

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006122.D
 Acq On : 23 Sep 2021 14:24
 Operator : SY/MD
 Sample : M3889-01
 Misc : 6.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-03-(5-7)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006122.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.777	462	485	510	rVB2	96940	483257	2.14%	0.138%
2	5.253	547	563	579	rBV3	69435	249835	1.11%	0.071%
3	5.759	630	646	664	rBV	135864	426856	1.89%	0.122%
4	6.801	807	817	837	rVB	179412	554962	2.46%	0.159%
5	7.789	970	979	987	rVV5	582346	1778547	7.89%	0.509%
6	7.880	987	994	1004	rVB	140591	371197	1.65%	0.106%
7	8.002	1004	1014	1021	rBV	350930	860079	3.81%	0.246%
8	8.277	1049	1059	1066	rBV2	194390	494066	2.19%	0.141%
9	8.356	1066	1072	1077	rVV2	160001	381349	1.69%	0.109%
10	8.423	1077	1083	1094	rVB	302210	680463	3.02%	0.195%
11	8.551	1094	1104	1116	rVB	315408	611372	2.71%	0.175%
12	8.691	1119	1127	1138	rBV	249186	520288	2.31%	0.149%
13	9.185	1193	1208	1215	rBV	2252868	5074619	22.51%	1.452%
14	9.246	1215	1218	1226	rVB	183625	316171	1.40%	0.090%
15	9.374	1232	1239	1245	rVB	239595	445068	1.97%	0.127%
16	9.465	1245	1254	1261	rVB	334003	714304	3.17%	0.204%
17	9.612	1267	1278	1289	rVB2	506228	1005123	4.46%	0.288%
18	9.758	1297	1302	1306	rBV	207025	363431	1.61%	0.104%
19	9.825	1306	1313	1317	rBV	1286936	2446915	10.85%	0.700%
20	9.959	1325	1335	1347	rBV2	899363	2465185	10.93%	0.706%
21	10.069	1347	1353	1357	rBV2	168856	382062	1.69%	0.109%
22	10.179	1364	1371	1375	rBV	2121860	3828689	16.98%	1.096%
23	10.215	1375	1377	1384	rVB	782647	1176515	5.22%	0.337%
24	10.307	1386	1392	1394	rBV	304039	482865	2.14%	0.138%
25	10.349	1394	1399	1410	rVB3	939384	2775093	12.31%	0.794%
26	10.483	1410	1421	1423	rBV4	392357	818758	3.63%	0.234%
27	10.526	1423	1428	1436	rVB	1594204	2814940	12.49%	0.806%
28	10.618	1436	1443	1448	rBV3	893884	1894310	8.40%	0.542%
29	10.715	1454	1459	1463	rVB	621636	983424	4.36%	0.281%
30	10.807	1468	1474	1479	rVB	2245553	3500973	15.53%	1.002%
31	10.910	1479	1491	1497	rBV	955457	2462302	10.92%	0.705%
32	10.971	1497	1501	1504	rBV2	719780	1109350	4.92%	0.317%
33	11.008	1504	1507	1508	rVV2	278662	321966	1.43%	0.092%
34	11.038	1508	1512	1516	rVV	1992642	2820638	12.51%	0.807%
35	11.093	1516	1521	1527	rVB	7993449	12705318	56.35%	3.636%
36	11.148	1527	1530	1533	rVB2	668146	803572	3.56%	0.230%

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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Title : SW846 8260

37	11.203	1533	1539	1544	rBV3	2004534	3595780	15.95%	1.029%
38	11.294	1544	1554	1563	rVB3	2553411	8176753	36.27%	2.340%
39	11.386	1563	1569	1573	rBV	3752716	6027271	26.73%	1.725%
40	11.489	1582	1586	1589	rBV4	208651	326592	1.45%	0.093%
41	11.532	1589	1593	1597	rBV	479265	612440	2.72%	0.175%
42	11.581	1597	1601	1605	rBV2	412060	749421	3.32%	0.214%
43	11.630	1605	1609	1612	rBV	1642273	2356953	10.45%	0.675%
44	11.684	1612	1618	1622	rBV4	2389221	4709357	20.89%	1.348%
45	11.739	1622	1627	1632	rBV2	3456995	7467578	33.12%	2.137%
46	11.843	1639	1644	1648	rBV3	1136960	2161320	9.59%	0.619%
47	11.898	1648	1653	1656	rVV3	826130	1354053	6.01%	0.388%
48	11.934	1656	1659	1663	rVB2	1098634	1570092	6.96%	0.449%
49	12.008	1663	1671	1677	rBV4	5754782	13452364	59.66%	3.850%
50	12.062	1677	1680	1682	rVV2	1001358	1221111	5.42%	0.349%
51	12.093	1682	1685	1687	rVV	851836	1107478	4.91%	0.317%
52	12.129	1687	1691	1695	rVV	8796275	11338955	50.29%	3.245%
53	12.166	1695	1697	1699	rVV	593652	617443	2.74%	0.177%
54	12.209	1699	1704	1706	rVV2	5905126	9743601	43.22%	2.788%
55	12.245	1706	1710	1715	rVB4	5906666	11450488	50.79%	3.277%
56	12.379	1728	1732	1735	rBV3	1628219	2976629	13.20%	0.852%
57	12.416	1735	1738	1744	rVB2	5068646	8456256	37.51%	2.420%
58	12.489	1744	1750	1754	rBV4	1503654	2832990	12.57%	0.811%
59	12.568	1754	1763	1768	rBV7	1837411	5374915	23.84%	1.538%
60	12.648	1771	1776	1783	rVB3	13200127	22546555	100.00%	6.453%
61	12.727	1783	1789	1795	rBV4	3132061	7730718	34.29%	2.212%
62	12.812	1795	1803	1808	rVV5	7292337	20084671	89.08%	5.748%
63	12.861	1809	1811	1817	rVB2	3924616	5496874	24.38%	1.573%
64	12.953	1822	1826	1830	rBV4	3597399	4869386	21.60%	1.394%
65	13.007	1830	1835	1837	rBV3	1915969	3210175	14.24%	0.919%
66	13.044	1837	1841	1849	rVB	9963885	14442314	64.06%	4.133%
67	13.135	1853	1856	1859	rBV2	1004427	1056057	4.68%	0.302%
68	13.172	1859	1862	1867	rBV4	1580000	2447530	10.86%	0.700%
69	13.227	1867	1871	1873	rBV	1967987	2455558	10.89%	0.703%
70	13.324	1879	1887	1890	rBV4	5078481	11052235	49.02%	3.163%
71	13.361	1890	1893	1897	rVB4	2294220	3441024	15.26%	0.985%
72	13.574	1922	1928	1942	rVB4	5248464	12847558	56.98%	3.677%
73	13.696	1942	1948	1951	rBV3	1963859	3931261	17.44%	1.125%
74	13.751	1951	1957	1962	rBV3	6261906	10941110	48.53%	3.131%
75	13.800	1962	1965	1969	rVB2	1387979	1858627	8.24%	0.532%
76	13.855	1969	1974	1977	rBV4	1480121	3010775	13.35%	0.862%

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Instrument :
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 ClientSampleId :
 SUP-UST-03-(5-7)

Integration Parameters: RTEINT.P
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

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77	13.971	1990	1993	1998	rVB	2872695	4147296	18.39%	1.187%
78	14.019	1998	2001	2006	rVB2	1569674	2183982	9.69%	0.625%
79	14.080	2006	2011	2017	rVB4	2742512	4572873	20.28%	1.309%
80	14.147	2018	2022	2027	rVB5	1217470	2195276	9.74%	0.628%
81	14.196	2027	2030	2033	rBV3	589994	842115	3.74%	0.241%
82	14.263	2035	2041	2045	rBV3	3177245	6283947	27.87%	1.798%
83	14.379	2056	2060	2063	rBV2	648107	841643	3.73%	0.241%
84	14.422	2063	2067	2072	rBV2	2127849	3310181	14.68%	0.947%
85	14.483	2074	2077	2079	rBV3	388146	462975	2.05%	0.132%
86	14.617	2096	2099	2102	rBV4	472953	598717	2.66%	0.171%
87	14.684	2105	2110	2114	rVV3	2459641	4840136	21.47%	1.385%
88	14.733	2114	2118	2125	rVB2	2613761	4454610	19.76%	1.275%
89	14.849	2134	2137	2140	rBV2	398511	566242	2.51%	0.162%
90	14.946	2149	2153	2156	rVB2	1036283	1580992	7.01%	0.452%
91	14.989	2156	2160	2166	rVV3	506049	1366724	6.06%	0.391%
92	15.056	2166	2171	2175	rVV2	1155594	2416100	10.72%	0.691%
93	15.123	2178	2182	2190	rVV4	1390300	3039770	13.48%	0.870%
94	15.214	2192	2197	2203	rVB3	1391467	2333836	10.35%	0.668%
95	15.440	2231	2234	2242	rVB8	366708	870989	3.86%	0.249%
96	15.611	2256	2262	2267	rBV2	1059693	1919378	8.51%	0.549%
97	16.153	2348	2351	2357	rVB2	197075	312171	1.38%	0.089%
98	16.293	2370	2374	2380	rVB2	218199	387337	1.72%	0.111%
99	16.482	2399	2405	2419	rVB2	618457	1669533	7.40%	0.478%

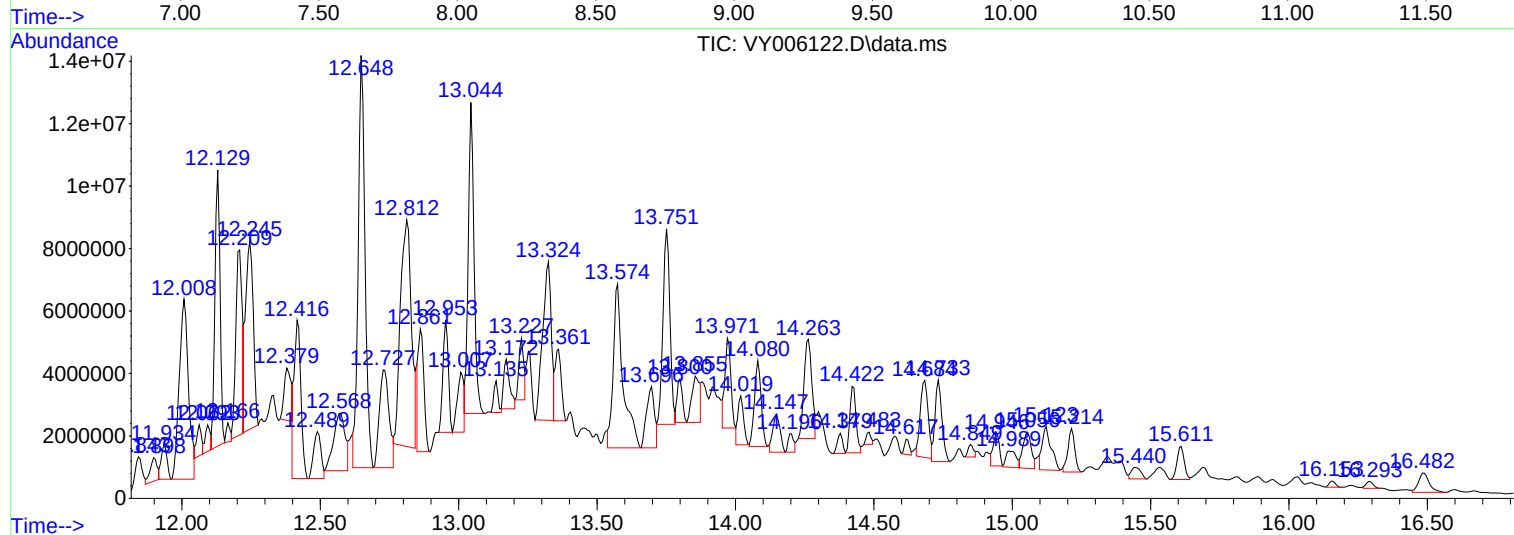
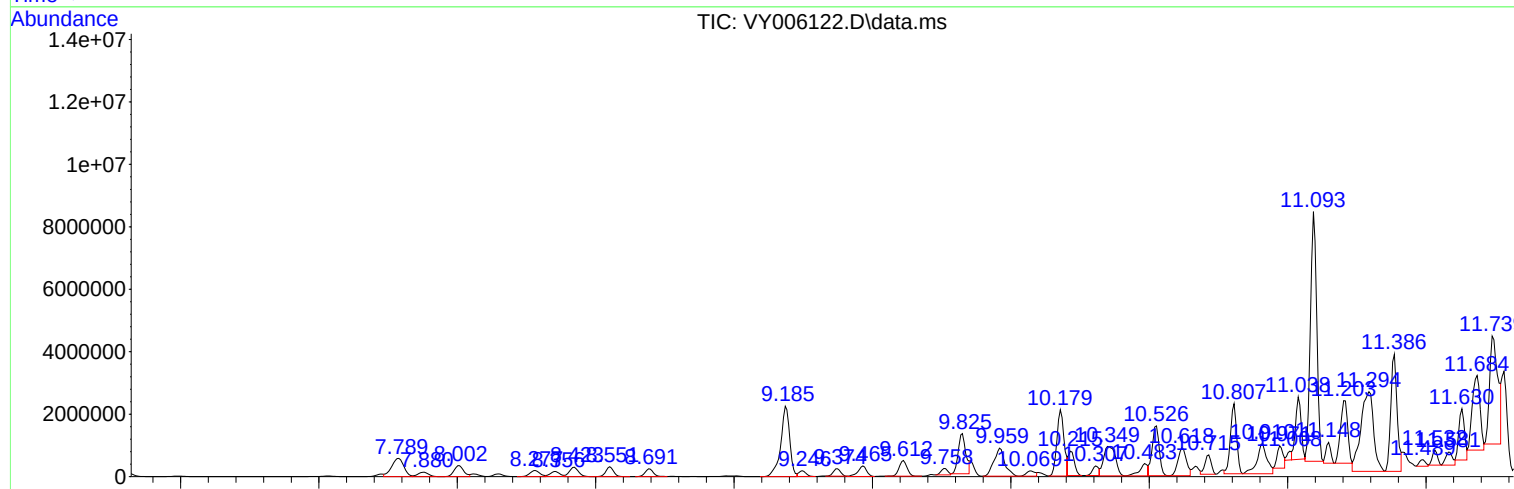
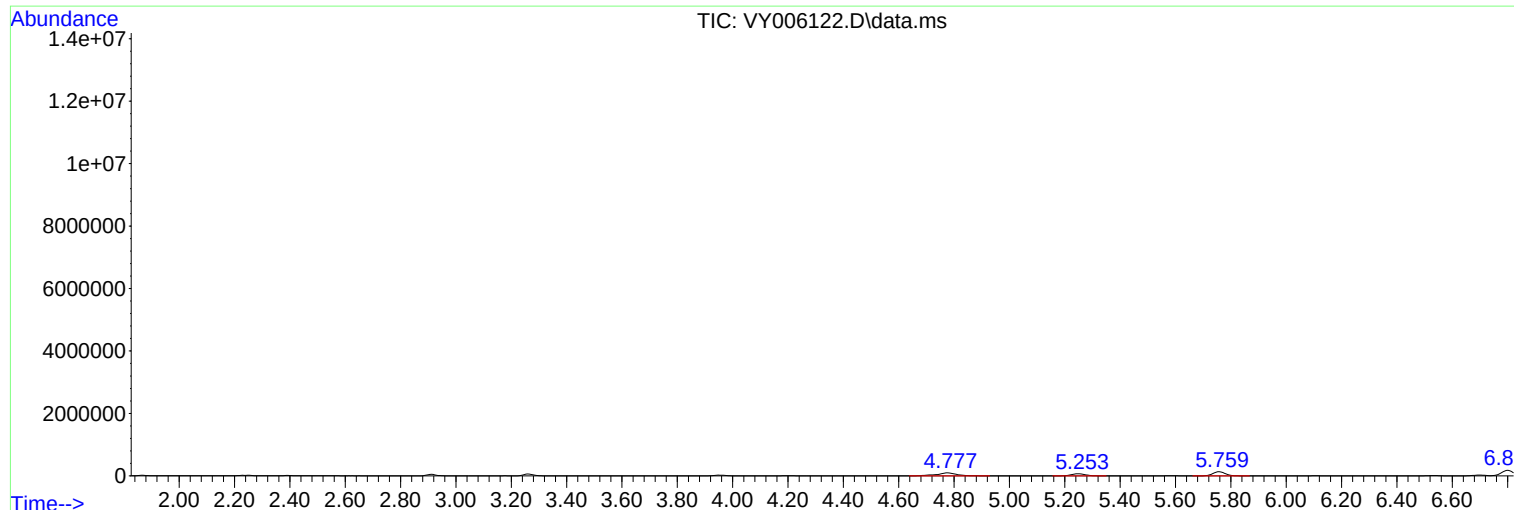
Sum of corrected areas: 349422953

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : M3889-01
Misc : 6.01G/5ML/MSVOA_Y/SOIL
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Instrument :
MSVOA_Y
ClientSampleId :
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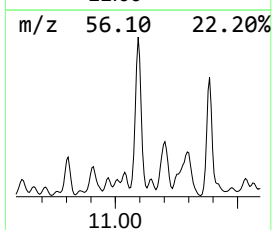
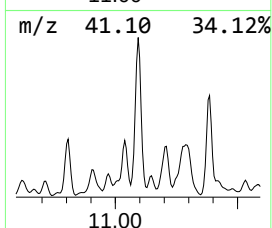
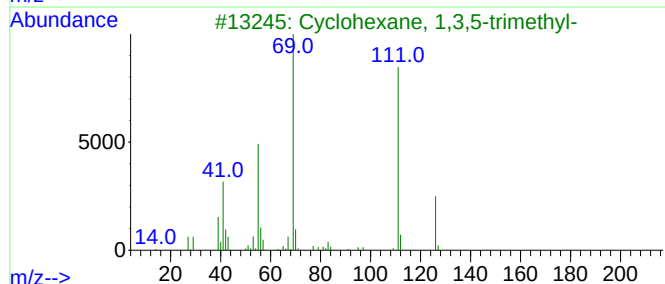
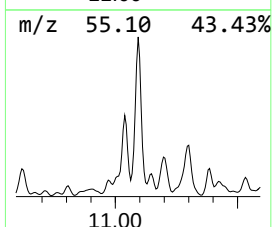
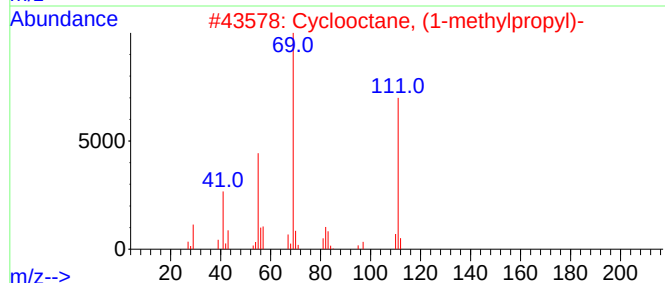
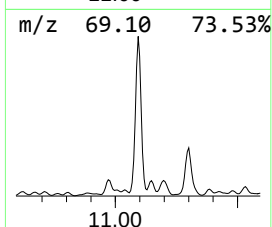
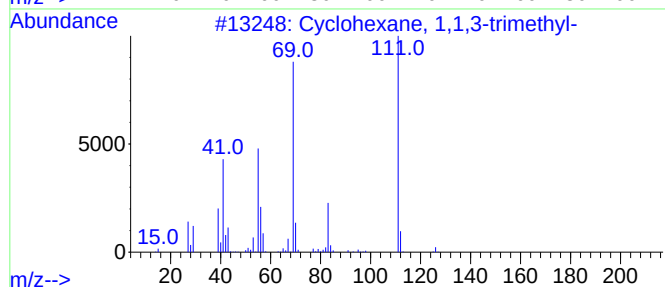
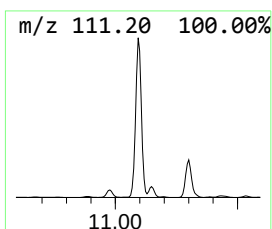
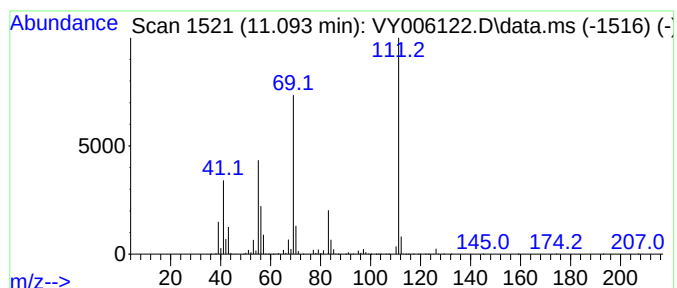
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	1945.14 ug/l	12705300	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4			6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59
5			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	50



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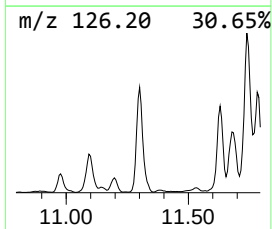
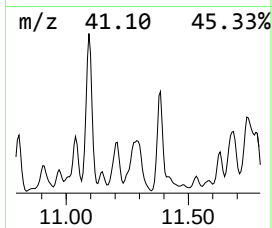
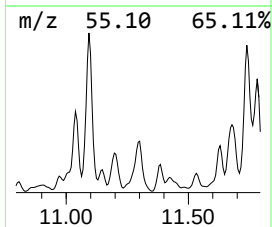
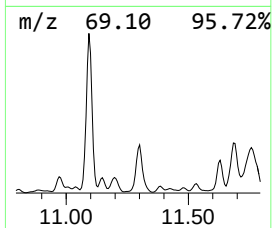
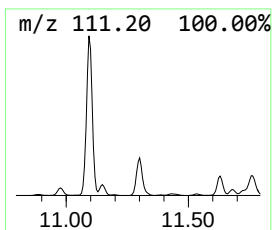
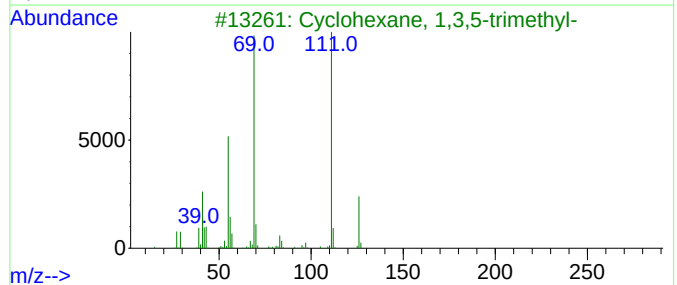
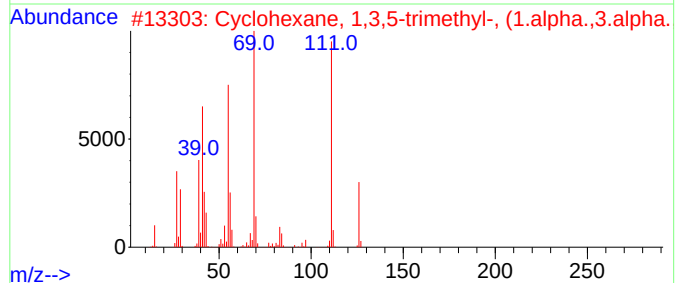
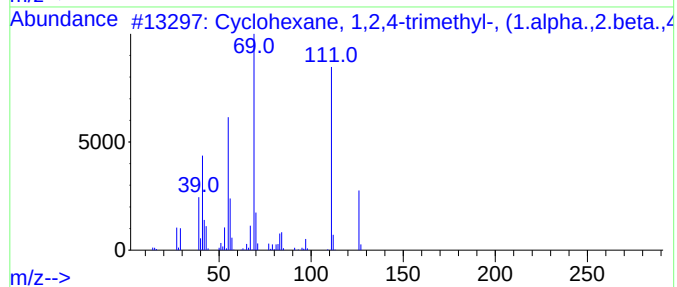
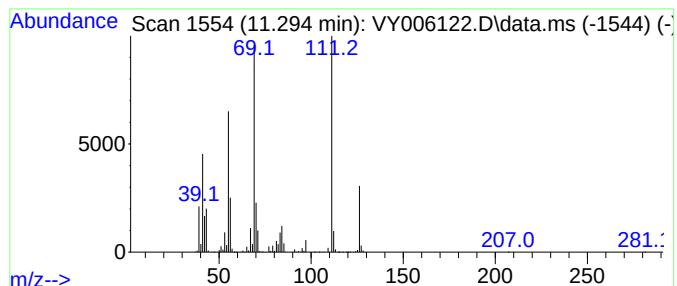
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,2,4-trimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	1251.83 ug/l	8176750	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	96
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	83



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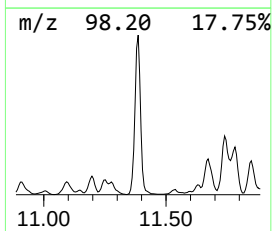
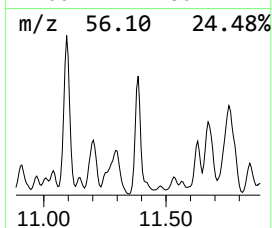
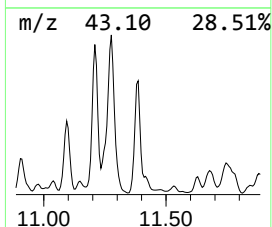
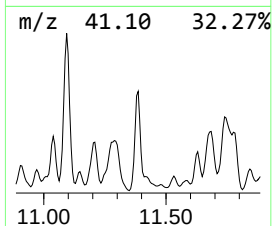
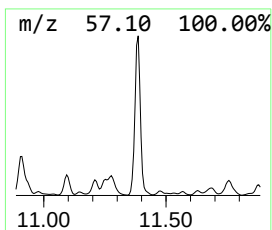
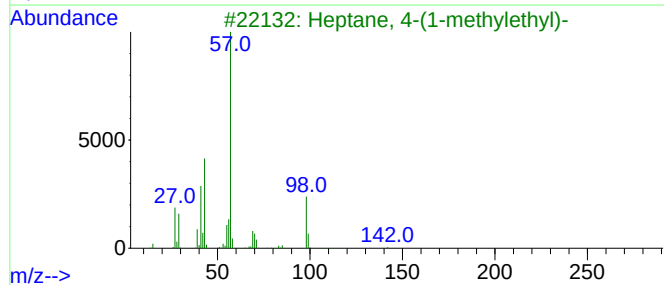
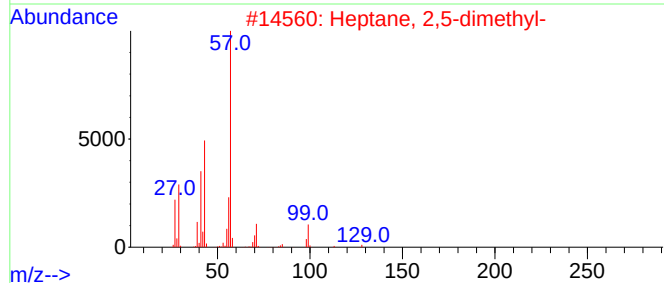
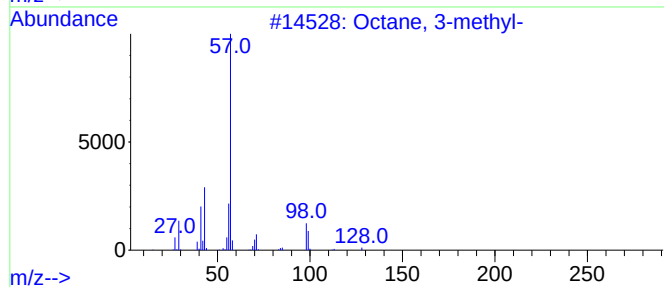
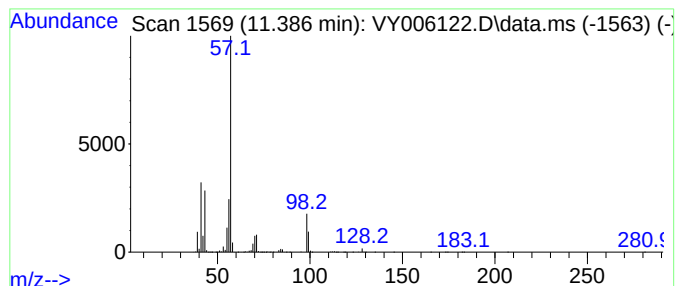
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	922.75 ug/l	6027270	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	91
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	53
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006122.D
Acq On : 23 Sep 2021 14:24
Operator : SY/MD
Sample : M3889-01
Misc : 6.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

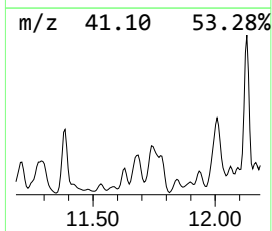
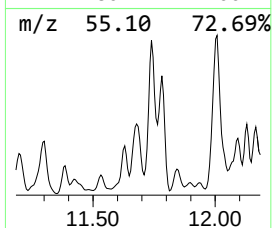
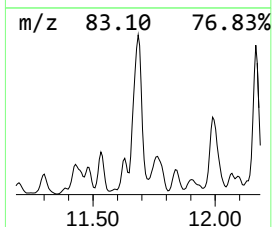
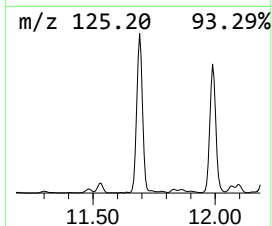
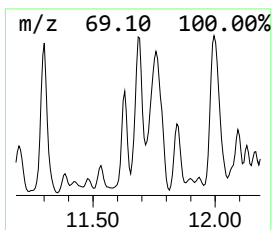
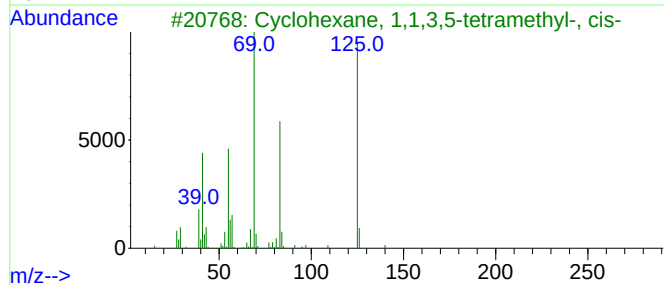
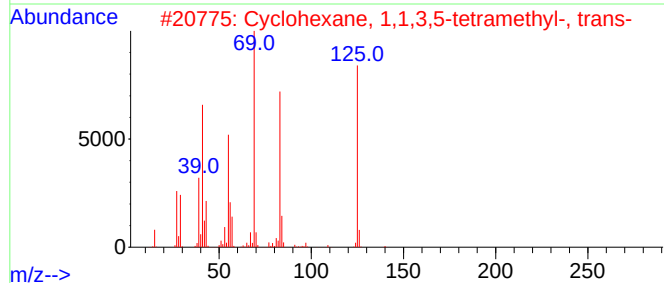
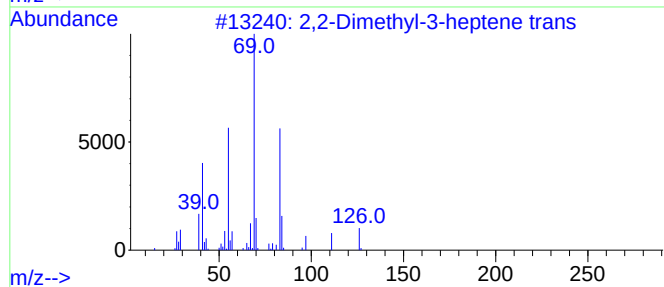
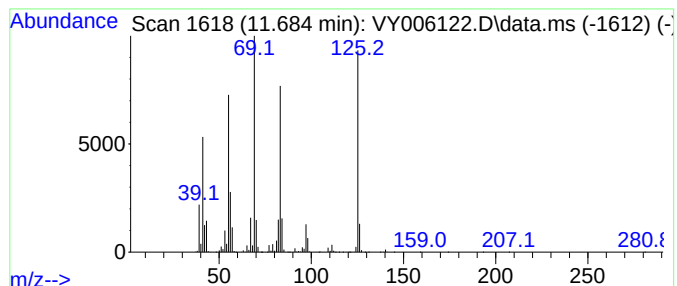
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,2-Dimethyl-3-heptene trans Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.684	720.99 ug/l	4709360	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	90
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	78
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	58
4			2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	50
5			2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006122.D
Acq On : 23 Sep 2021 14:24
Operator : SY/MD
Sample : M3889-01
Misc : 6.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

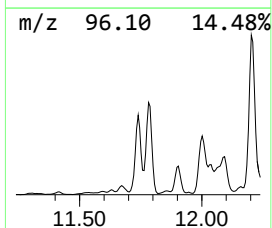
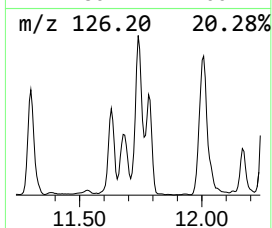
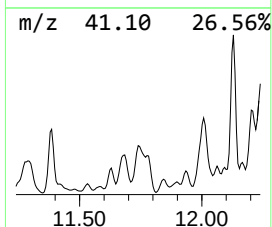
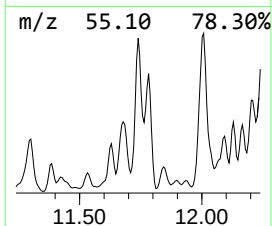
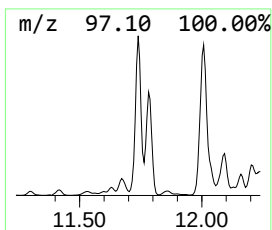
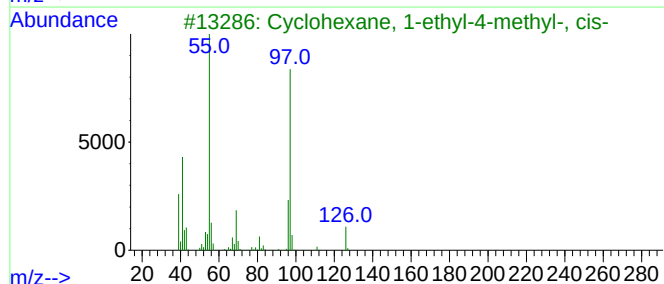
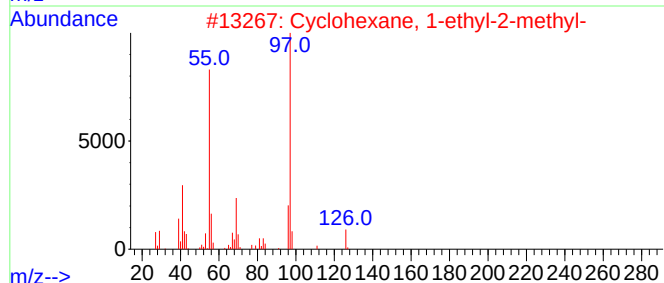
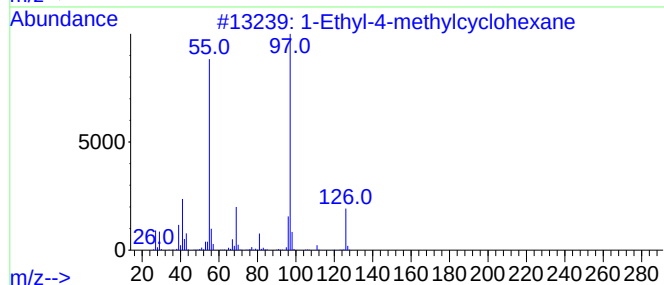
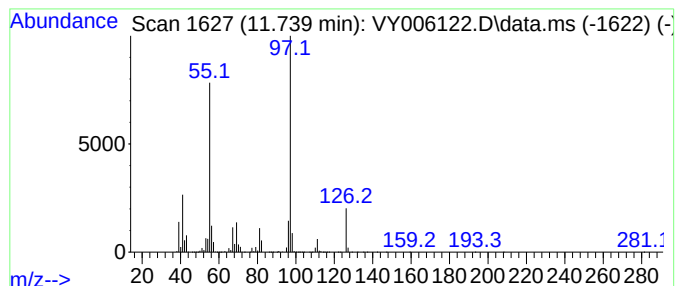
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Ethyl-4-methylcyclohexane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	1143.26 ug/l	7467580	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006122.D
Acq On : 23 Sep 2021 14:24
Operator : SY/MD
Sample : M3889-01
Misc : 6.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

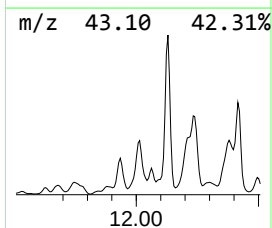
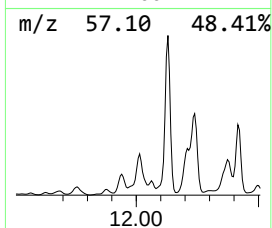
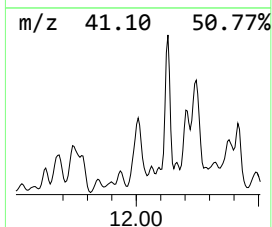
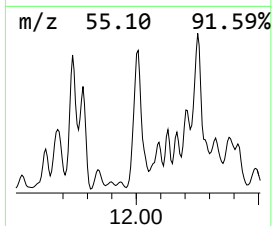
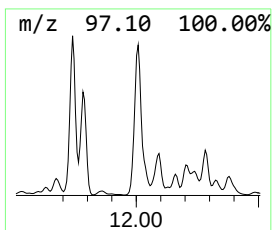
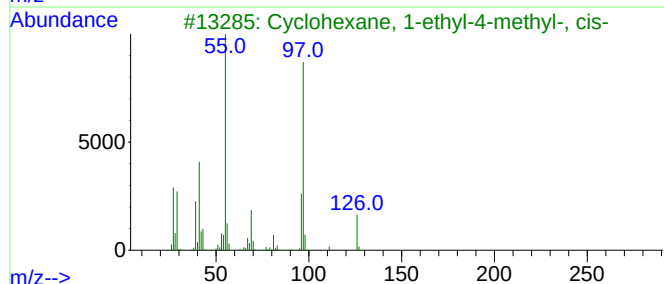
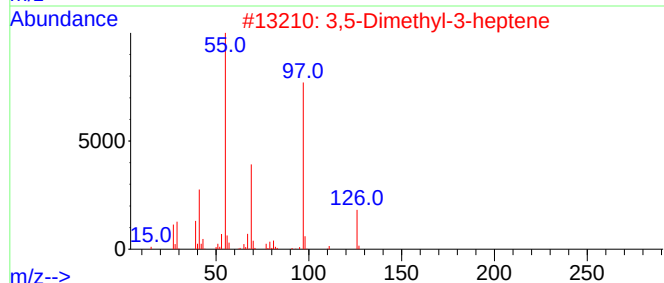
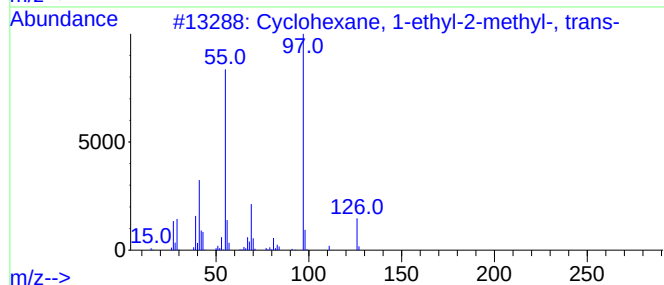
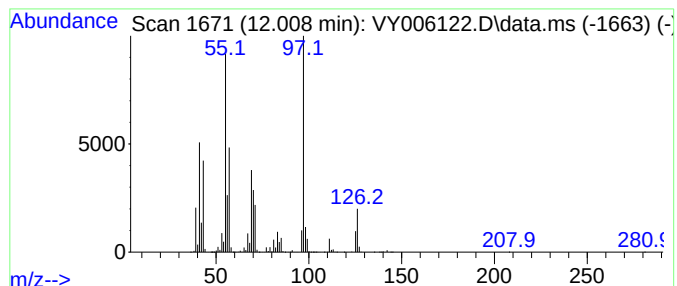
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	2059.51 ug/l	13452400	Chlorobenzene-d5	11.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
2		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
5		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006122.D
Acq On : 23 Sep 2021 14:24
Operator : SY/MD
Sample : M3889-01
Misc : 6.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

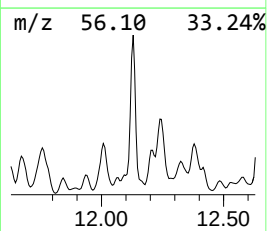
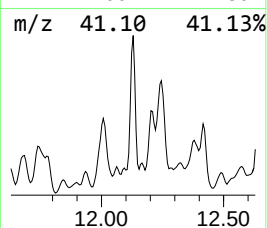
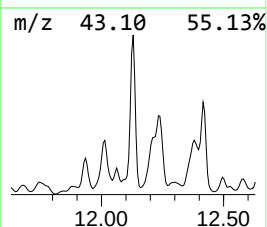
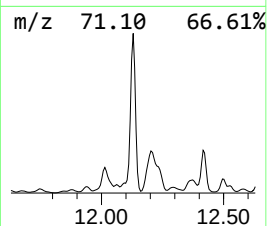
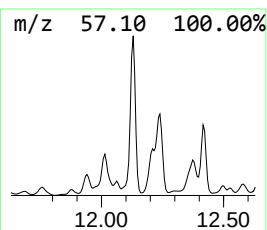
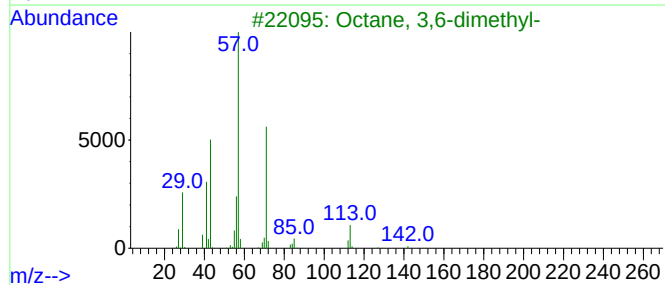
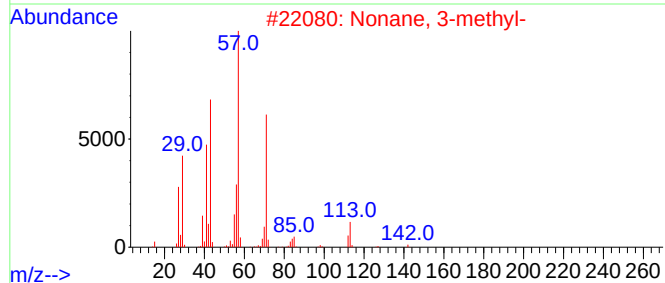
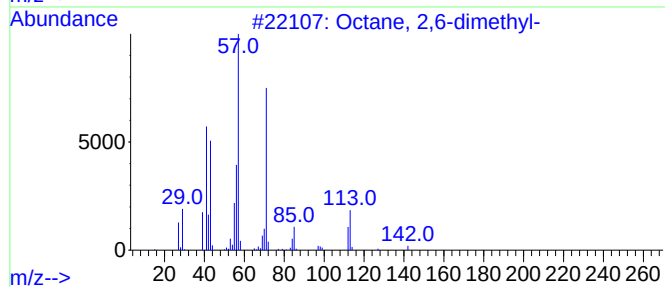
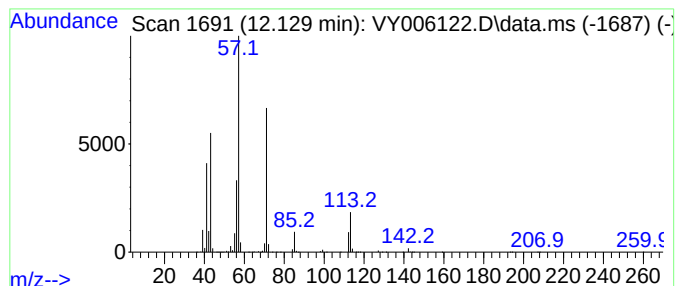
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.130	1735.95 ug/l	11339000	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006122.D
Acq On : 23 Sep 2021 14:24
Operator : SY/MD
Sample : M3889-01
Misc : 6.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

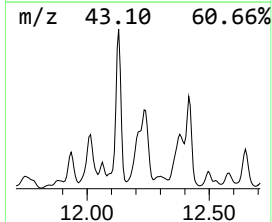
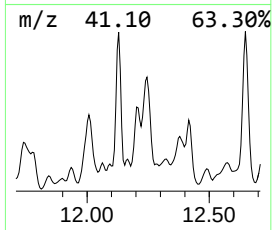
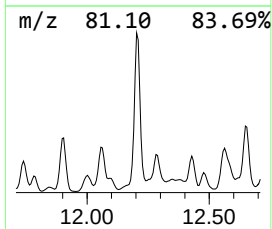
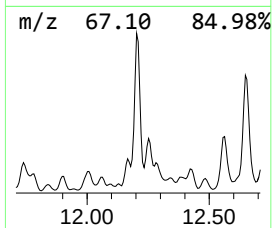
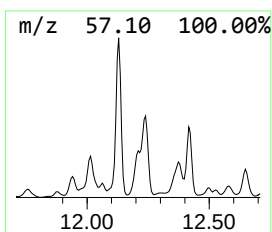
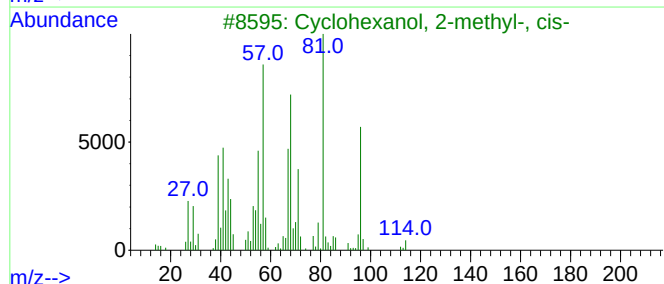
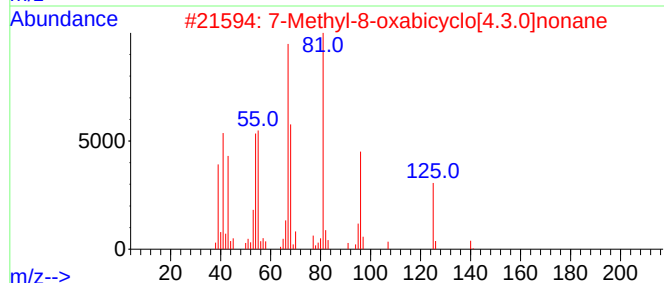
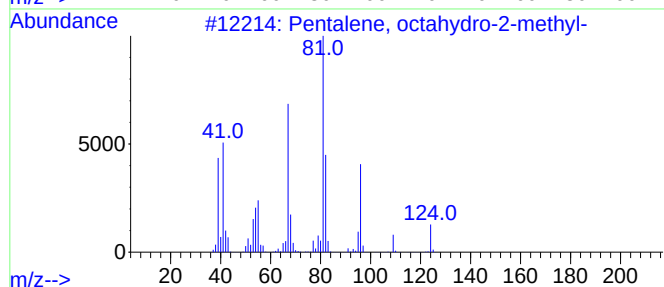
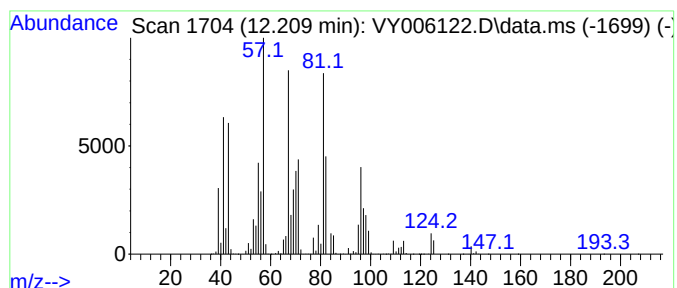
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentalene, octahydro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.209	1491.71 ug/l	9743600	Chlorobenzene-d5	11.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	83
2		7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	55
3		Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	46
4		Cyclohexane, methylene-	96	C7H12	001192-37-6	46
5		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006122.D
Acq On : 23 Sep 2021 14:24
Operator : SY/MD
Sample : M3889-01
Misc : 6.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

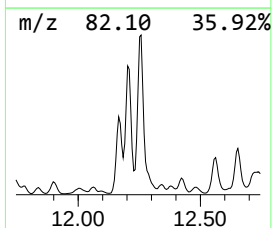
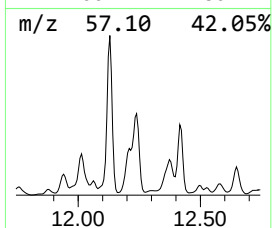
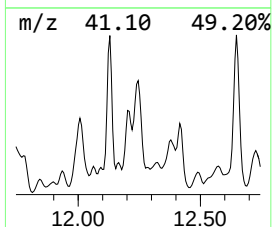
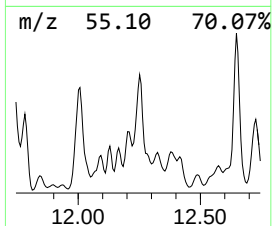
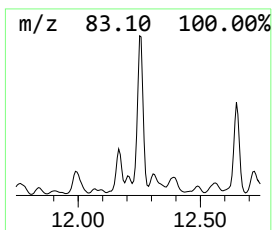
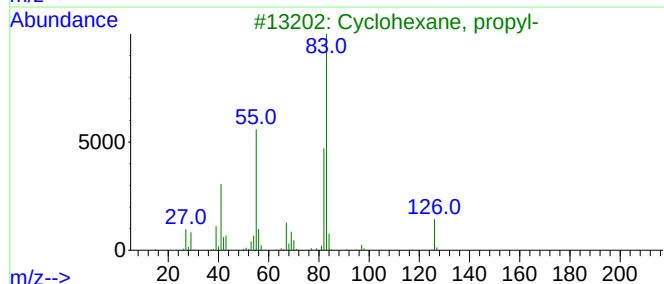
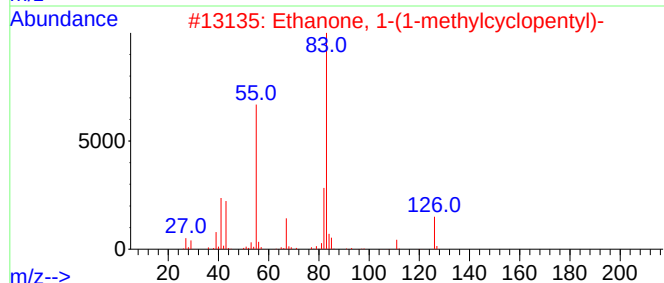
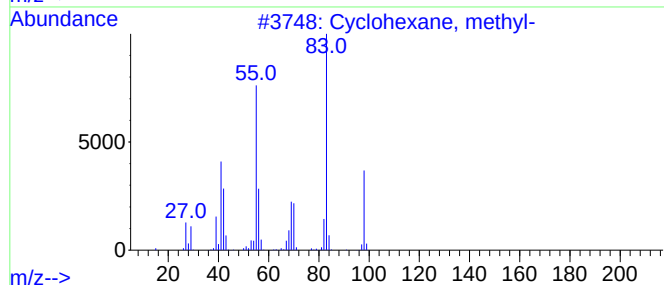
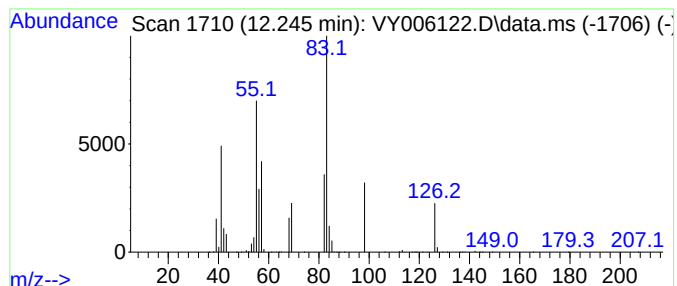
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Ethanone, 1-(1-methylcyclop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	1753.03 ug/l	11450500	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	72
2			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	53
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	50
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006122.D
Acq On : 23 Sep 2021 14:24
Operator : SY/MD
Sample : M3889-01
Misc : 6.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

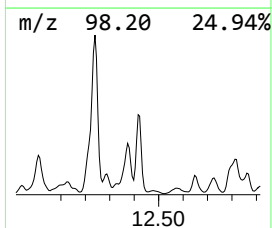
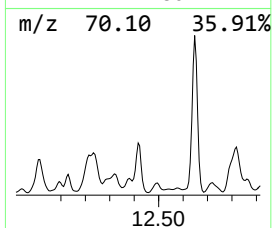
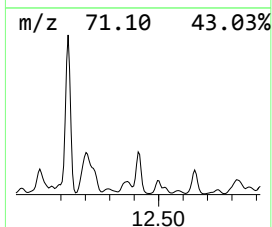
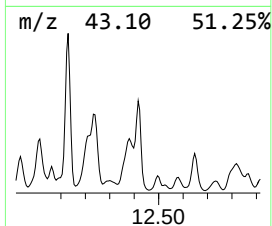
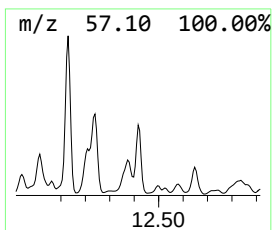
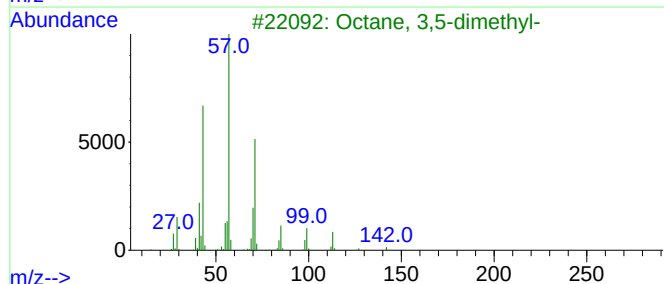
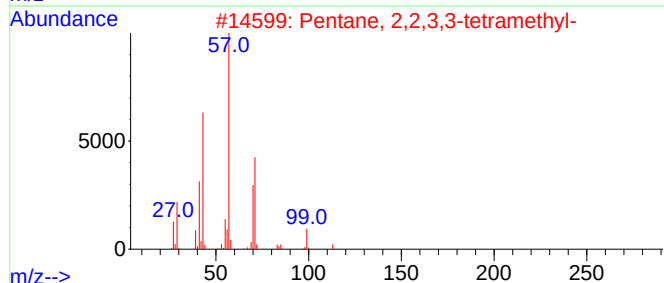
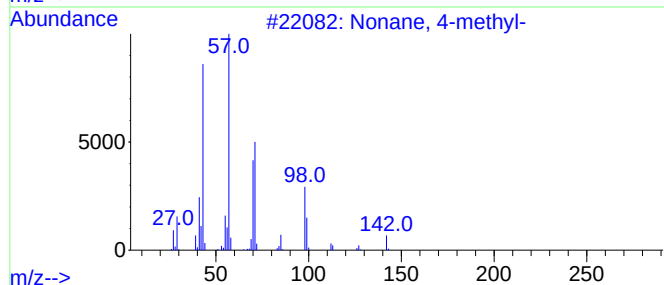
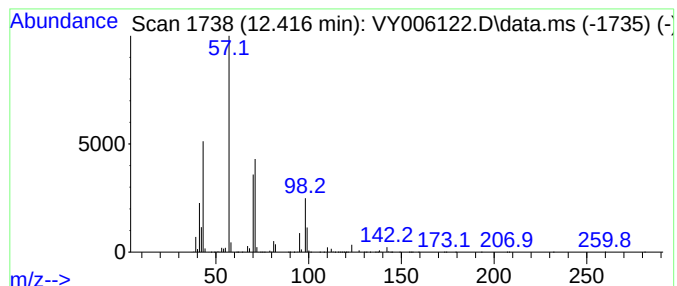
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nonane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	1294.62 ug/l	8456260	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
4			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	47
5			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006122.D
Acq On : 23 Sep 2021 14:24
Operator : SY/MD
Sample : M3889-01
Misc : 6.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	11.093	1945.1	ug/l	12705300	3	11.489	326592	50.0
Cyclohexane, 1,...	11.294	1251.8	ug/l	8176750	3	11.489	326592	50.0
Octane, 3-methyl-	11.386	922.8	ug/l	6027270	3	11.489	326592	50.0
2,2-Dimethyl-3-...	11.684	721.0	ug/l	4709360	3	11.489	326592	50.0
1-Ethyl-4-methy...	11.739	1143.3	ug/l	7467580	3	11.489	326592	50.0
Cyclohexane, 1-...	12.008	2059.5	ug/l	13452400	3	11.489	326592	50.0
Octane, 2,6-dim...	12.130	1736.0	ug/l	11339000	3	11.489	326592	50.0
Pentalene, octa...	12.209	1491.7	ug/l	9743600	3	11.489	326592	50.0
Ethanone, 1-(1-...	12.245	1753.0	ug/l	11450500	3	11.489	326592	50.0
Nonane, 4-methyl-	12.416	1294.6	ug/l	8456260	3	11.489	326592	50.0