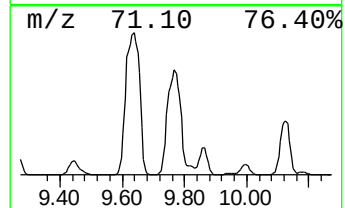
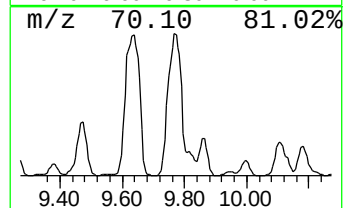
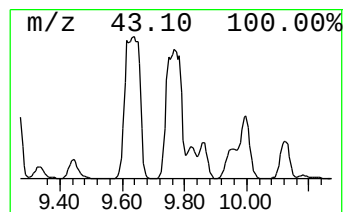
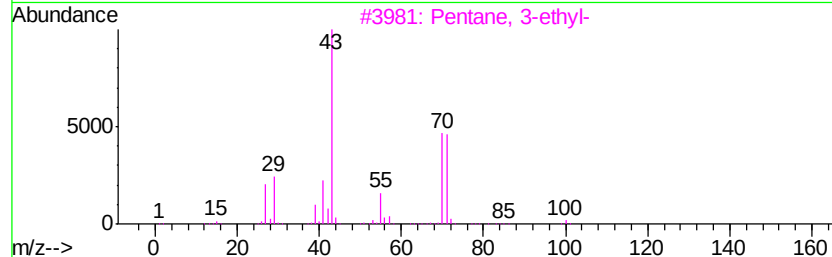
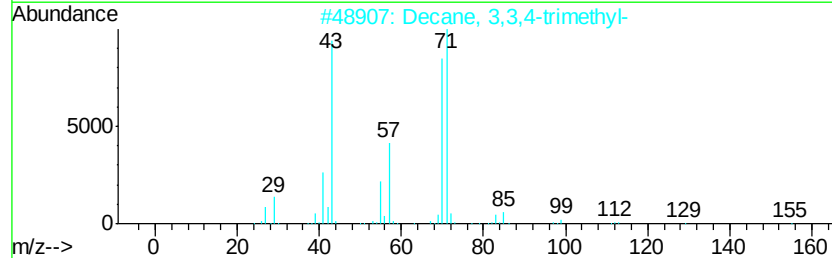
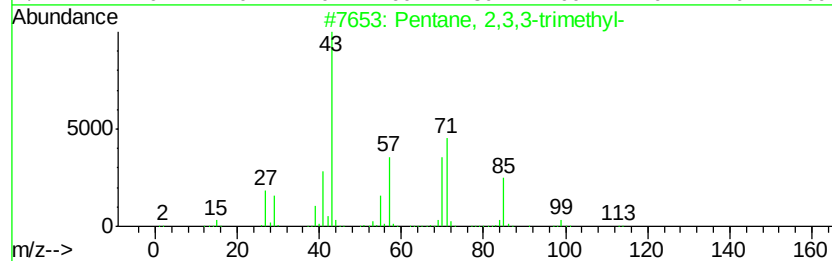
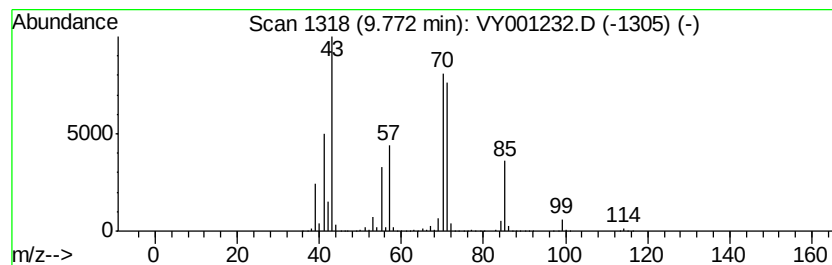
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Quant Title : SW846 8260

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

Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	1167.90 ug/l	64118400	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
4		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001232.D
Acq On : 15 Jan 2020 20:28
Operator : SY/MD
Sample : L1123-07
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-04-2.5-3.0

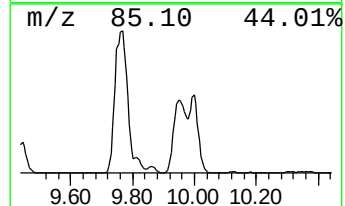
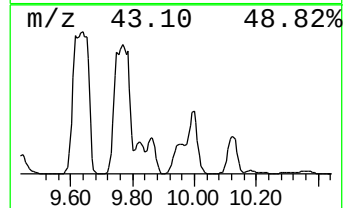
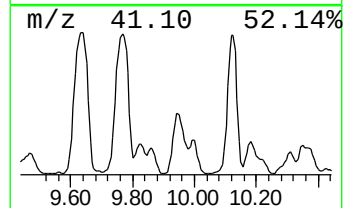
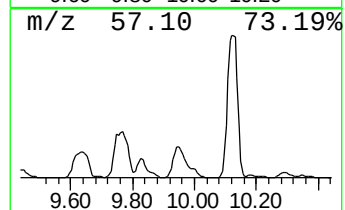
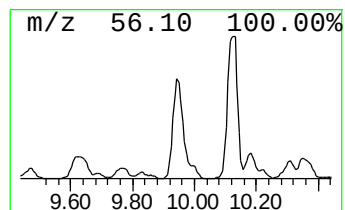
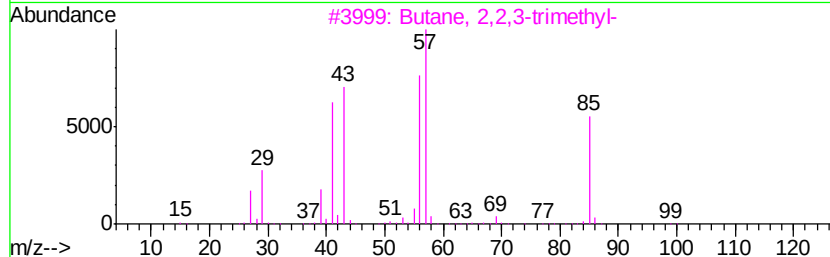
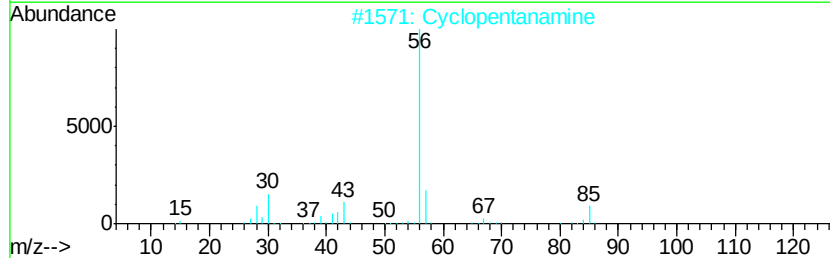
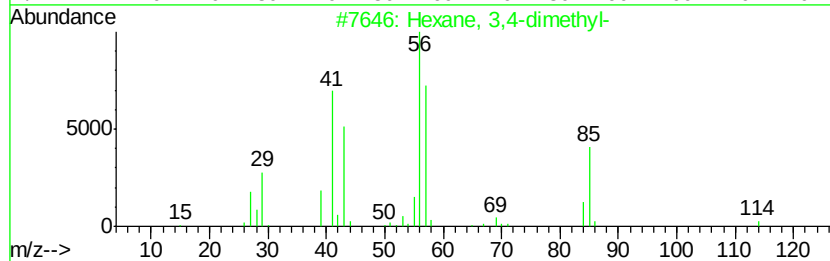
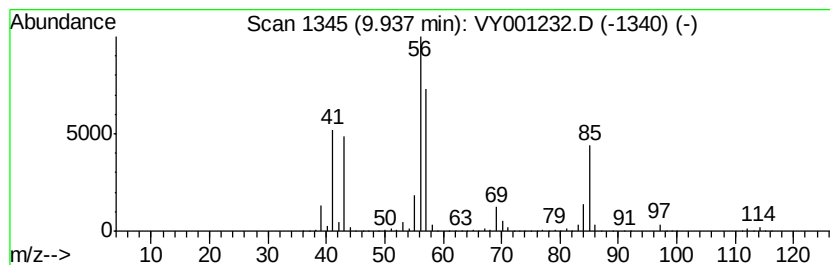
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Quant Title : SW846 8260

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

Peak Number 6 Hexane, 3,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	323.55 ug/l	17763000	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	90
2		Cyclopentanamine	85	C5H11N	001003-03-8	72
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001232.D
Acq On : 15 Jan 2020 20:28
Operator : SY/MD
Sample : L1123-07
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-04-2.5-3.0

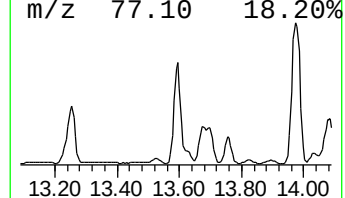
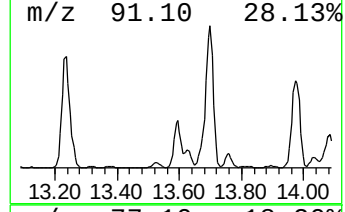
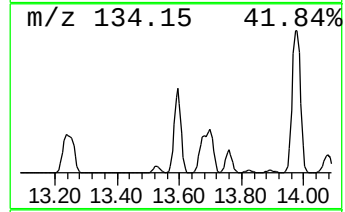
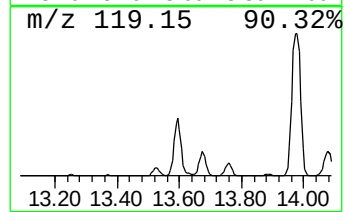
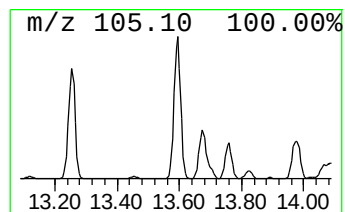
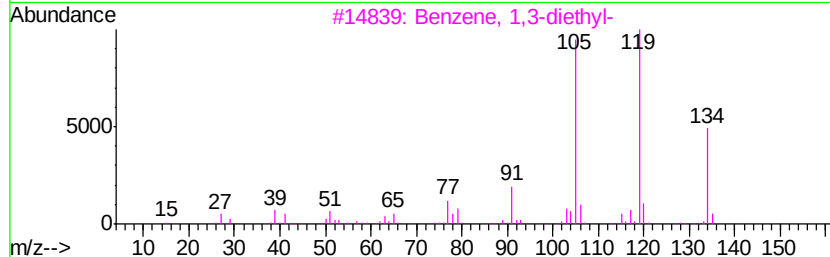
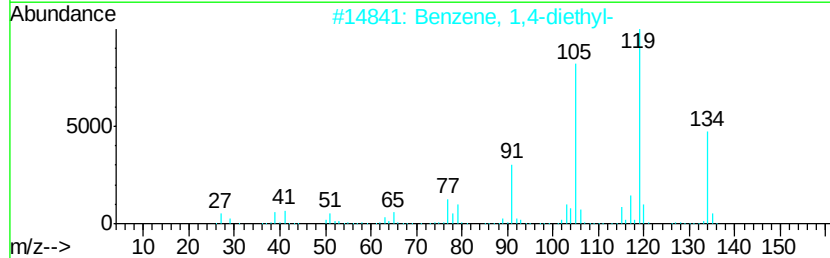
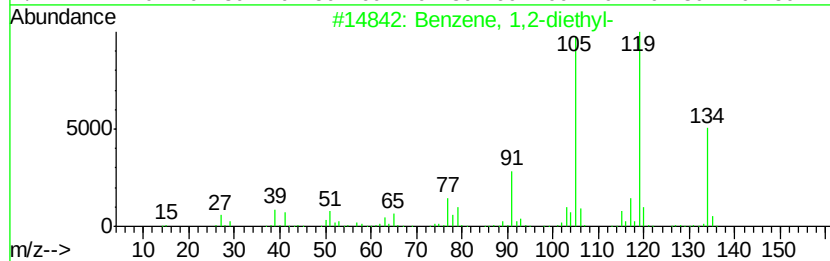
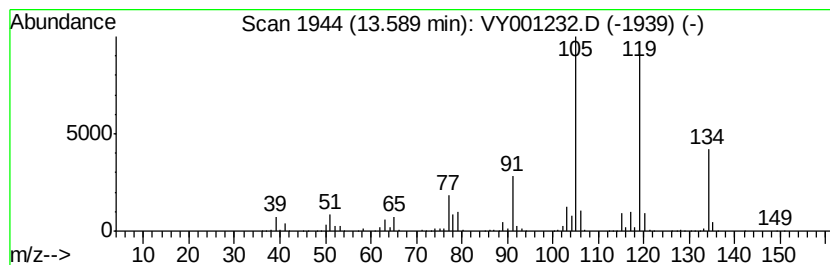
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	388.49 ug/l	19417300	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001232.D
Acq On : 15 Jan 2020 20:28
Operator : SY/MD
Sample : L1123-07
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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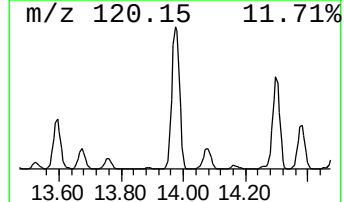
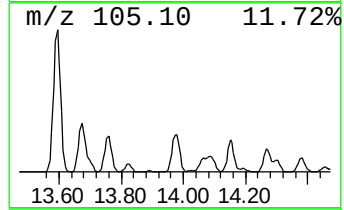
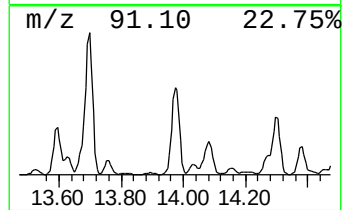
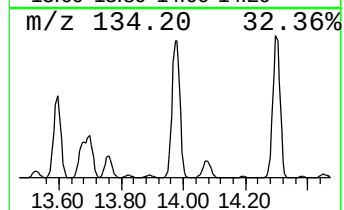
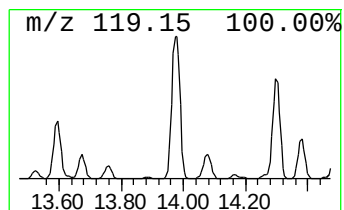
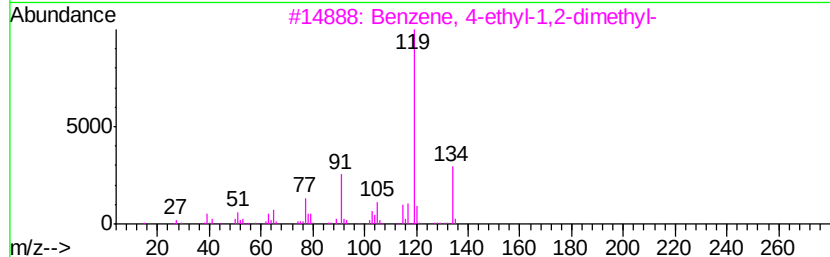
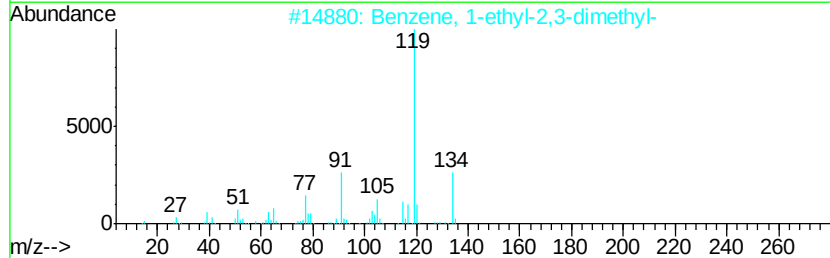
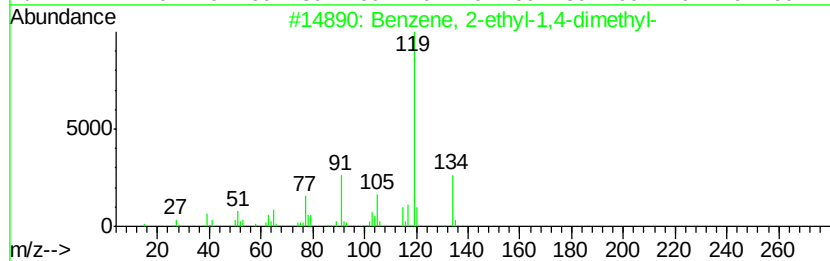
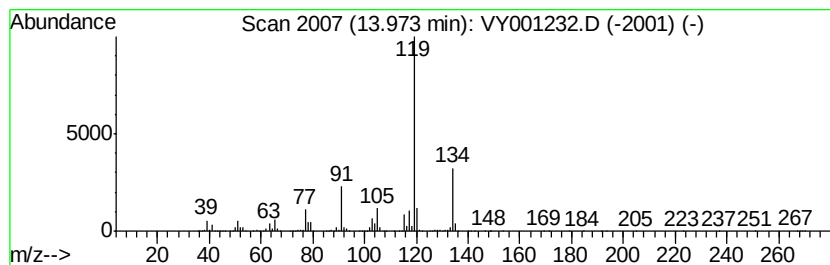
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	714.36 ug/l	35704900	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001232.D
Acq On : 15 Jan 2020 20:28
Operator : SY/MD
Sample : L1123-07
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

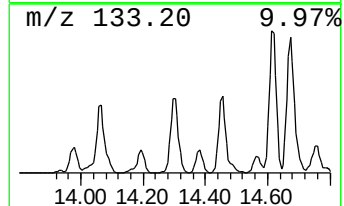
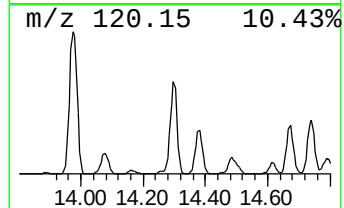
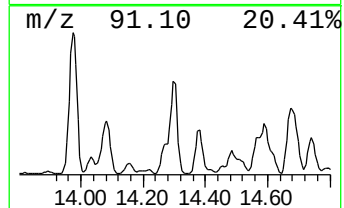
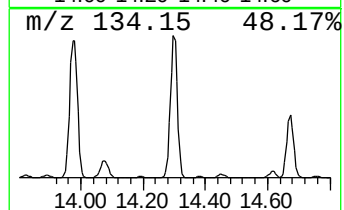
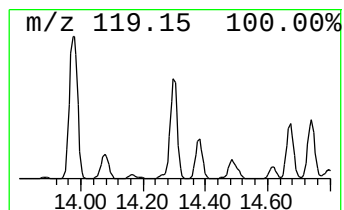
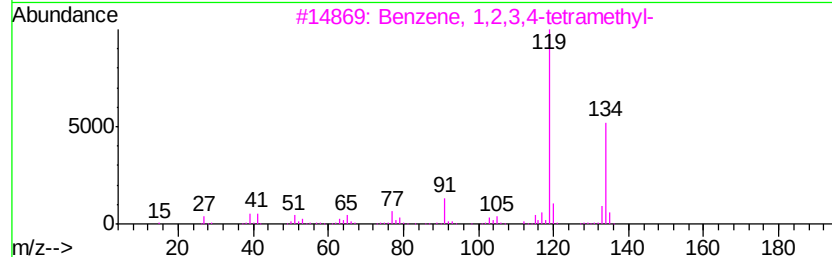
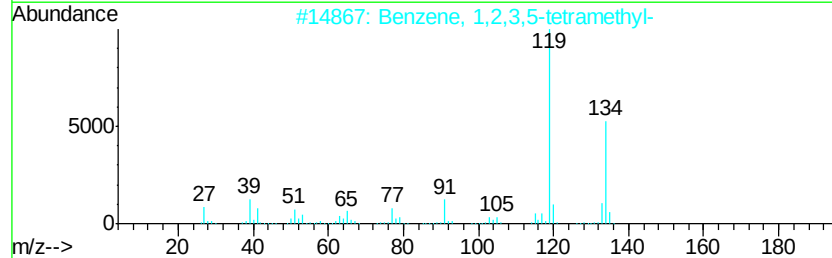
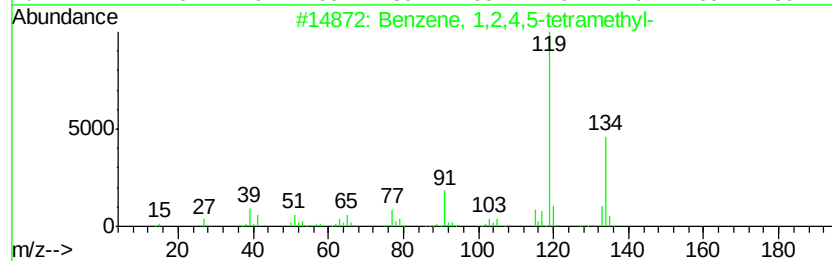
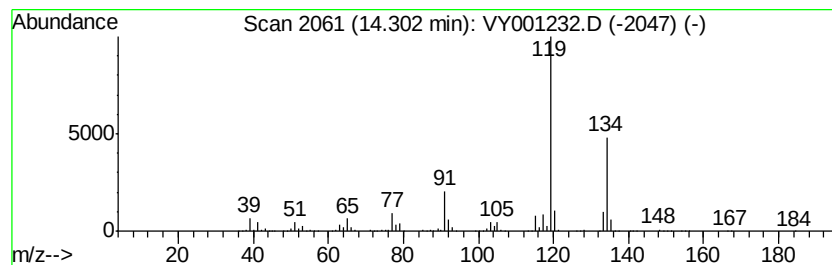
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ClientSampleId :
SB-04-2.5-3.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	596.67 ug/l	29822700	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7	93
5	Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001232.D
Acq On : 15 Jan 2020 20:28
Operator : SY/MD
Sample : L1123-07
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-2.5-3.0

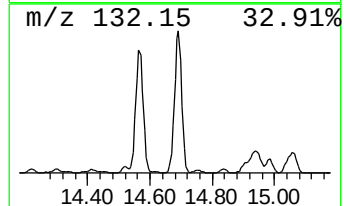
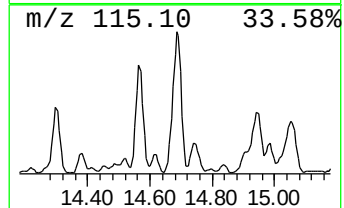
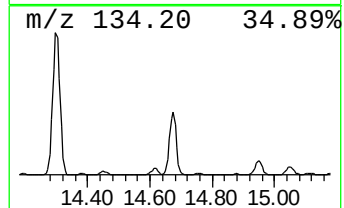
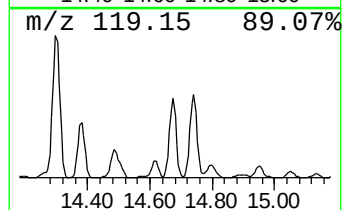
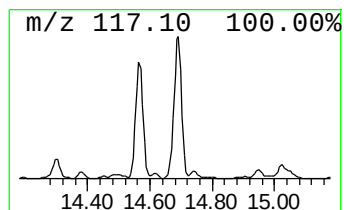
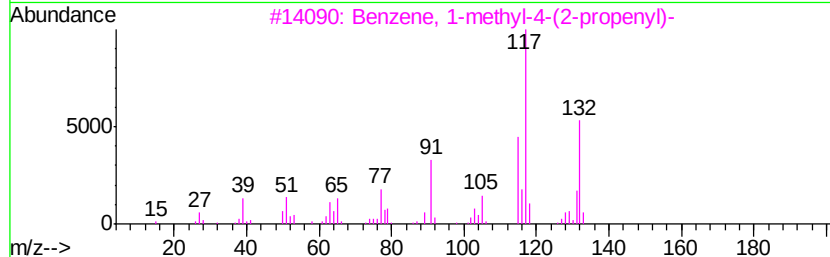
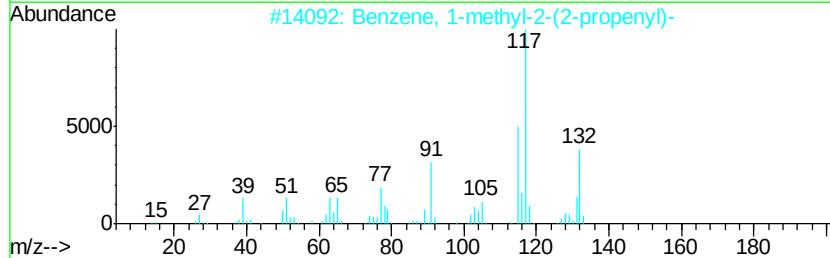
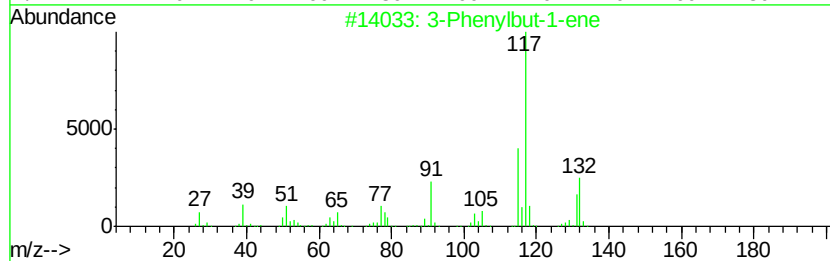
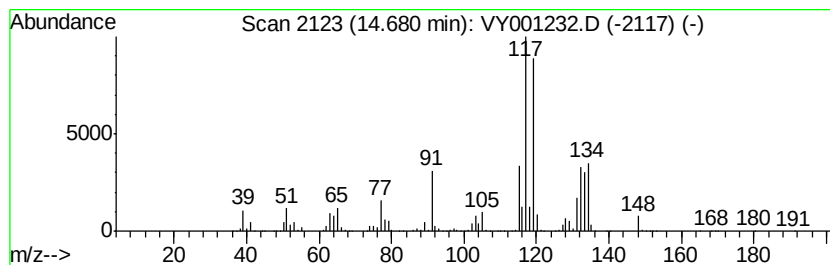
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Quant Title : SW846 8260

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

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	551.67 ug/l	27573200	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
 Data File : VY001232.D
 Acq On : 15 Jan 2020 20:28
 Operator : SY/MD
 Sample : L1123-07
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-2.5-3.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.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
Pentane, 2,3-dime...	7.89	690.5	ug/l	62138300	1	7.80	4499400	50.0
Hexane, 2,2-dimet...	8.36	1855.6	ug/l	101871000	2	8.70	2745030	50.0
Oxalic acid, buty...	9.25	644.6	ug/l	35391400	2	8.70	2745030	50.0
Heptane, 4-methyl-	9.64	1135.5	ug/l	62337800	2	8.70	2745030	50.0
Pentane, 2,3,3-tr...	9.77	1167.9	ug/l	64118400	2	8.70	2745030	50.0
Hexane, 3,4-dimet...	9.94	323.6	ug/l	17763000	2	8.70	2745030	50.0
Benzene, 1,2-diet...	13.59	388.5	ug/l	19417300	4	13.42	2499090	50.0
Benzene, 2-ethyl-...	13.97	714.4	ug/l	35704900	4	13.42	2499090	50.0
Benzene, 1,2,4,5-...	14.30	596.7	ug/l	29822700	4	13.42	2499090	50.0
3-Phenylbut-1-ene	14.68	551.7	ug/l	27573200	4	13.42	2499090	50.0