

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001704.D
 Acq On : 19 Feb 2020 17:14
 Operator : SY/MD
 Sample : L1589-01
 Misc : 11.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB3-9.5-10.0

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	2.255	75	85	96	rBV	2083401	3368590	2.65%	0.155%
2	2.920	183	194	220	rBV	2854130	6405121	5.03%	0.294%
3	3.273	243	252	275	rVB	2222011	5451938	4.28%	0.250%
4	4.797	479	502	539	rVB	2201360	10642310	8.36%	0.488%
5	5.273	561	580	605	rBV	1464335	5501583	4.32%	0.252%
6	5.785	649	664	684	rBV	4005176	13471586	10.58%	0.618%
7	6.724	806	818	825	rVV	572299	1965548	1.54%	0.090%
8	6.827	825	835	856	rVB	5007765	16394797	12.88%	0.752%
9	7.809	977	996	1005	rBV4	15658145	49526264	38.91%	2.272%
10	7.907	1005	1012	1023	rVV	3821936	10471268	8.23%	0.480%
11	8.035	1023	1033	1050	rVV	11483584	33068101	25.98%	1.517%
12	8.187	1050	1058	1067	rVB	3820271	8670496	6.81%	0.398%
13	8.303	1067	1077	1083	rBV2	6367254	18270056	14.35%	0.838%
14	8.370	1083	1088	1095	rVV3	6718818	19534878	15.35%	0.896%
15	8.443	1095	1100	1112	rVB	7281948	18291360	14.37%	0.839%
16	8.583	1112	1123	1136	rVB2	17398874	53012771	41.65%	2.432%
17	9.217	1208	1227	1234	rBV2	26987331	97645910	76.71%	4.480%
18	9.272	1234	1236	1244	rVB	4809587	7688073	6.04%	0.353%
19	9.394	1244	1256	1263	rBV	12318659	26946799	21.17%	1.236%
20	9.486	1263	1271	1283	rVB	8241003	20529486	16.13%	0.942%
21	9.632	1285	1295	1306	rVB2	9428619	22697179	17.83%	1.041%
22	9.784	1306	1320	1324	rBV	6524726	17352246	13.63%	0.796%
23	9.857	1324	1332	1343	rVB3	18217162	74936162	58.87%	3.438%
24	9.985	1343	1353	1366	rVB6	15842899	59270224	46.56%	2.719%
25	10.126	1366	1376	1382	rBV4	4527832	13217569	10.38%	0.606%
26	10.205	1382	1389	1394	rBV3	17919044	53233687	41.82%	2.442%
27	10.266	1394	1399	1405	rVB	24200282	62946633	49.45%	2.888%
28	10.333	1405	1410	1412	rBV	8504156	14336829	11.26%	0.658%
29	10.406	1412	1422	1429	rVB3	31423814	103542805	81.34%	4.750%
30	10.473	1429	1433	1436	rBV	1064177	2042881	1.60%	0.094%
31	10.552	1436	1446	1454	rVB2	13122814	39169274	30.77%	1.797%
32	10.644	1454	1461	1467	rBV3	16554316	38582245	30.31%	1.770%
33	10.729	1471	1475	1482	rVB2	7686163	14967687	11.76%	0.687%
34	10.827	1482	1491	1496	rBV	14484863	35183687	27.64%	1.614%

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35	10.876	1496	1499	1503	rVB	2599887	3666474	2.88%	0.168%
36	10.930	1503	1508	1513	rBV	7677964	14683347	11.54%	0.674%
37	10.997	1513	1519	1522	rBV2	8655639	17350411	13.63%	0.796%
38	11.065	1525	1530	1534	rVV	11742281	24806586	19.49%	1.138%
39	11.113	1534	1538	1544	rVB	14351008	31976053	25.12%	1.467%
40	11.168	1544	1547	1550	rVB	3293685	4236902	3.33%	0.194%
41	11.223	1550	1556	1561	rBV4	11184393	25403550	19.96%	1.165%
42	11.308	1561	1570	1580	rVB4	20409354	68717901	53.99%	3.153%
43	11.412	1580	1587	1604	rVB	17059802	52523840	41.26%	2.410%
44	11.558	1604	1611	1613	rBV2	3439958	7016088	5.51%	0.322%
45	11.613	1613	1620	1625	rBV	19945122	46862839	36.82%	2.150%
46	11.735	1629	1640	1648	rBV3	33498913	127290303	100.00%	5.840%
47	11.802	1648	1651	1657	rVB3	13939451	23656041	18.58%	1.085%
48	11.869	1657	1662	1667	rBV3	2194979	5566928	4.37%	0.255%
49	11.949	1668	1675	1680	rVB3	4530192	9693007	7.61%	0.445%
50	12.046	1680	1691	1699	rBV2	24774005	83456620	65.56%	3.829%
51	12.144	1702	1707	1711	rVB	9457864	15147288	11.90%	0.695%
52	12.217	1715	1719	1722	rBV2	7688920	13519077	10.62%	0.620%
53	12.259	1722	1726	1735	rVB4	12105523	32291470	25.37%	1.481%
54	12.345	1735	1740	1744	rBV	11714681	20692644	16.26%	0.949%
55	12.394	1745	1748	1750	rBV2	1836998	2784321	2.19%	0.128%
56	12.430	1751	1754	1757	rBV	4443669	6742049	5.30%	0.309%
57	12.540	1768	1772	1777	rVV	8423699	12724319	10.00%	0.584%
58	12.680	1787	1795	1800	rVB	14069652	32010003	25.15%	1.469%
59	12.747	1800	1806	1810	rBV	22139334	47975054	37.69%	2.201%
60	12.784	1810	1812	1814	rVV	15188744	20432293	16.05%	0.937%
61	12.820	1815	1818	1824	rVV2	27658349	48826508	38.36%	2.240%
62	12.875	1824	1827	1832	rVB2	6775839	10362585	8.14%	0.475%
63	12.985	1832	1845	1852	rBV	16106554	44220142	34.74%	2.029%
64	13.052	1852	1856	1862	rVB2	11065054	19663943	15.45%	0.902%
65	13.131	1862	1869	1874	rBV	19365230	37926877	29.80%	1.740%
66	13.180	1874	1877	1882	rVV2	1950280	3517785	2.76%	0.161%
67	13.265	1882	1891	1895	rVV2	10304278	20445390	16.06%	0.938%
68	13.326	1895	1901	1905	rVV2	13421761	25750340	20.23%	1.181%
69	13.375	1905	1909	1913	rVV2	7101159	11774199	9.25%	0.540%
70	13.467	1917	1924	1928	rVB2	8082576	16653332	13.08%	0.764%
71	13.515	1928	1932	1936	rBV3	3501539	4930603	3.87%	0.226%

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72	13.601	1943	1946	1947	rBV	2193195	2410961	1.89%	0.111%
73	13.631	1947	1951	1955	rVV	12767069	19584780	15.39%	0.899%
74	13.680	1955	1959	1967	rVB4	10042697	23651373	18.58%	1.085%
75	13.759	1967	1972	1977	rBV3	14347366	26195376	20.58%	1.202%
76	13.832	1977	1984	1990	rBV	5911401	10625753	8.35%	0.487%
77	13.893	1990	1994	1996	rBV	4585229	6149218	4.83%	0.282%
78	13.924	1996	1999	2004	rVB	5361548	7620205	5.99%	0.350%
79	13.979	2004	2008	2013	rVB	6765609	10065822	7.91%	0.462%
80	14.027	2013	2016	2020	rVB2	1346039	2290598	1.80%	0.105%
81	14.088	2020	2026	2031	rVB	10617598	18068948	14.20%	0.829%
82	14.168	2031	2039	2042	rBV3	2510817	5909461	4.64%	0.271%
83	14.216	2042	2047	2051	rBV6	1646322	3058656	2.40%	0.140%
84	14.265	2051	2055	2059	rVV3	4530302	7450221	5.85%	0.342%
85	14.302	2059	2061	2065	rVV2	1473078	2043710	1.61%	0.094%
86	14.344	2065	2068	2071	rVB	3096610	4011385	3.15%	0.184%
87	14.387	2071	2075	2078	rBV	3104904	3989092	3.13%	0.183%
88	14.430	2078	2082	2087	rVB2	3064696	4246749	3.34%	0.195%
89	14.485	2087	2091	2094	rBV3	1561606	2308381	1.81%	0.106%
90	14.527	2095	2098	2101	rVB	1930122	2541990	2.00%	0.117%
91	14.570	2101	2105	2110	rBV2	3404408	6317837	4.96%	0.290%
92	14.619	2110	2113	2118	rVB2	3801880	5457029	4.29%	0.250%
93	14.692	2118	2125	2130	rBV3	5665461	12687626	9.97%	0.582%
94	14.741	2130	2133	2139	rVB5	1741577	3044167	2.39%	0.140%
95	14.838	2144	2149	2157	rVB	3936593	6596429	5.18%	0.303%
96	14.948	2163	2167	2171	rVV3	1193584	1805783	1.42%	0.083%
97	15.064	2179	2186	2191	rVB3	1050439	2505456	1.97%	0.115%
98	15.241	2206	2215	2220	rBV	689427	1617215	1.27%	0.074%
99	15.295	2220	2224	2229	rVV	1084378	1797085	1.41%	0.082%
100	15.369	2229	2236	2244	rVV4	641825	2029759	1.59%	0.093%

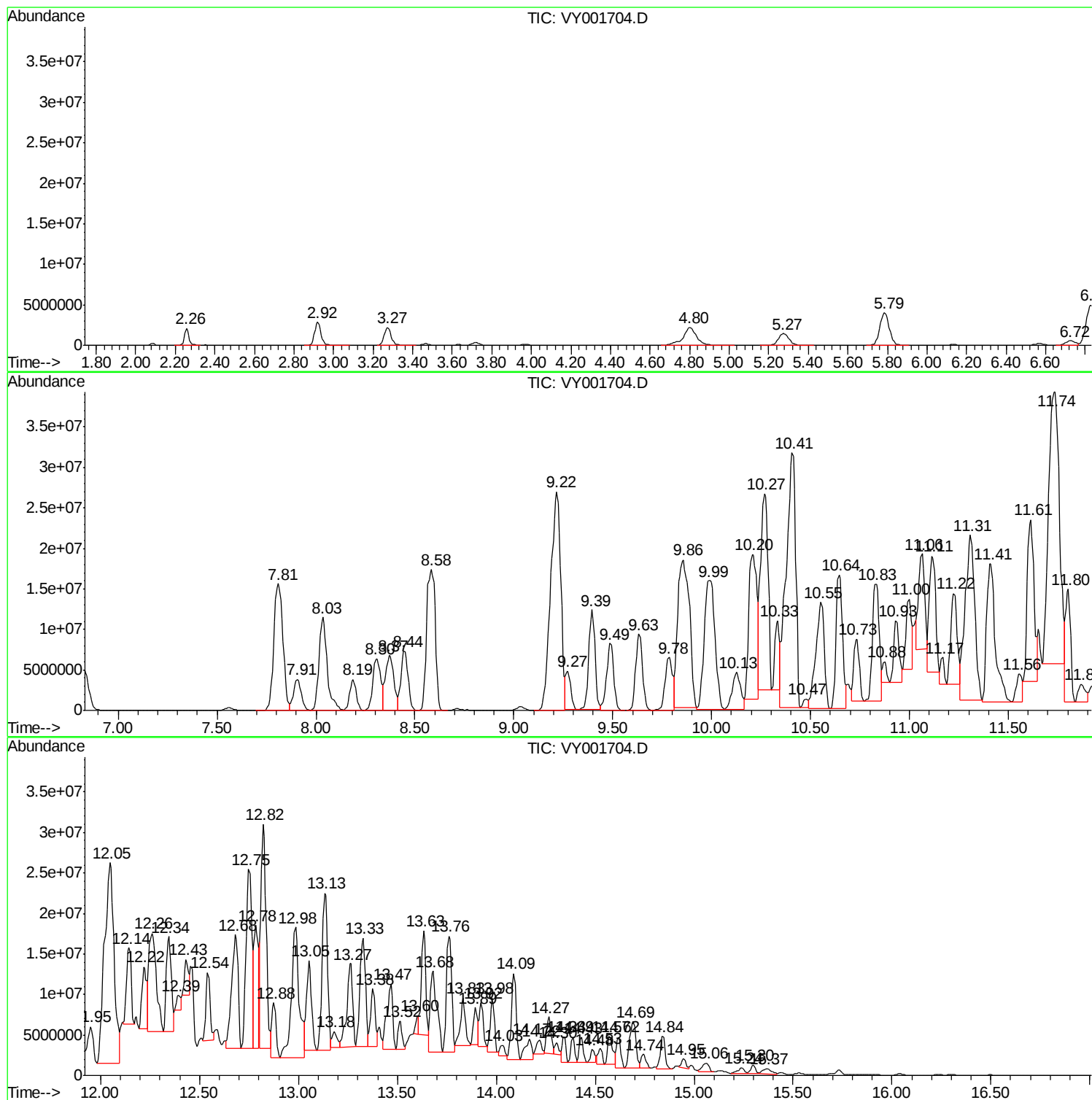
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SB3-9.5-10.0

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



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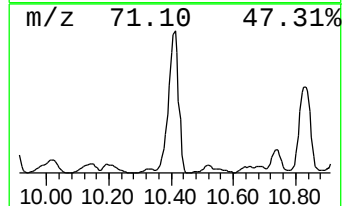
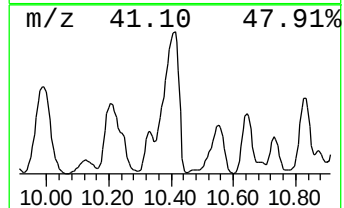
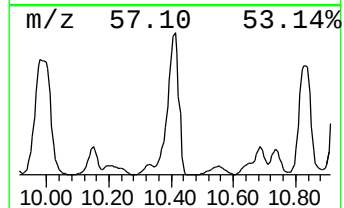
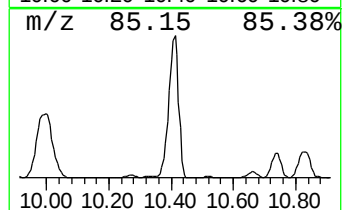
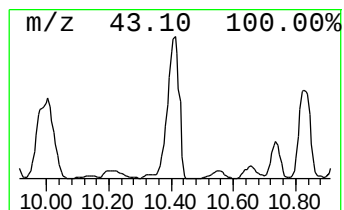
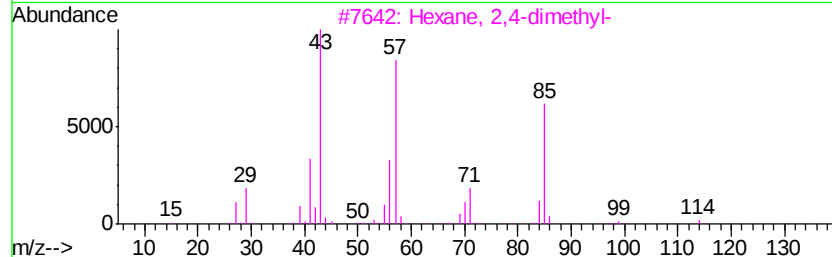
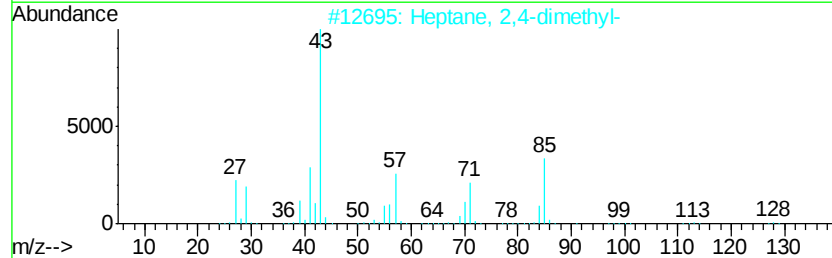
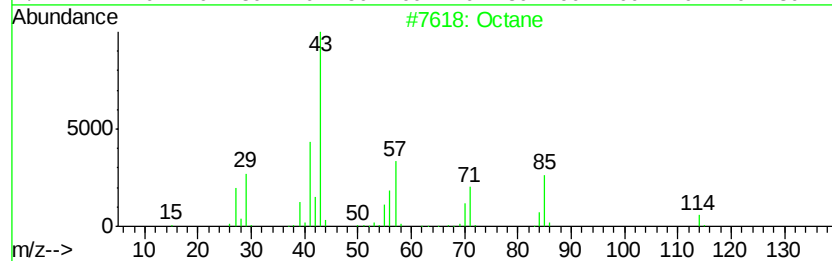
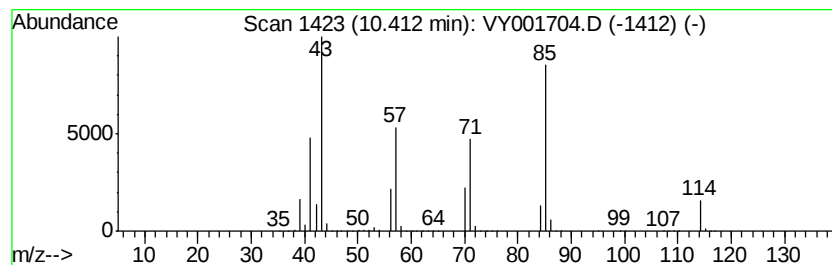
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	737.90 ug/l	103543000	Chlorobenzene-d5	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane		114 C8H18	000111-65-9 81
2	Heptane, 2,4-dimethyl-		128 C9H20	002213-23-2 64
3	Hexane, 2,4-dimethyl-		114 C8H18	000589-43-5 59
4	Hydroxylamine, O-decyl-		173 C10H23NO	029812-79-1 53
5	Hexane, 2,3,3-trimethyl-		128 C9H20	016747-28-7 50



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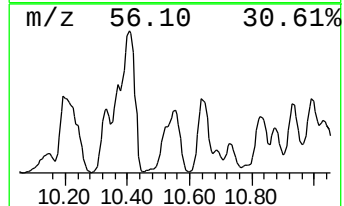
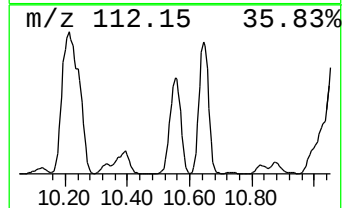
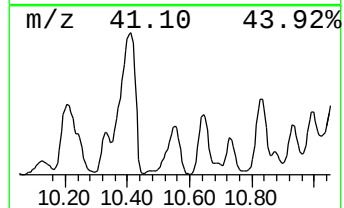
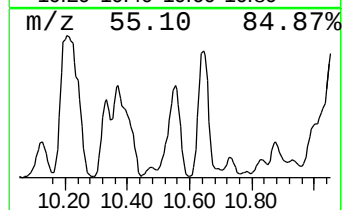
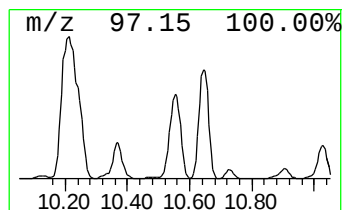
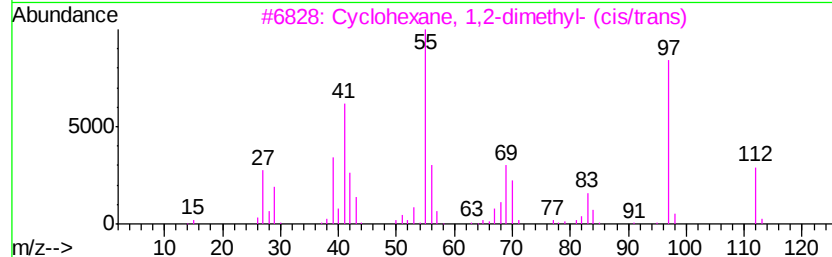
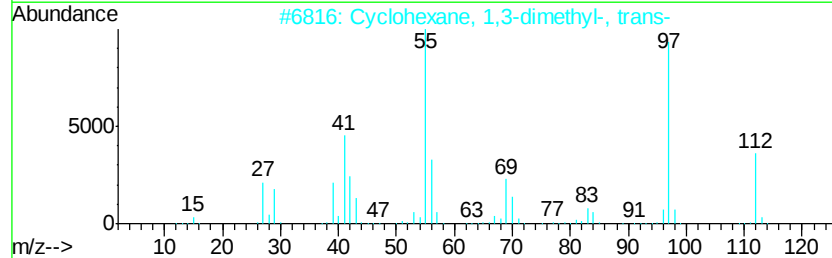
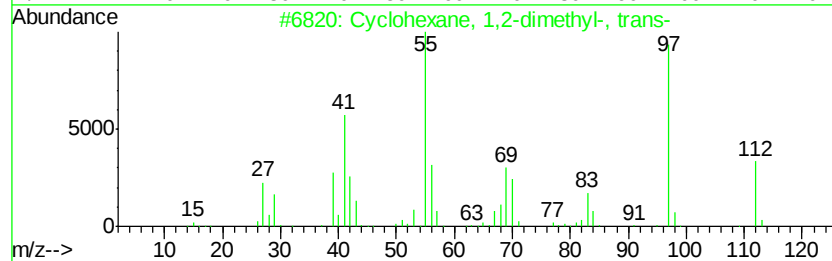
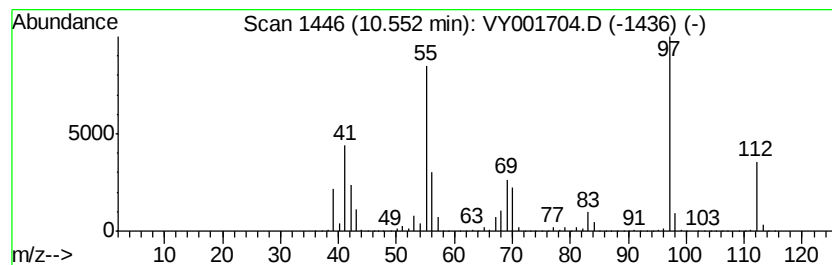
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	279.14 ug/l	39169300	Chlorobenzene-d5	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	93
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
3		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	83
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	83
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	81



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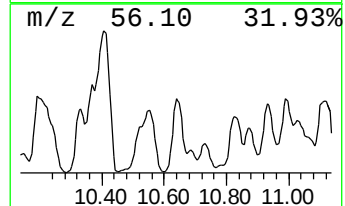
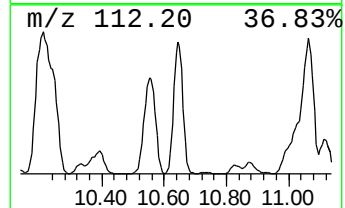
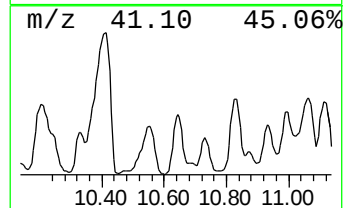
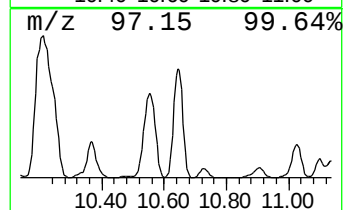
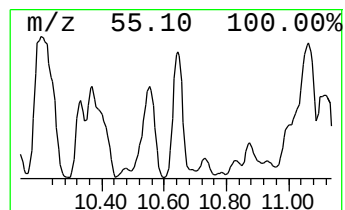
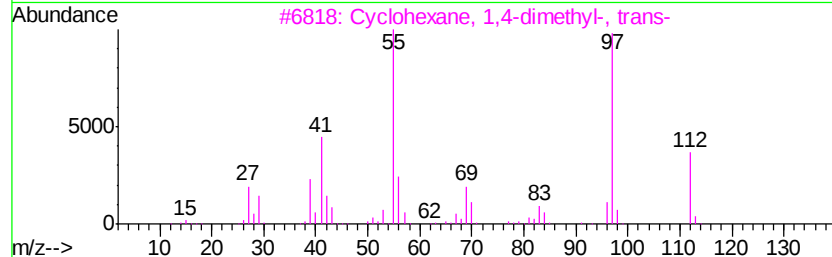
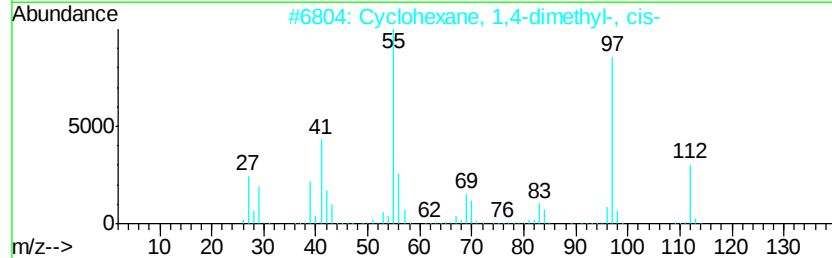
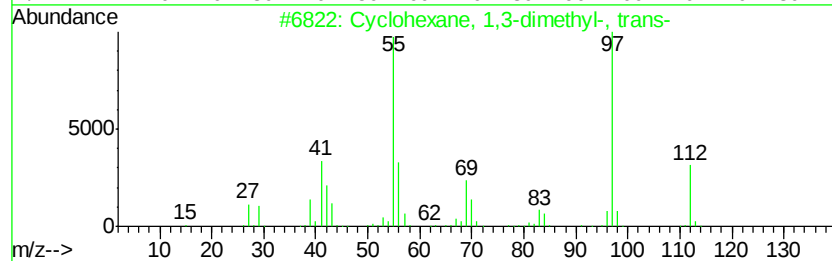
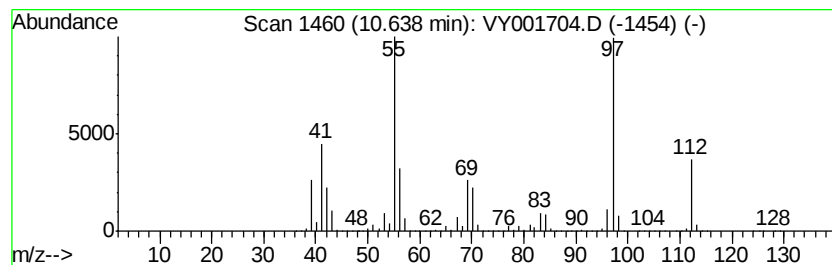
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Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	274.96 ug/l	38582200	Chlorobenzene-d5	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94
3		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
4		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001704.D
Acq On : 19 Feb 2020 17:14
Operator : SY/MD
Sample : L1589-01
Misc : 11.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB3-9.5-10.0

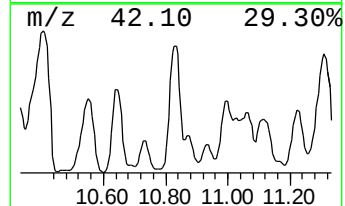
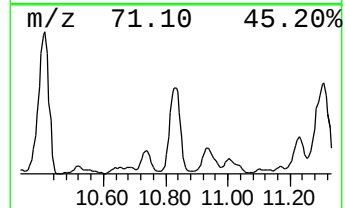
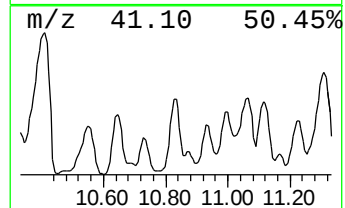
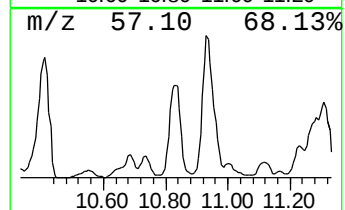
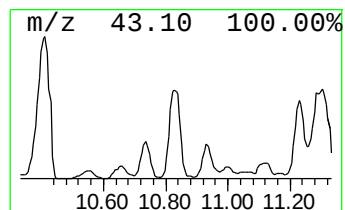
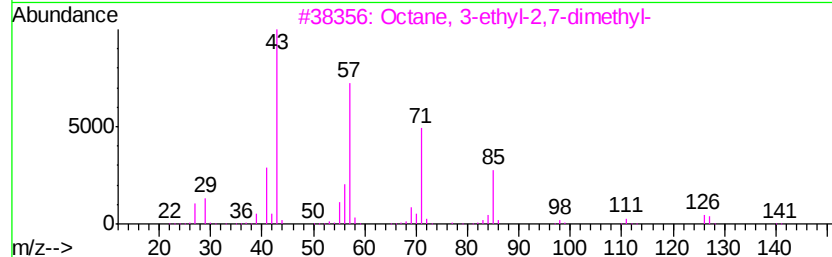
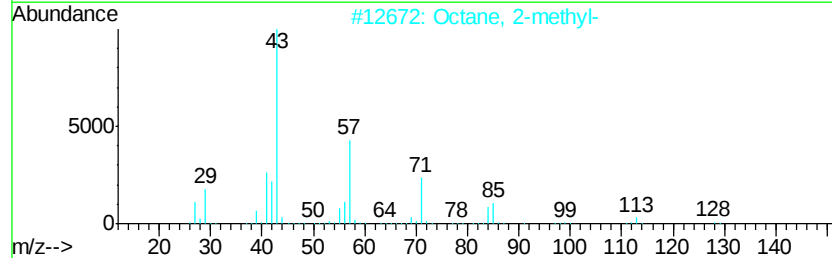
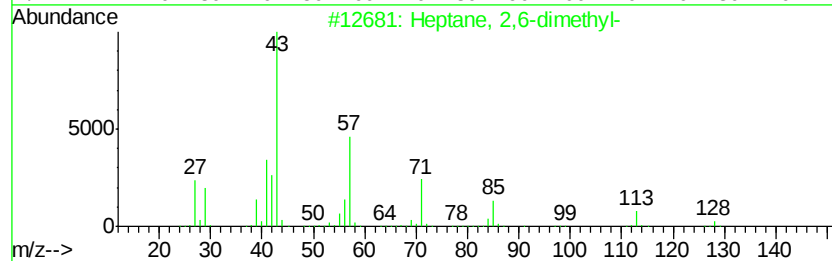
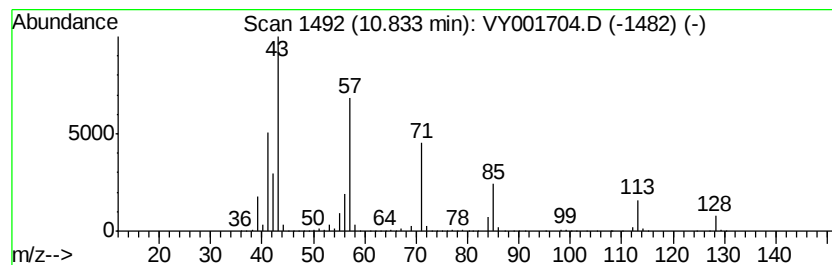
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Quant Title : SW846 8260

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

Peak Number 4 Heptane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	250.74 ug/l	35183700	Chlorobenzene-d5	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91	
2	Octane, 2-methyl-	128	C9H20	003221-61-2	78	
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59	
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59	
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	59	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001704.D
Acq On : 19 Feb 2020 17:14
Operator : SY/MD
Sample : L1589-01
Misc : 11.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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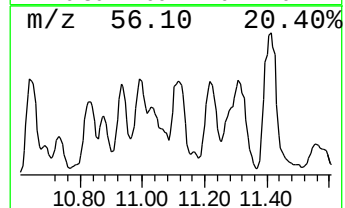
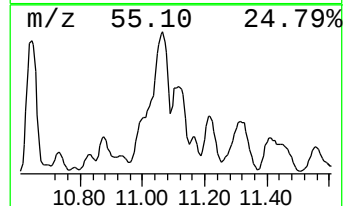
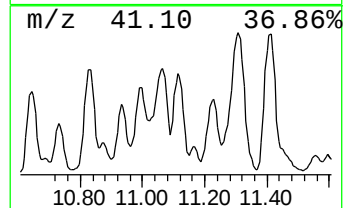
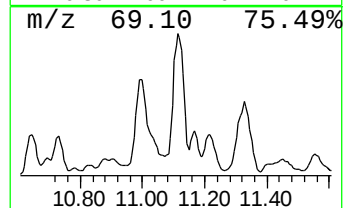
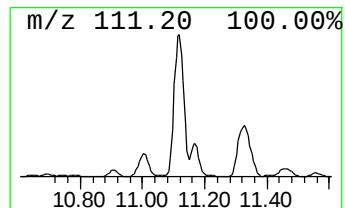
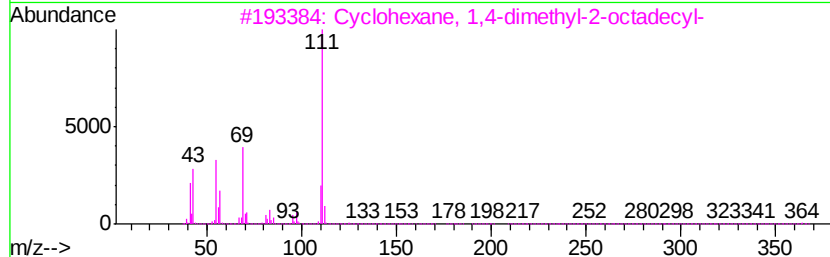
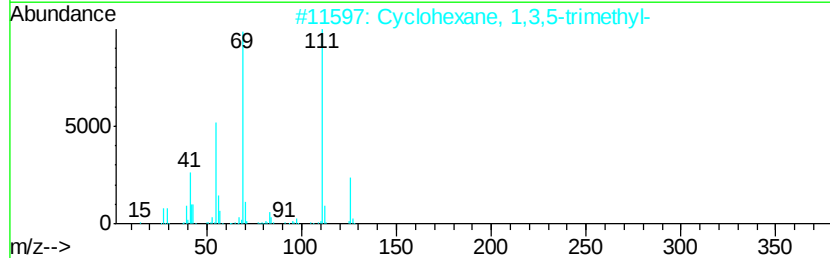
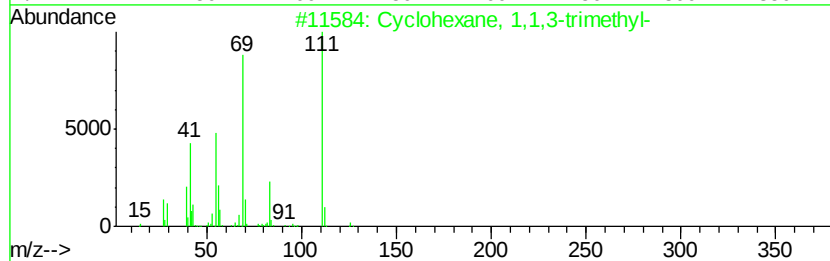
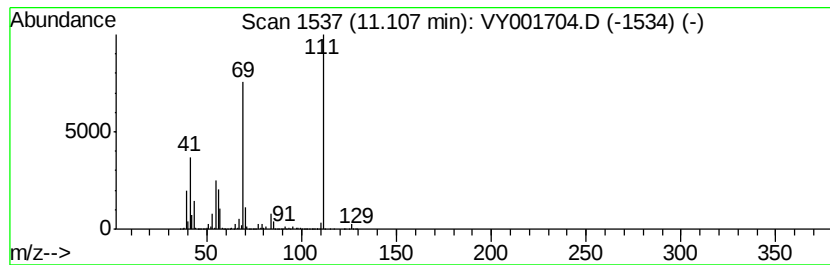
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	227.88 ug/l	31976100	Chlorobenzene-d5	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
2		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	39
3		Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	39
4		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	39
5		Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001704.D
Acq On : 19 Feb 2020 17:14
Operator : SY/MD
Sample : L1589-01
Misc : 11.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

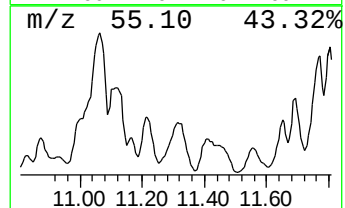
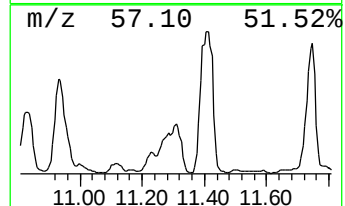
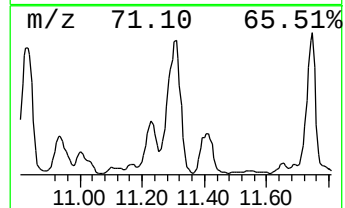
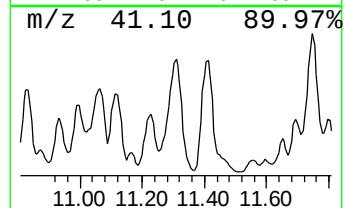
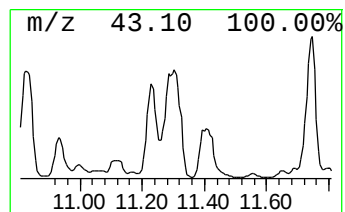
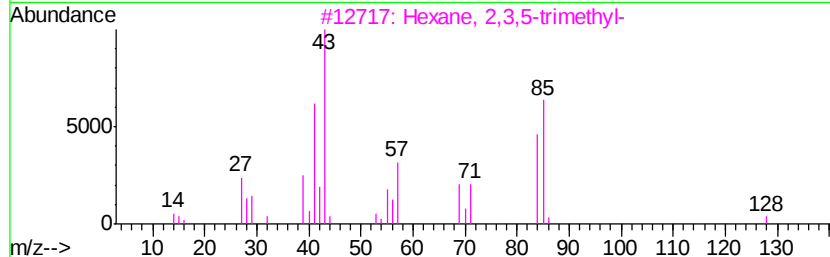
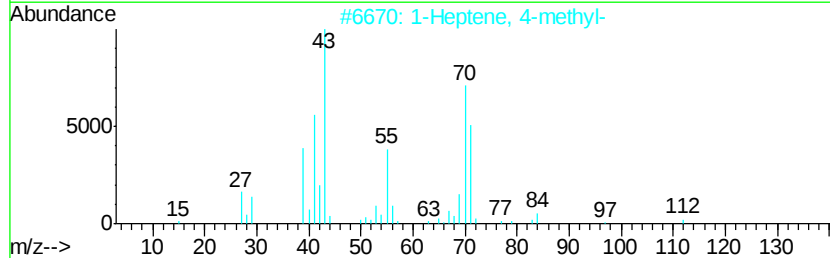
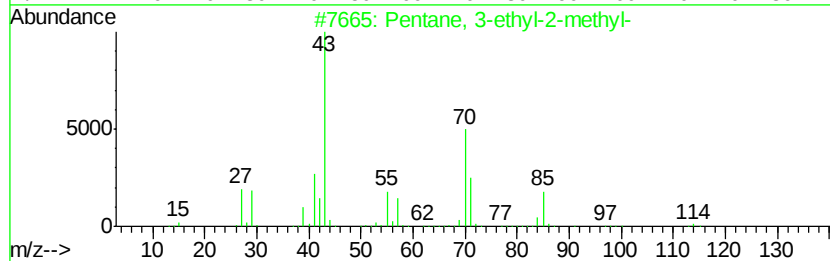
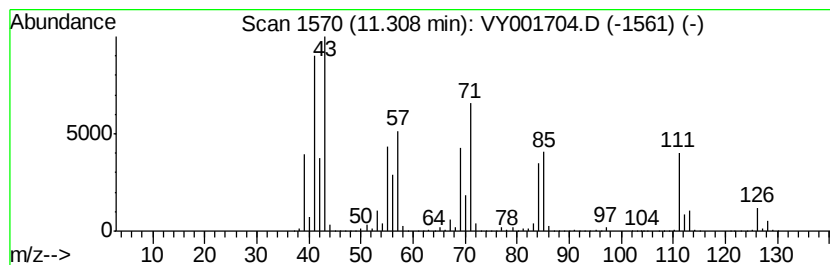
Instrument :
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ClientSampleId :
SB3-9.5-10.0

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 6 Pentane, 3-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	489.72 ug/l	68717900	Chlorobenzene-d5	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentane, 3-ethyl-2-methyl-	114 C8H18	000609-26-7 35
2		1-Heptene, 4-methyl-	112 C8H16	013151-05-8 27
3		Hexane, 2,3,5-trimethyl-	128 C9H20	001069-53-0 27
4		Oxirane, (2-methylbutyl)-	114 C7H14O	053229-42-8 25
5		Octane	114 C8H18	000111-65-9 25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001704.D
Acq On : 19 Feb 2020 17:14
Operator : SY/MD
Sample : L1589-01
Misc : 11.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

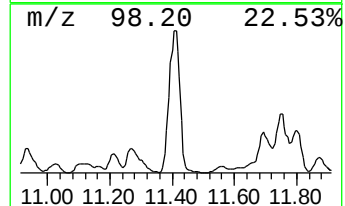
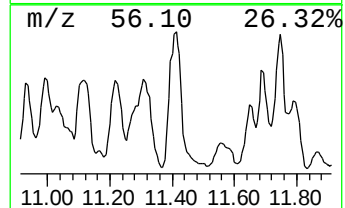
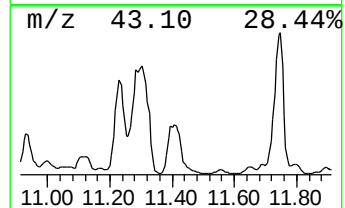
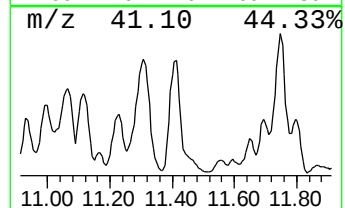
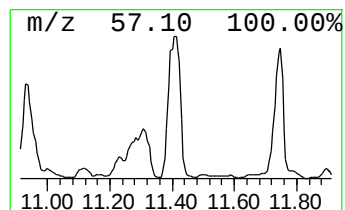
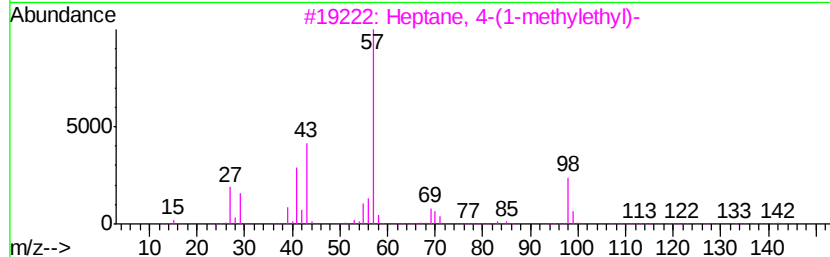
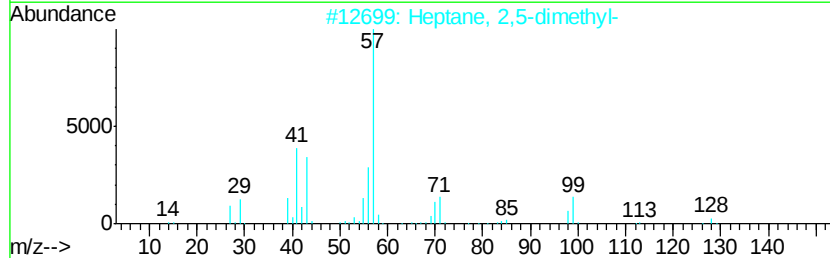
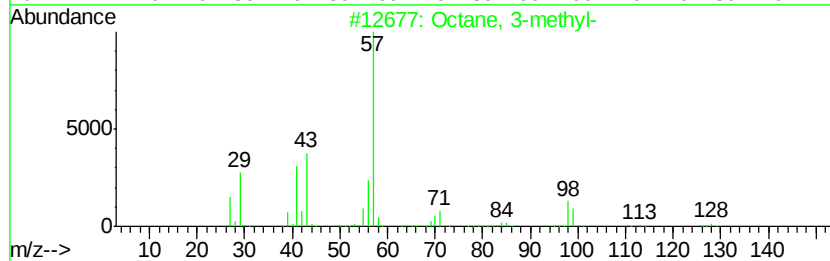
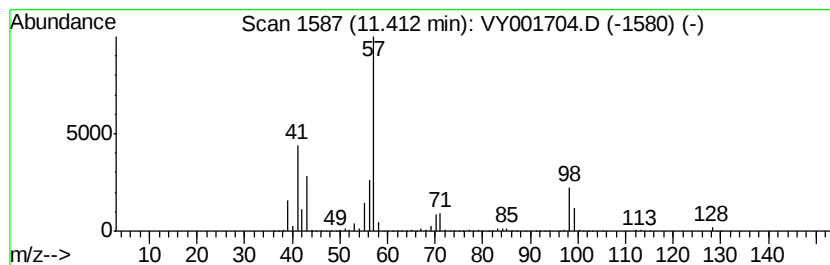
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 7 Octane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.41	374.31 ug/l	52523800	Chlorobenzene-d5	11.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	86
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68
3		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	52
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001704.D
Acq On : 19 Feb 2020 17:14
Operator : SY/MD
Sample : L1589-01
Misc : 11.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

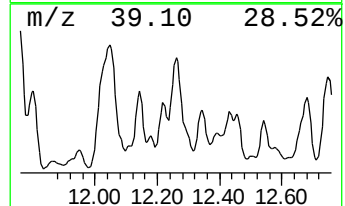
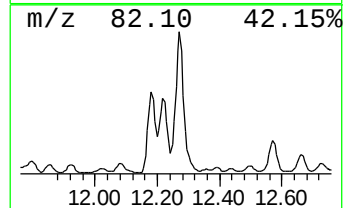
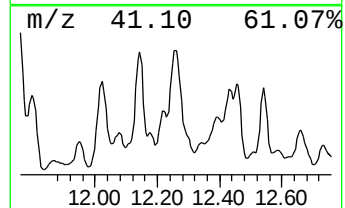
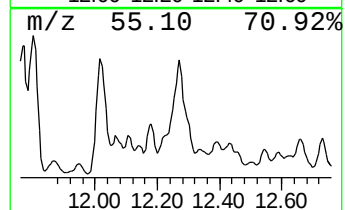
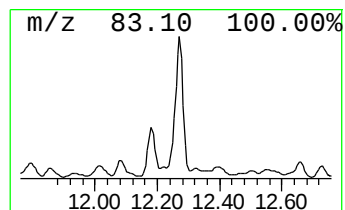
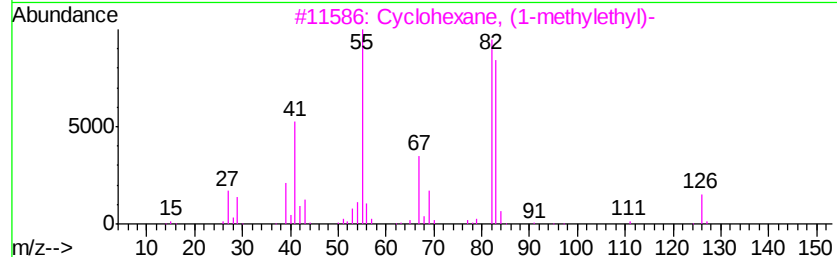
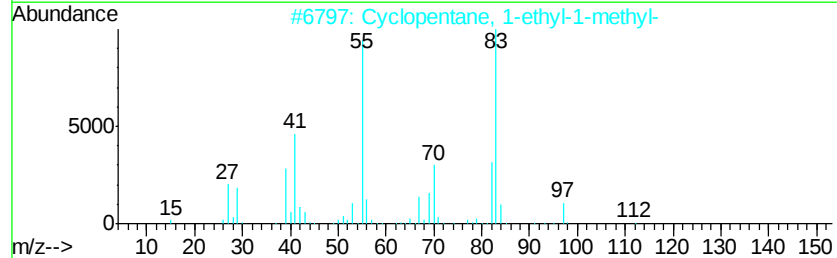
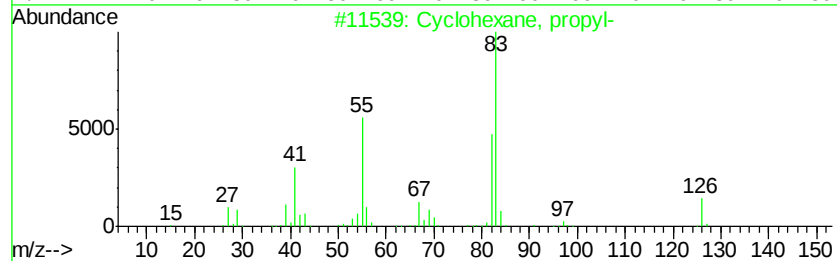
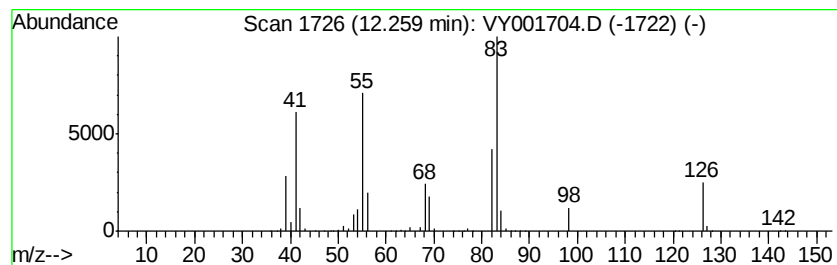
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.26	230.12 ug/l	32291500	Chlorobenzene-d5	11.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, propyl-	126	C9H18	001678-92-8	64
2		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	53
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
4		Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	50
5		Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001704.D
Acq On : 19 Feb 2020 17:14
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Sample : L1589-01
Misc : 11.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

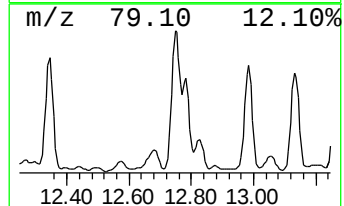
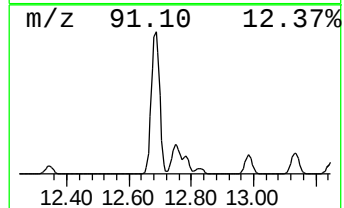
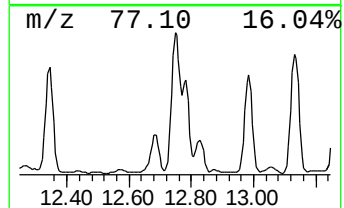
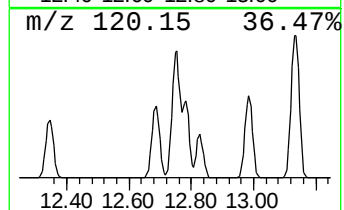
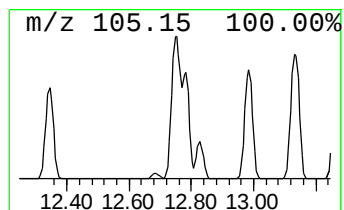
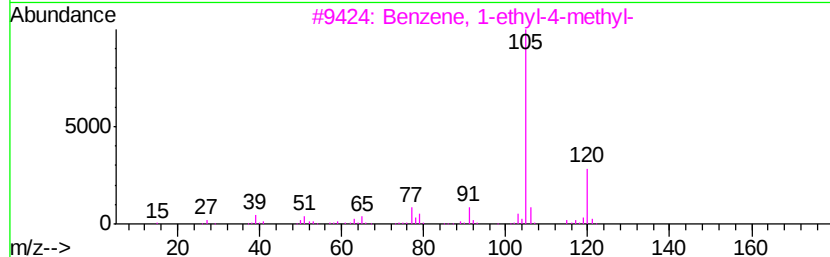
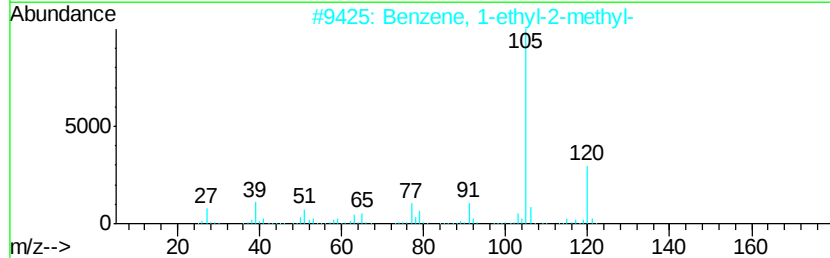
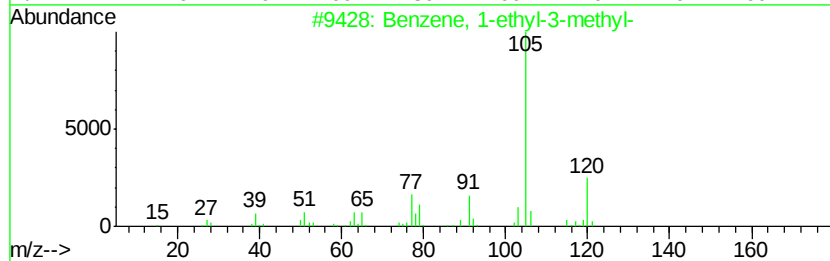
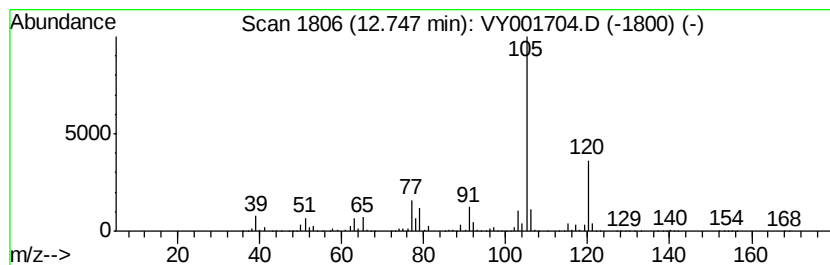
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MSVOA_Y
ClientSampleId :
SB3-9.5-10.0

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 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	203.73 ug/l	47975100	1,4-Dichlorobenzene-d4	13.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 95
2		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 94
3		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 91
4		Mesitylene	120 C9H12	000108-67-8 90
5		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001704.D
Acq On : 19 Feb 2020 17:14
Operator : SY/MD
Sample : L1589-01
Misc : 11.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB3-9.5-10.0

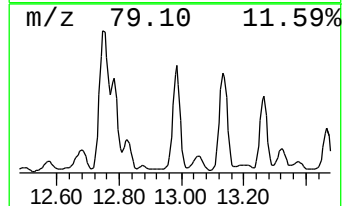
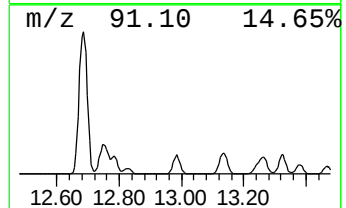
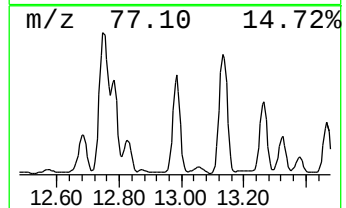
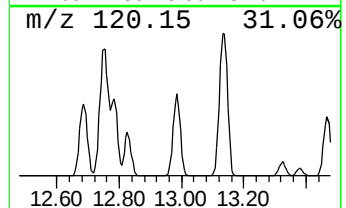
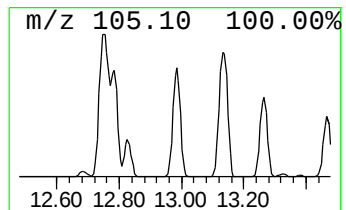
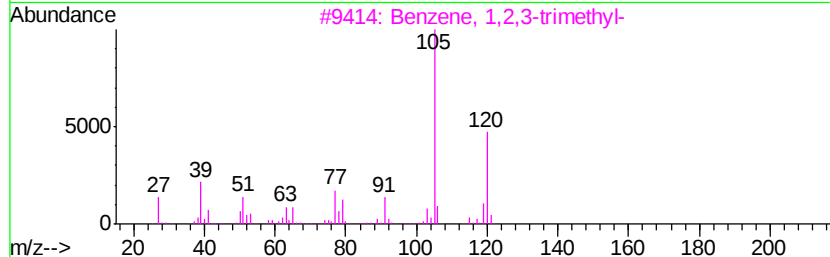
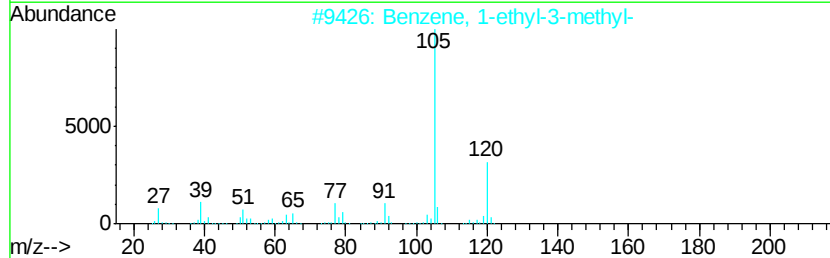
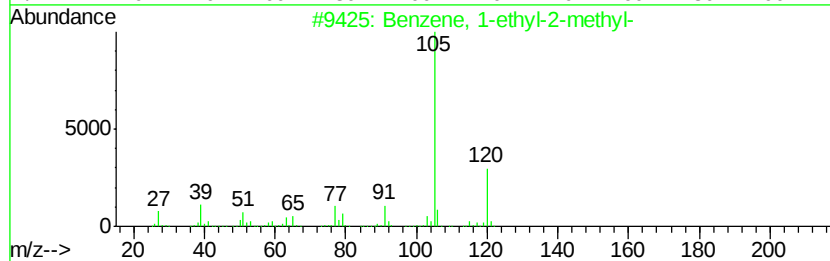
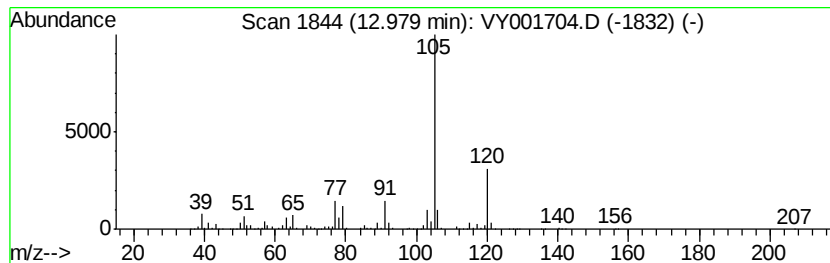
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	187.78 ug/l	44220100	1,4-Dichlorobenzene-d4	13.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021920\
Data File : VY001704.D
Acq On : 19 Feb 2020 17:14
Operator : SY/MD
Sample : L1589-01
Misc : 11.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB3-9.5-10.0

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	10.41	737.9	ug/l	103543000	3	11.50	7016090	50.0
Cyclohexane, 1,2-...	10.55	279.1	ug/l	39169300	3	11.50	7016090	50.0
Cyclohexane, 1,3-...	10.64	275.0	ug/l	38582200	3	11.50	7016090	50.0
Heptane, 2,6-dime...	10.83	250.7	ug/l	35183700	3	11.50	7016090	50.0
Cyclohexane, 1,1,...	11.11	227.9	ug/l	31976100	3	11.50	7016090	50.0
Pentane, 3-ethyl-...	11.31	489.7	ug/l	68717900	3	11.50	7016090	50.0
Octane, 3-methyl-	11.41	374.3	ug/l	52523800	3	11.50	7016090	50.0
Cyclohexane, propyl-	12.26	230.1	ug/l	32291500	3	11.50	7016090	50.0
Benzene, 1-ethyl-...	12.75	203.7	ug/l	47975100	4	13.41	11774200	50.0
Benzene, 1-ethyl-...	12.98	187.8	ug/l	44220100	4	13.41	11774200	50.0