

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007080.D
 Acq On : 08 Jan 2022 15:45
 Operator : SY/MD
 Sample : N1066-01
 Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-5-(9-9.5)-1-5-22

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\82Y010822S.M
 Title : SW846 8260

Signal : TIC: VY007080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.795	973	980	988	rVB	172588	404830	1.69%	0.102%
2	8.697	1119	1128	1137	rBV	228511	467040	1.95%	0.117%
3	9.191	1194	1209	1215	rBV2	831094	2141705	8.95%	0.538%
4	9.246	1215	1218	1226	rVB	213766	404747	1.69%	0.102%
5	9.466	1244	1254	1265	rVB2	300258	782217	3.27%	0.196%
6	9.612	1268	1278	1290	rBV2	450064	938771	3.92%	0.236%
7	9.764	1290	1303	1307	rBV	337088	715159	2.99%	0.180%
8	9.813	1307	1311	1315	rVV3	133972	245396	1.03%	0.062%
9	9.856	1315	1318	1325	rVB	245172	398352	1.66%	0.100%
10	9.941	1325	1332	1337	rBV2	462053	1057809	4.42%	0.266%
11	9.996	1337	1341	1348	rVB	328369	635961	2.66%	0.160%
12	10.075	1348	1354	1357	rBV	138872	288087	1.20%	0.072%
13	10.179	1365	1371	1375	rBV	2567211	4761887	19.90%	1.196%
14	10.222	1375	1378	1385	rVB	1115401	1836407	7.67%	0.461%
15	10.307	1385	1392	1395	rBV2	329509	597758	2.50%	0.150%
16	10.356	1395	1400	1411	rVB4	1008394	2757742	11.52%	0.692%
17	10.490	1411	1422	1423	rBV2	479859	922571	3.86%	0.232%
18	10.526	1423	1428	1437	rVB	2194471	4168508	17.42%	1.047%
19	10.624	1437	1444	1449	rBV2	1123172	2516605	10.52%	0.632%
20	10.673	1449	1452	1455	rVB2	347522	453090	1.89%	0.114%
21	10.715	1455	1459	1464	rVB	1147247	1827174	7.64%	0.459%
22	10.807	1464	1474	1480	rBV	3719107	6362858	26.59%	1.597%
23	10.910	1484	1491	1498	rBV	2270968	4860662	20.31%	1.220%
24	10.977	1498	1502	1506	rBV3	970721	1734825	7.25%	0.436%
25	11.045	1508	1513	1517	rVB	2944953	4282063	17.89%	1.075%
26	11.099	1517	1522	1527	rVB	7331860	12438489	51.98%	3.123%
27	11.148	1527	1530	1534	rVB	952104	1291873	5.40%	0.324%
28	11.209	1534	1540	1544	rBV2	3640682	6423880	26.84%	1.613%
29	11.252	1544	1547	1551	rVB	1108838	1488646	6.22%	0.374%
30	11.301	1551	1555	1563	rVB	3856817	6854139	28.64%	1.721%
31	11.380	1563	1568	1572	rBV2	1410369	2417118	10.10%	0.607%
32	11.423	1572	1575	1581	rVB5	436999	657327	2.75%	0.165%
33	11.490	1582	1586	1589	rBV3	301086	440271	1.84%	0.111%
34	11.538	1589	1594	1597	rBV	459835	671575	2.81%	0.169%
35	11.581	1597	1601	1605	rBV3	607421	1035177	4.33%	0.260%
36	11.630	1605	1609	1613	rBV	1897906	3087138	12.90%	0.775%

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37	11.685	1613	1618	1623	rBV4	2262656	4618131	19.30%	1.159%
38	11.746	1623	1628	1631	rBV	5869013	10147802	42.41%	2.548%
39	11.782	1631	1634	1640	rVB2	4777780	8438281	35.26%	2.119%
40	11.849	1640	1645	1648	rBV2	1220683	2313689	9.67%	0.581%
41	11.904	1648	1654	1656	rBV2	740471	1180243	4.93%	0.296%
42	11.941	1656	1660	1664	rVB2	2074836	3209153	13.41%	0.806%
43	12.014	1664	1672	1678	rBV4	7986790	19730244	82.45%	4.954%
44	12.069	1678	1681	1683	rBV2	812600	844254	3.53%	0.212%
45	12.099	1683	1686	1687	rBV	748731	799822	3.34%	0.201%
46	12.136	1687	1692	1696	rVB	8958762	12705395	53.09%	3.190%
47	12.172	1696	1698	1699	rBV	635889	599971	2.51%	0.151%
48	12.209	1699	1704	1707	rBV2	6808607	12271547	51.28%	3.081%
49	12.246	1707	1710	1716	rVB2	9185853	17173106	71.76%	4.312%
50	12.331	1721	1724	1727	rVV3	2788670	5131481	21.44%	1.288%
51	12.380	1727	1732	1738	rVB4	4925690	10563089	44.14%	2.652%
52	12.496	1745	1751	1756	rVB3	2686180	4998596	20.89%	1.255%
53	12.581	1756	1765	1768	rBV5	3141170	8946719	37.39%	2.246%
54	12.654	1772	1777	1784	rVB3	9689934	19491770	81.45%	4.894%
55	12.733	1784	1790	1795	rBV5	4086799	9983280	41.72%	2.506%
56	12.813	1796	1803	1808	rVV4	8657848	23929698	100.00%	6.008%
57	12.867	1809	1812	1817	rVB4	5249957	8275107	34.58%	2.078%
58	12.959	1818	1827	1830	rBV4	4744816	8469533	35.39%	2.126%
59	13.014	1830	1836	1838	rVV3	2070598	4631090	19.35%	1.163%
60	13.044	1838	1841	1849	rVB4	4465264	8743930	36.54%	2.195%
61	13.136	1854	1856	1859	rBV2	739978	759535	3.17%	0.191%
62	13.172	1859	1862	1867	rBV2	2459098	3958671	16.54%	0.994%
63	13.227	1868	1871	1873	rBV	2082269	2722180	11.38%	0.683%
64	13.325	1880	1887	1891	rBV4	6998573	14916043	62.33%	3.745%
65	13.575	1923	1928	1942	rVB5	3297066	10597663	44.29%	2.661%
66	13.703	1943	1949	1951	rBV6	1383895	2652769	11.09%	0.666%
67	13.751	1952	1957	1962	rVV3	7697661	14354607	59.99%	3.604%
68	13.800	1962	1965	1969	rVV2	2436868	3683942	15.39%	0.925%
69	13.861	1971	1975	1982	rVB7	2050233	4317654	18.04%	1.084%
70	13.977	1991	1994	1999	rVB	3282073	4801884	20.07%	1.206%
71	14.081	2006	2011	2016	rBV4	1875638	3317986	13.87%	0.833%
72	14.148	2017	2022	2028	rVB5	1703956	3173738	13.26%	0.797%
73	14.203	2028	2031	2035	rBV4	918718	1227809	5.13%	0.308%
74	14.270	2035	2042	2056	rVB5	5995520	15101208	63.11%	3.791%
75	14.379	2057	2060	2063	rBV2	792307	1176972	4.92%	0.295%
76	14.428	2064	2068	2072	rVV3	2849124	4036181	16.87%	1.013%

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77	14.623	2097	2100	2103	rBV5	639004	909095	3.80%	0.228%
78	14.684	2106	2110	2115	rVV4	1893501	3556062	14.86%	0.893%
79	14.739	2115	2119	2125	rVB3	2154307	3915182	16.36%	0.983%
80	14.855	2135	2138	2140	rBV	411091	556132	2.32%	0.140%
81	14.946	2150	2153	2157	rVB2	1229730	1726484	7.21%	0.433%
82	15.007	2157	2163	2166	rBV3	536357	1240020	5.18%	0.311%
83	15.056	2166	2171	2175	rVB4	662208	1282076	5.36%	0.322%
84	15.123	2179	2182	2184	rBV2	368387	506799	2.12%	0.127%
85	15.215	2193	2197	2202	rVB3	734182	1165511	4.87%	0.293%
86	15.294	2203	2210	2214	rBV7	519493	1352197	5.65%	0.339%
87	15.605	2257	2261	2268	rVB6	439569	912088	3.81%	0.229%
88	15.684	2269	2274	2279	rBV5	149114	363084	1.52%	0.091%
89	16.031	2328	2331	2340	rVB6	214333	455454	1.90%	0.114%

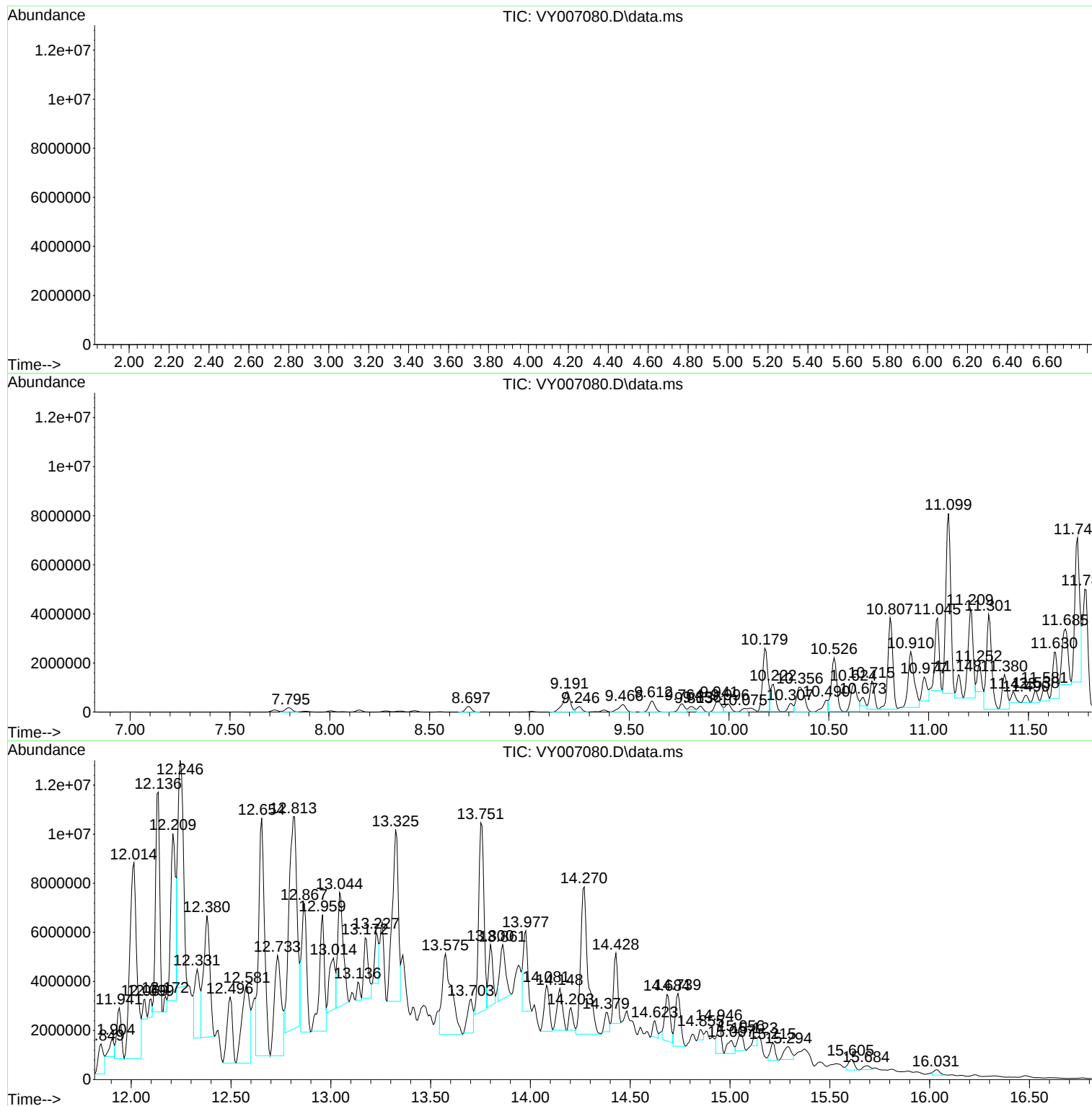
Sum of corrected areas: 398302814

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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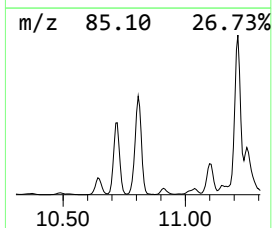
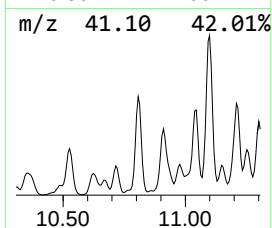
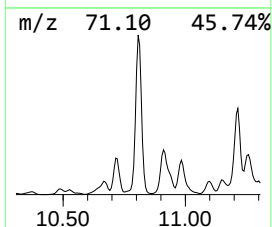
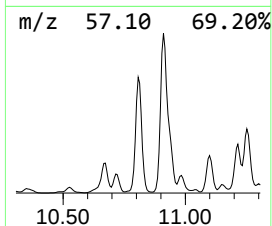
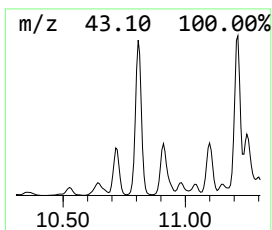
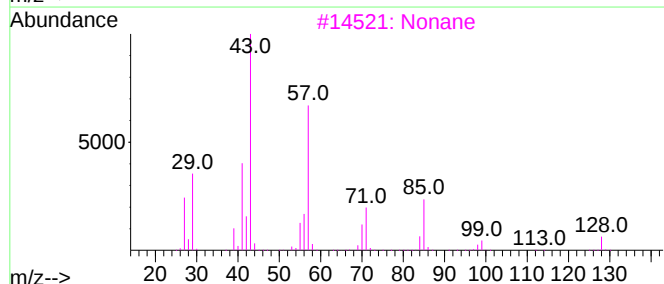
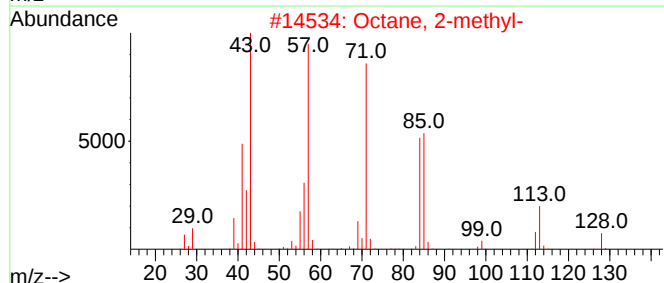
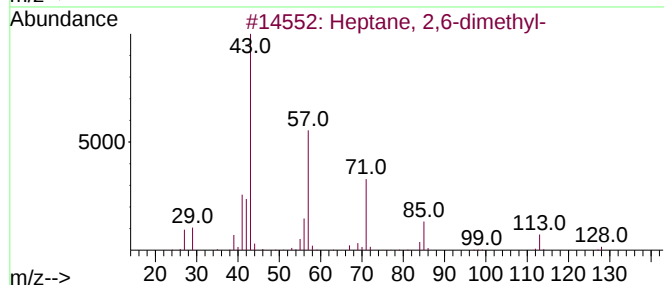
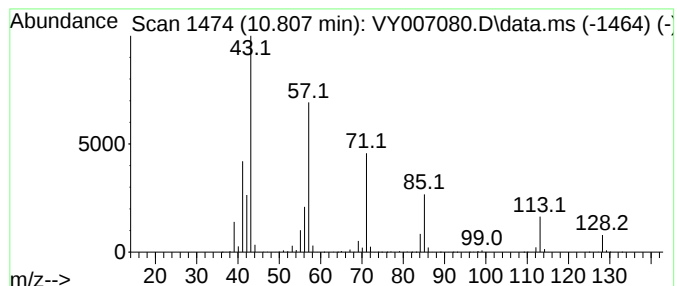
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.807	722.61 ug/l	6362860	Chlorobenzene-d5	11.496

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	90
3			Nonane	128	C9H20	000111-84-2	58
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5			Hexane, 2-methyl-	100	C7H16	000591-76-4	47



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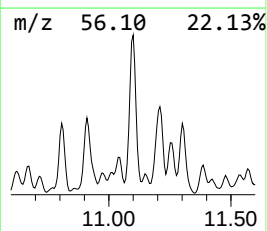
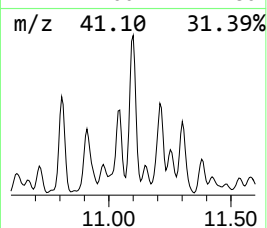
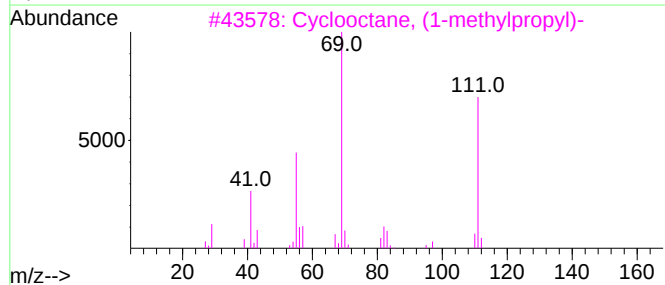
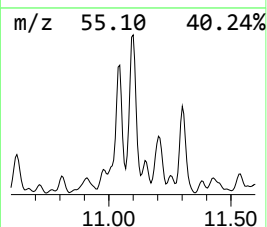
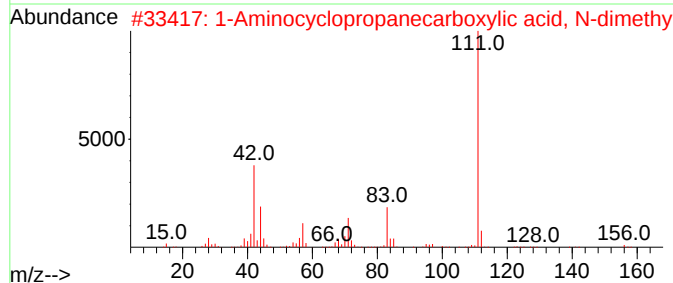
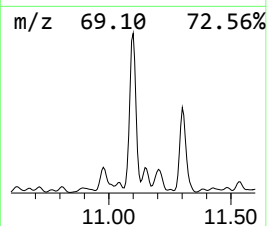
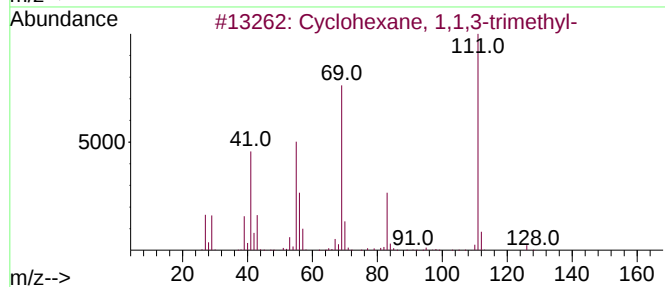
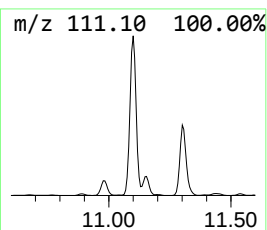
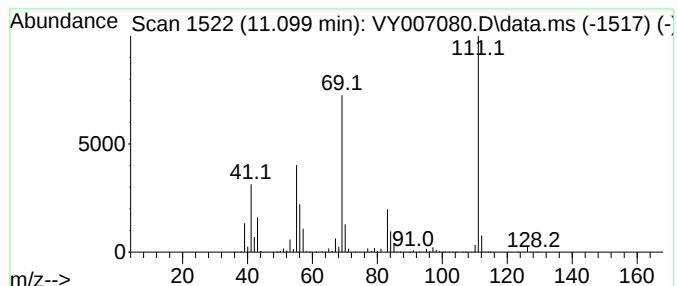
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	1412.59 ug/l	12438500	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2			1-Aminocyclopropanecarboxylic ac...	156	C7H12N2O2	1000375-50-8	53
3			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	53
4			p-Fluoroaniline	111	C6H6FN	000371-40-4	53
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	50



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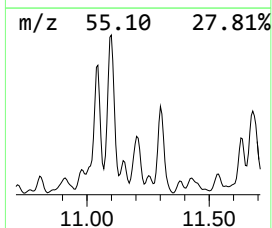
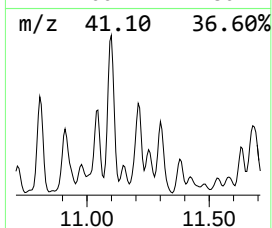
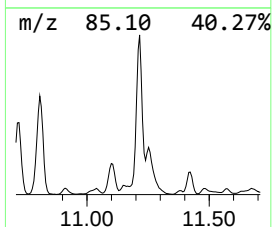
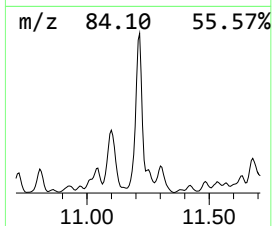
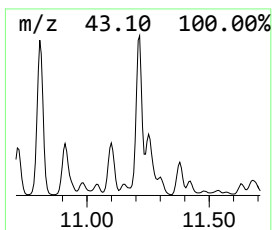
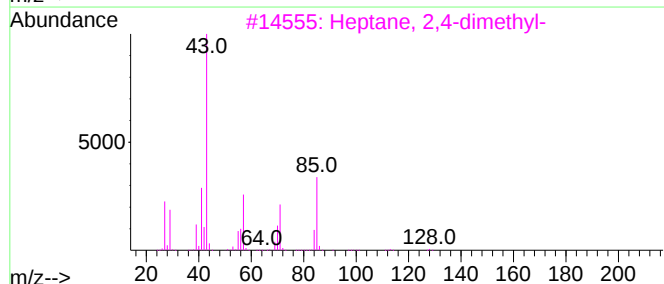
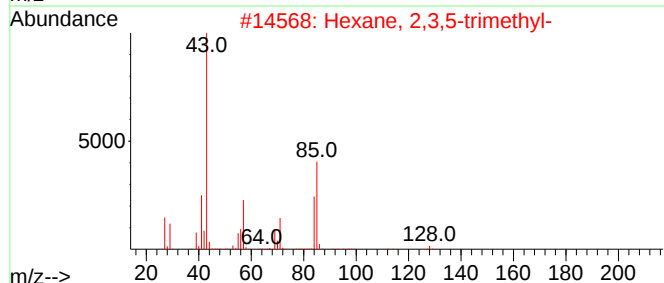
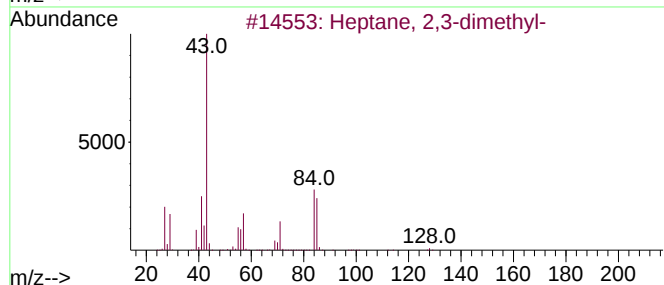
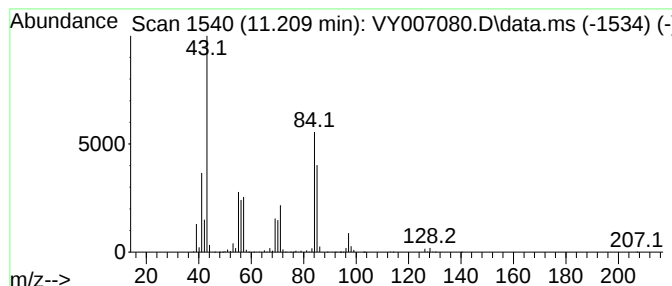
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.209	729.54 ug/l	6423880	Chlorobenzene-d5			11.496
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	72
2	Hexane, 2,3,5-trimethyl-		128	C9H20	001069-53-0	58
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	53
4	Hexane, 3-ethyl-2-methyl-		128	C9H20	016789-46-1	53
5	1-Octene, 4-methyl-		126	C9H18	013151-12-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007080.D
Acq On : 08 Jan 2022 15:45
Operator : SY/MD
Sample : N1066-01
Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

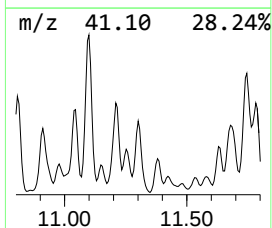
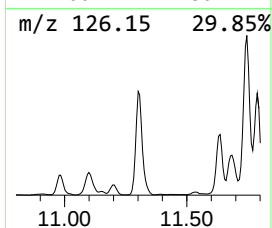
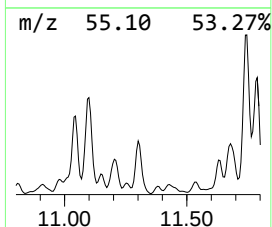
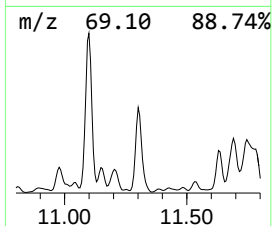
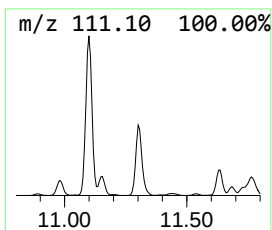
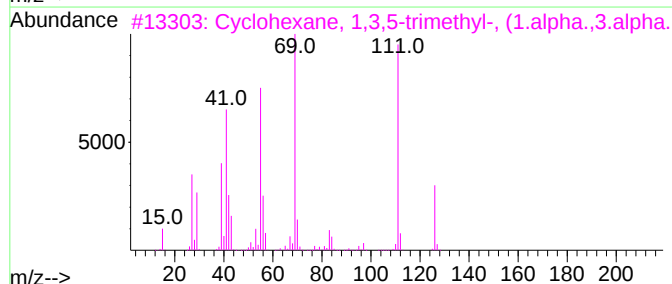
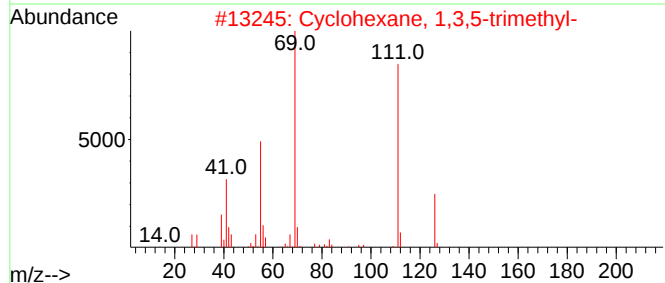
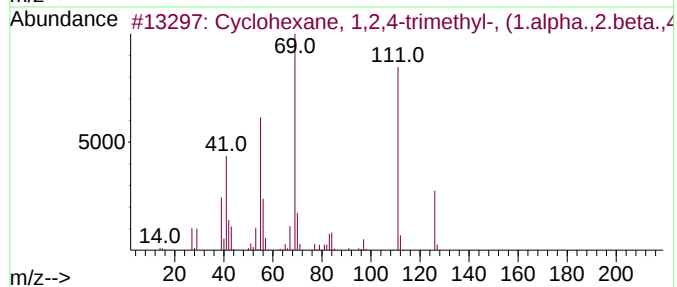
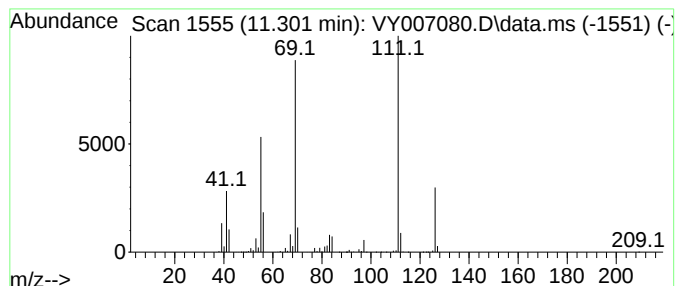
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.301	778.40 ug/l	6854140	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007080.D
Acq On : 08 Jan 2022 15:45
Operator : SY/MD
Sample : N1066-01
Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

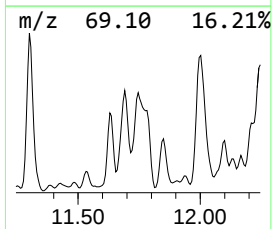
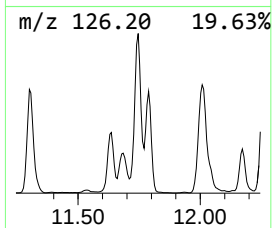
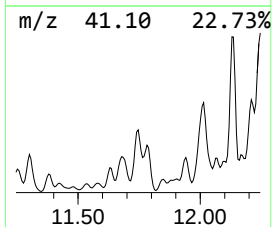
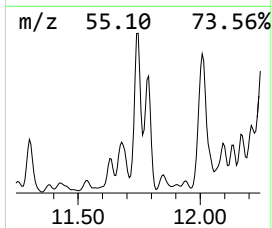
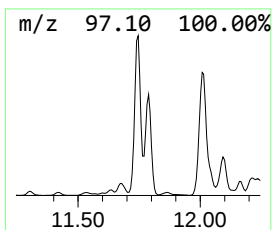
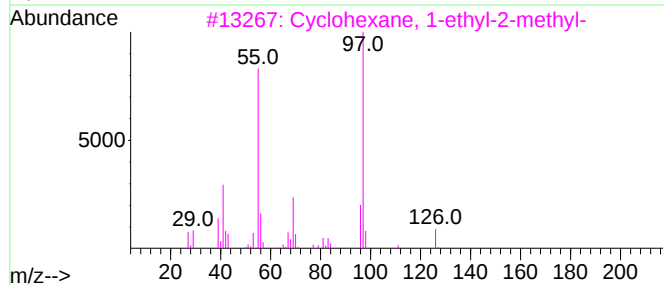
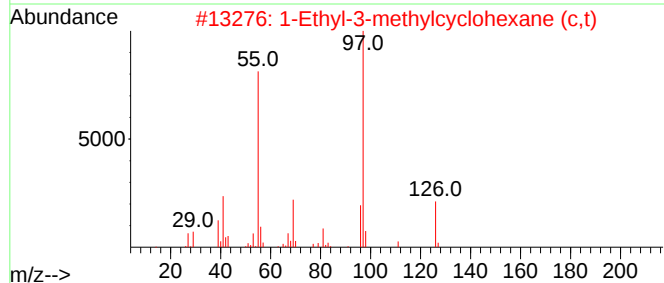
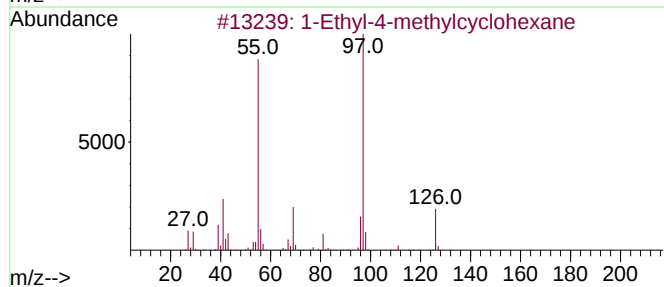
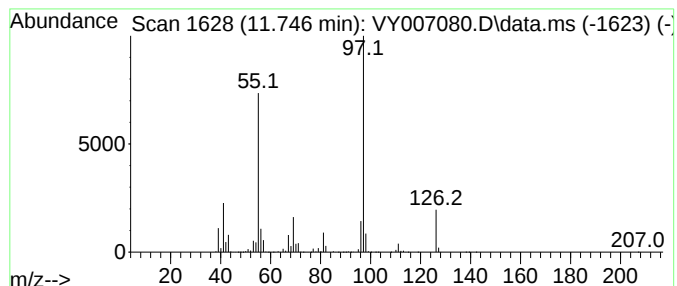
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 5 1-Ethyl-4-methylcyclohexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.746	1152.45 ug/l	10147800	Chlorobenzene-d5	11.496	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	95
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	94
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	91
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007080.D
Acq On : 08 Jan 2022 15:45
Operator : SY/MD
Sample : N1066-01
Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

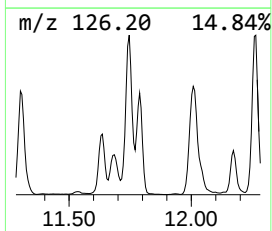
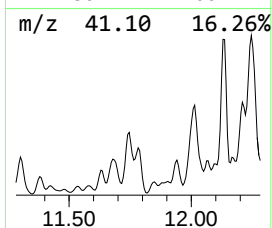
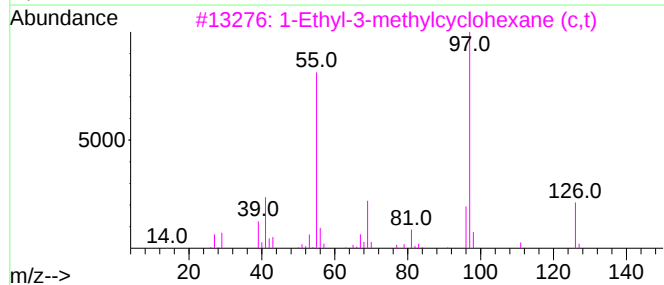
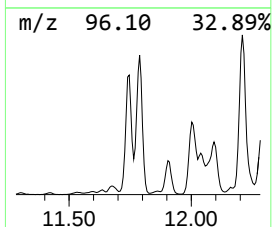
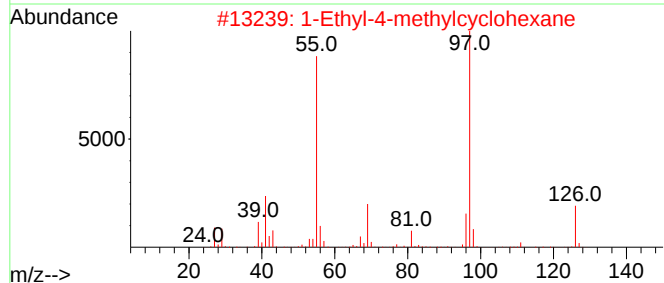
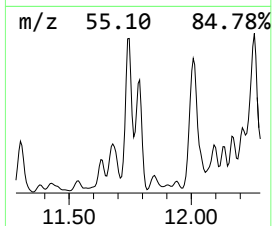
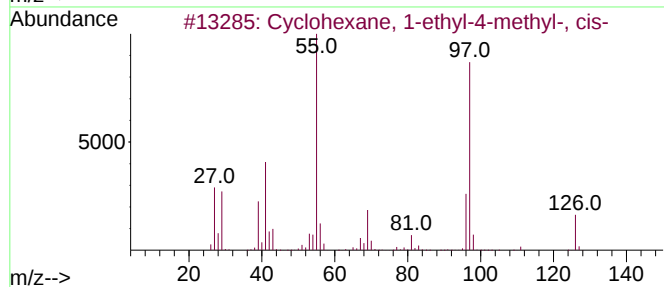
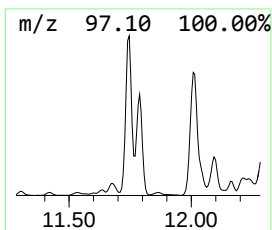
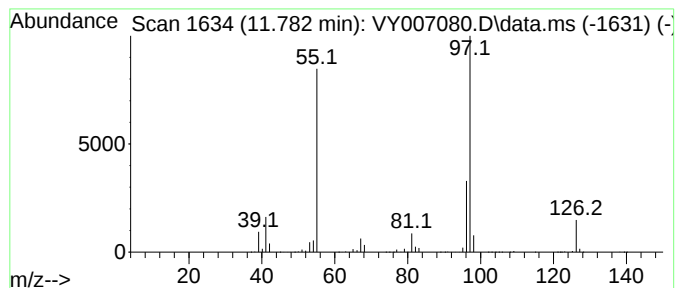
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.782	958.30 ug/l	8438280	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
3			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	83
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	72
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007080.D
Acq On : 08 Jan 2022 15:45
Operator : SY/MD
Sample : N1066-01
Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

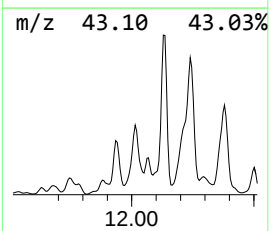
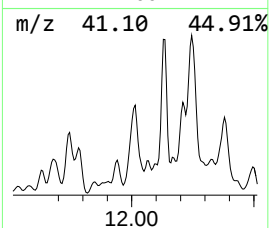
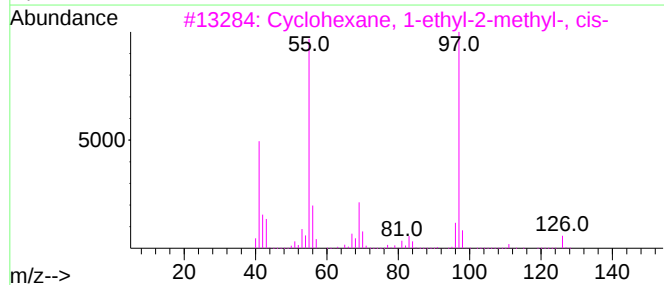
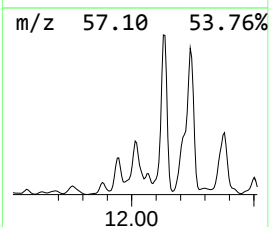
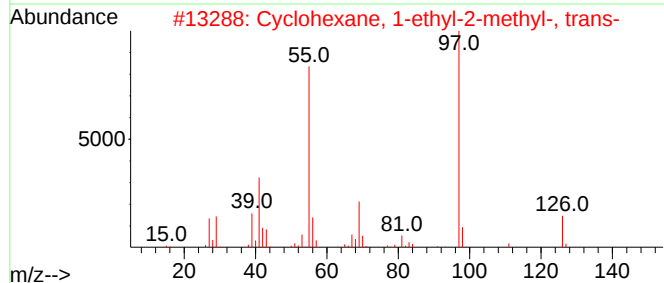
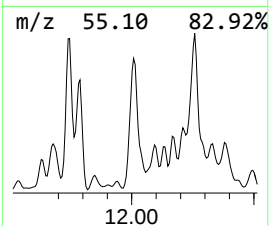
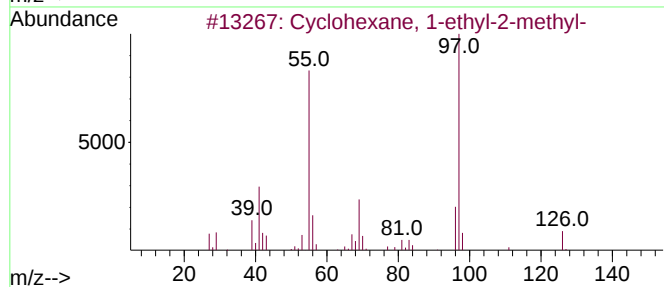
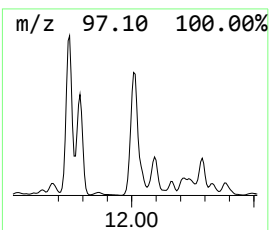
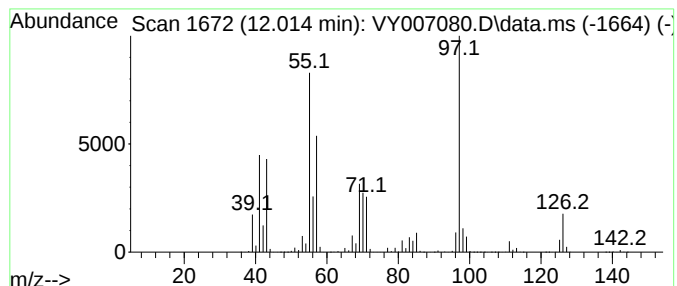
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.014	2240.69 ug/l	19730200	Chlorobenzene-d5	11.496	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007080.D
Acq On : 08 Jan 2022 15:45
Operator : SY/MD
Sample : N1066-01
Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

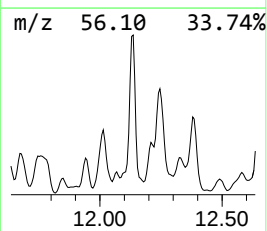
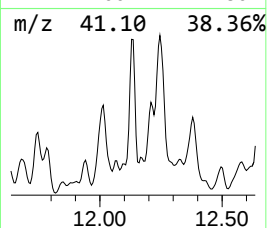
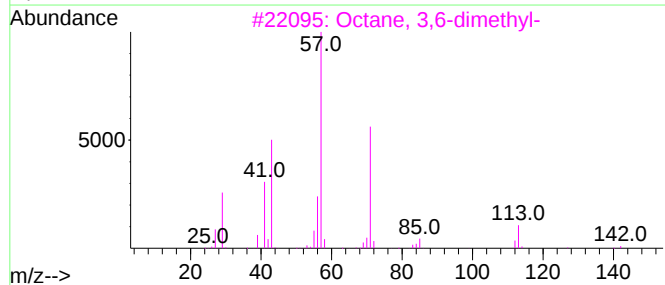
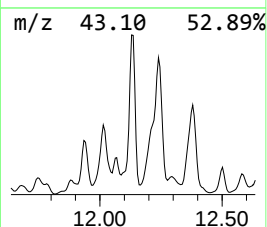
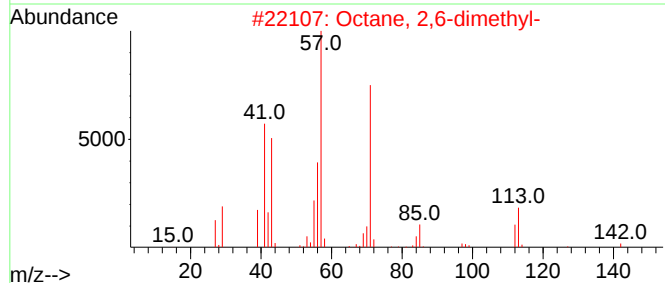
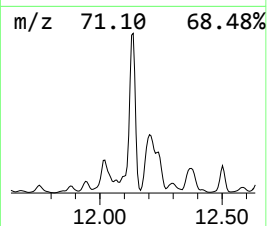
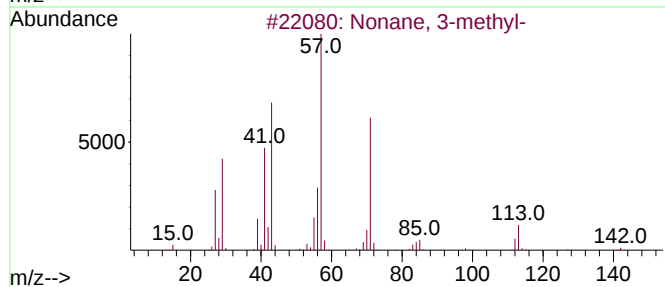
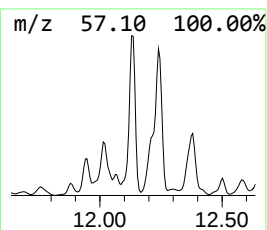
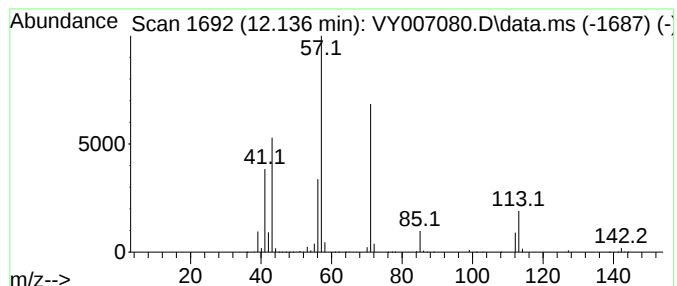
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Quant Title : SW846 8260

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

Peak Number 8 Nonane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.136	1442.91 ug/l	12705400	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007080.D
Acq On : 08 Jan 2022 15:45
Operator : SY/MD
Sample : N1066-01
Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

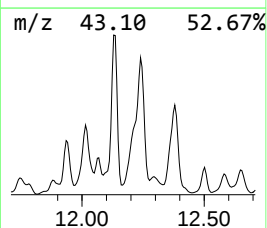
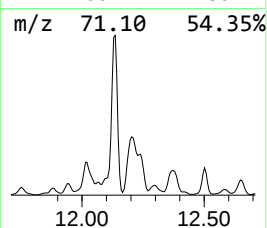
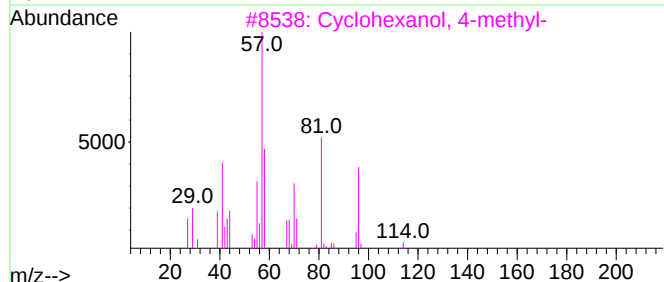
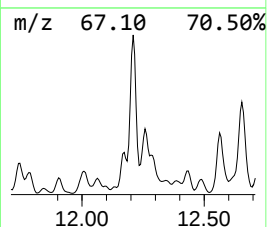
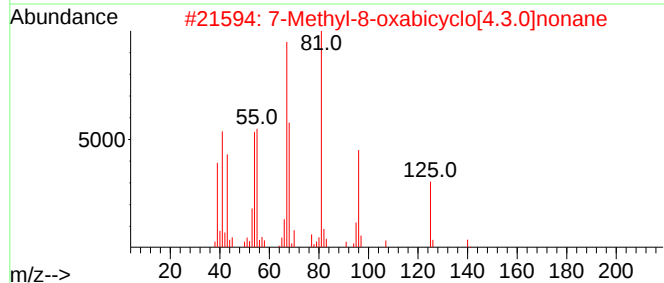
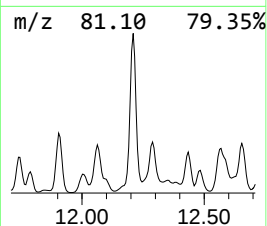
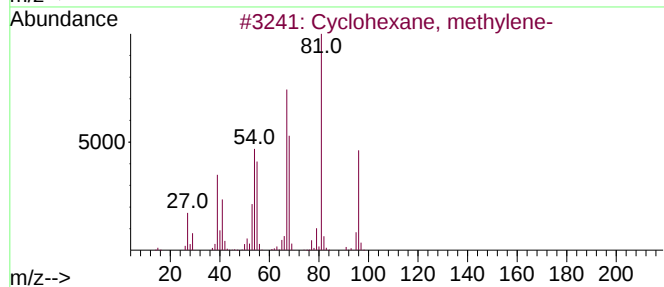
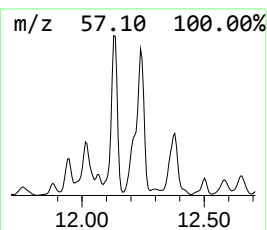
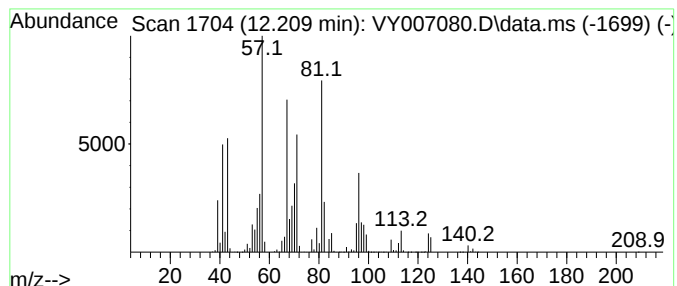
Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown12.209 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.209	1393.64 ug/l	12271500	Chlorobenzene-d5	11.496	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methylene-	96	C7H12	001192-37-6	49
2	7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	49
3	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	49
4	Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	49
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007080.D
Acq On : 08 Jan 2022 15:45
Operator : SY/MD
Sample : N1066-01
Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

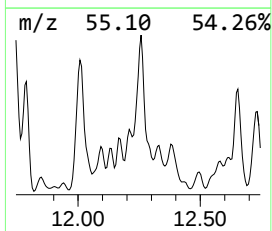
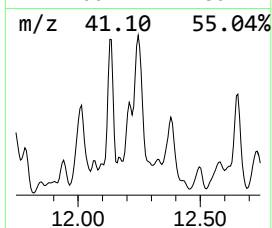
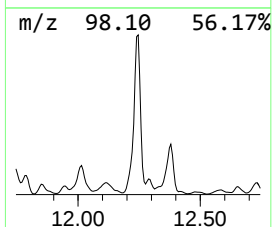
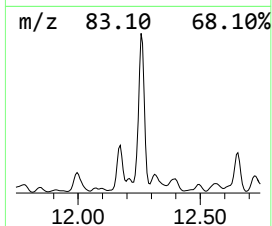
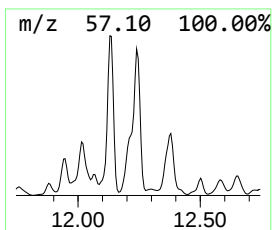
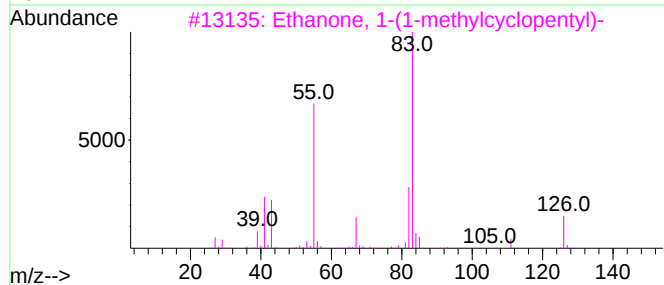
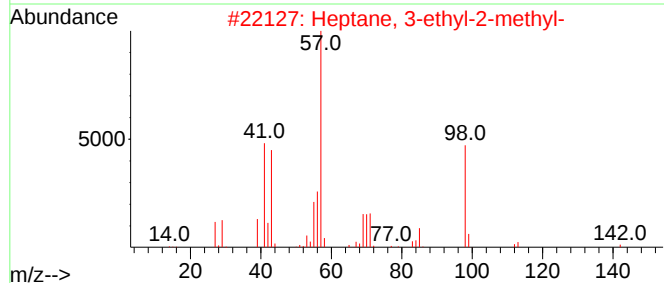
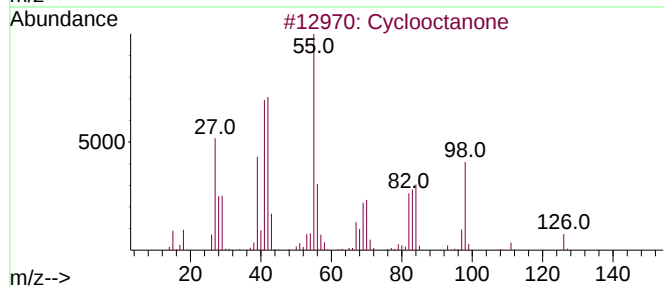
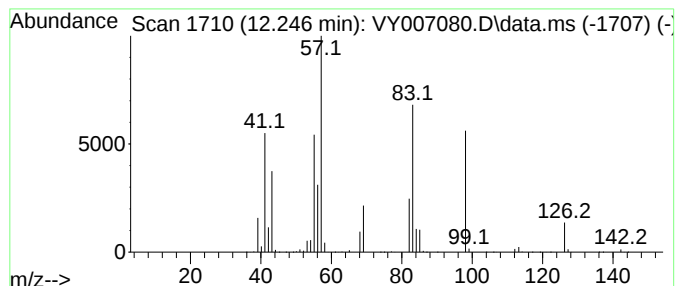
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown12.246 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	1950.29 ug/l	17173100	Chlorobenzene-d5	11.496

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctanone	126	C8H14O	000502-49-8	47
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
3		Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	35
4		Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	35
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007080.D
Acq On : 08 Jan 2022 15:45
Operator : SY/MD
Sample : N1066-01
Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.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
Heptane, 2,6-di...	10.807	722.6	ug/l	6362860	3	11.496	440271	50.0
Cyclohexane, 1,...	11.099	1412.6	ug/l	12438500	3	11.496	440271	50.0
Heptane, 2,3-di...	11.209	729.5	ug/l	6423880	3	11.496	440271	50.0
Cyclohexane, 1,...	11.301	778.4	ug/l	6854140	3	11.496	440271	50.0
1-Ethyl-4-methy...	11.746	1152.5	ug/l	10147800	3	11.496	440271	50.0
Cyclohexane, 1-...	11.782	958.3	ug/l	8438280	3	11.496	440271	50.0
Cyclohexane, 1-...	12.014	2240.7	ug/l	19730200	3	11.496	440271	50.0
Nonane, 3-methyl-	12.136	1442.9	ug/l	12705400	3	11.496	440271	50.0
unknown12.209	12.209	1393.6	ug/l	12271500	3	11.496	440271	50.0
unknown12.246	12.246	1950.3	ug/l	17173100	3	11.496	440271	50.0