

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012218.D
 Acq On : 17 Jan 2023 12:39
 Operator : KP/MD
 Sample : 01144-01
 Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WASTE-ELIZABETH

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\82Y011623S.M
 Title : SW846 8260

Signal : TIC: VY012218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.771	461	484	520	rVB2	434913	2096174	2.42%	0.128%
2	5.247	544	562	583	rBV	395988	1421169	1.64%	0.087%
3	5.753	632	645	664	rBV	284554	889784	1.03%	0.055%
4	6.795	806	816	836	rVB	1163997	3632507	4.19%	0.223%
5	7.783	957	978	987	rBV4	2976021	8911422	10.28%	0.546%
6	7.874	987	993	1004	rVB	897038	2260927	2.61%	0.138%
7	8.002	1004	1014	1021	rBV	1934920	4749707	5.48%	0.291%
8	8.283	1049	1060	1064	rBV2	1553917	3915760	4.52%	0.240%
9	8.350	1064	1071	1077	rVV3	1686324	5087060	5.87%	0.312%
10	8.423	1077	1083	1094	rVB	1771493	4056957	4.68%	0.249%
11	8.551	1094	1104	1118	rVB	1739930	3551246	4.10%	0.218%
12	8.691	1118	1127	1140	rBV	502608	1176812	1.36%	0.072%
13	9.191	1192	1209	1215	rBV	19495053	45110705	52.04%	2.763%
14	9.246	1215	1218	1226	rVB	1355326	2506706	2.89%	0.154%
15	9.374	1226	1239	1245	rBV	2166814	4344847	5.01%	0.266%
16	9.466	1245	1254	1262	rVB	2087377	4799487	5.54%	0.294%
17	9.612	1270	1278	1289	rVB2	2783963	5973725	6.89%	0.366%
18	9.764	1296	1303	1307	rBV2	1758552	3411132	3.94%	0.209%
19	9.825	1307	1313	1326	rVB2	4777362	13450781	15.52%	0.824%
20	9.965	1326	1336	1348	rBV3	4677361	14265661	16.46%	0.874%
21	10.106	1348	1359	1365	rBV4	1163245	3525230	4.07%	0.216%
22	10.185	1365	1372	1376	rBV	15325089	30530445	35.22%	1.870%
23	10.221	1376	1378	1387	rVB2	6367108	10348942	11.94%	0.634%
24	10.313	1387	1393	1395	rBV	2629814	4542344	5.24%	0.278%
25	10.374	1395	1403	1411	rVB4	7968576	22265412	25.69%	1.364%
26	10.526	1411	1428	1436	rBV	9149345	20318960	23.44%	1.245%
27	10.624	1436	1444	1449	rBV2	7395712	15475754	17.85%	0.948%
28	10.673	1449	1452	1455	rVB2	720814	905290	1.04%	0.055%
29	10.721	1455	1460	1465	rVB2	3076910	5620989	6.48%	0.344%
30	10.813	1469	1475	1481	rBV	8052601	15260785	17.61%	0.935%
31	10.916	1486	1492	1498	rBV	5233373	10485926	12.10%	0.642%
32	10.984	1498	1503	1505	rBV2	3314709	5825612	6.72%	0.357%
33	11.044	1508	1513	1518	rVB	14503388	23427408	27.03%	1.435%
34	11.099	1518	1522	1528	rVB	17250031	31440819	36.27%	1.926%
35	11.154	1528	1531	1535	rVB	2730779	3667712	4.23%	0.225%
36	11.215	1535	1541	1546	rBV3	9458091	19343458	22.31%	1.185%

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37	11.301	1546	1555	1564	rVB3	20443495	58249115	67.20%	3.568%
38	11.392	1564	1570	1584	rBV	13340761	31541423	36.39%	1.932%
39	11.544	1590	1595	1598	rBV	1612264	2908011	3.35%	0.178%
40	11.599	1598	1604	1607	rBV2	8265863	15204000	17.54%	0.931%
41	11.636	1607	1610	1614	rVB	3633277	4370632	5.04%	0.268%
42	11.709	1614	1622	1626	rBV3	18161676	54006472	62.30%	3.308%
43	11.746	1626	1628	1633	rVV	14017150	22964127	26.49%	1.407%
44	11.794	1633	1636	1641	rVB2	14488850	23457813	27.06%	1.437%
45	11.855	1641	1646	1650	rBV3	2317432	4711979	5.44%	0.289%
46	11.910	1650	1655	1657	rBV2	2406552	3939591	4.54%	0.241%
47	11.947	1657	1661	1665	rVB2	4056076	6392697	7.37%	0.392%
48	12.020	1665	1673	1680	rBV5	24281405	73877858	85.23%	4.526%
49	12.142	1688	1693	1700	rBV2	18602323	37222775	42.94%	2.280%
50	12.215	1700	1705	1708	rVV	18927685	36919181	42.59%	2.262%
51	12.258	1708	1712	1721	rVV5	30151992	73501668	84.79%	4.503%
52	12.337	1721	1725	1729	rVV	12660027	22262780	25.68%	1.364%
53	12.398	1730	1735	1737	rVV4	10613307	22559282	26.02%	1.382%
54	12.434	1738	1741	1748	rVB2	18576936	35984746	41.51%	2.204%
55	12.502	1749	1752	1755	rBV4	2698914	4241247	4.89%	0.260%
56	12.544	1755	1759	1763	rBV3	10379610	16908360	19.51%	1.036%
57	12.672	1773	1780	1786	rVB2	30147637	80992202	93.43%	4.961%
58	12.745	1786	1792	1796	rBV4	22039027	47843507	55.19%	2.931%
59	12.819	1799	1804	1810	rVV3	35531935	86683765	100.00%	5.310%
60	12.873	1810	1813	1819	rVB3	17085725	29390807	33.91%	1.800%
61	12.971	1823	1829	1833	rBV3	13364953	29550191	34.09%	1.810%
62	13.056	1838	1843	1850	rVB	28456774	52189807	60.21%	3.197%
63	13.129	1850	1855	1861	rBV	24708206	47648291	54.97%	2.919%
64	13.184	1861	1864	1867	rBV3	3304647	4159159	4.80%	0.255%
65	13.264	1873	1877	1881	rVB2	15333558	24855137	28.67%	1.523%
66	13.331	1881	1888	1892	rVV5	19656307	43330596	49.99%	2.654%
67	13.373	1892	1895	1899	rVB3	9523967	12942104	14.93%	0.793%
68	13.465	1906	1910	1915	rVB	11376836	17057965	19.68%	1.045%
69	13.507	1915	1917	1920	rBV2	2480288	3188076	3.68%	0.195%
70	13.599	1924	1932	1934	rBV4	9448151	19282269	22.24%	1.181%
71	13.635	1934	1938	1942	rVB	23893823	37630533	43.41%	2.305%
72	13.684	1942	1946	1947	rBV2	6770060	8564900	9.88%	0.525%
73	13.757	1953	1958	1963	rBV2	22631020	37537356	43.30%	2.299%
74	13.806	1963	1966	1969	rVV2	1436617	1851679	2.14%	0.113%
75	13.892	1977	1980	1983	rVB	2771641	3038550	3.51%	0.186%
76	13.977	1990	1994	1999	rVB	16348021	24715920	28.51%	1.514%

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77	14.038	1999	2004	2007	rVV	4994021	7436662	8.58%	0.456%
78	14.087	2007	2012	2017	rVB2	17200476	27426263	31.64%	1.680%
79	14.154	2017	2023	2028	rVB7	2340895	5363842	6.19%	0.329%
80	14.215	2028	2033	2037	rBV6	1878201	4005620	4.62%	0.245%
81	14.263	2037	2041	2044	rVV2	5818157	9545638	11.01%	0.585%
82	14.300	2044	2047	2051	rVB2	4871133	6872419	7.93%	0.421%
83	14.379	2057	2060	2064	rBV3	1990242	3079572	3.55%	0.189%
84	14.428	2064	2068	2073	rVB3	3333231	4854343	5.60%	0.297%
85	14.483	2073	2077	2080	rBV4	1012644	1475447	1.70%	0.090%
86	14.568	2087	2091	2097	rBV2	4779759	8093313	9.34%	0.496%
87	14.617	2097	2099	2103	rVB3	1209610	1446034	1.67%	0.089%
88	14.690	2103	2111	2116	rBV3	7507893	15091471	17.41%	0.924%
89	14.739	2116	2119	2126	rVB5	1680780	3084123	3.56%	0.189%
90	14.837	2130	2135	2140	rBV	3208215	4734937	5.46%	0.290%
91	14.946	2149	2153	2156	rVB3	1166176	1774289	2.05%	0.109%
92	14.983	2156	2159	2164	rVV	621263	901271	1.04%	0.055%
93	15.056	2165	2171	2177	rVB3	1124881	2536199	2.93%	0.155%
94	15.239	2191	2201	2206	rBV	1286439	2449808	2.83%	0.150%

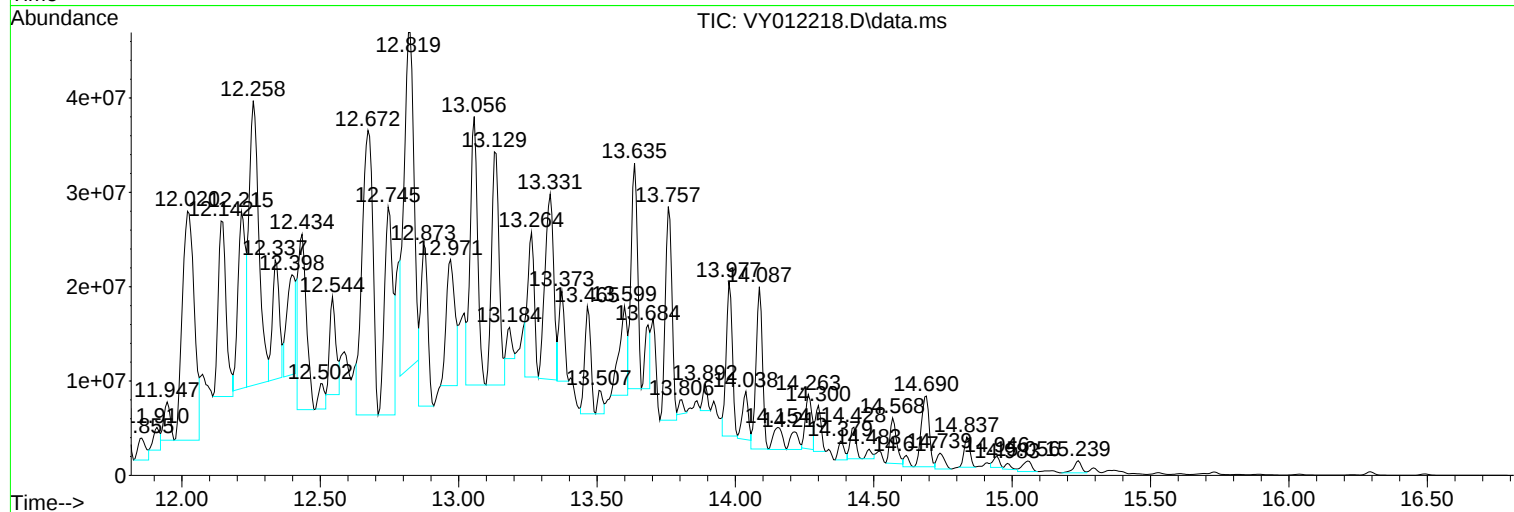
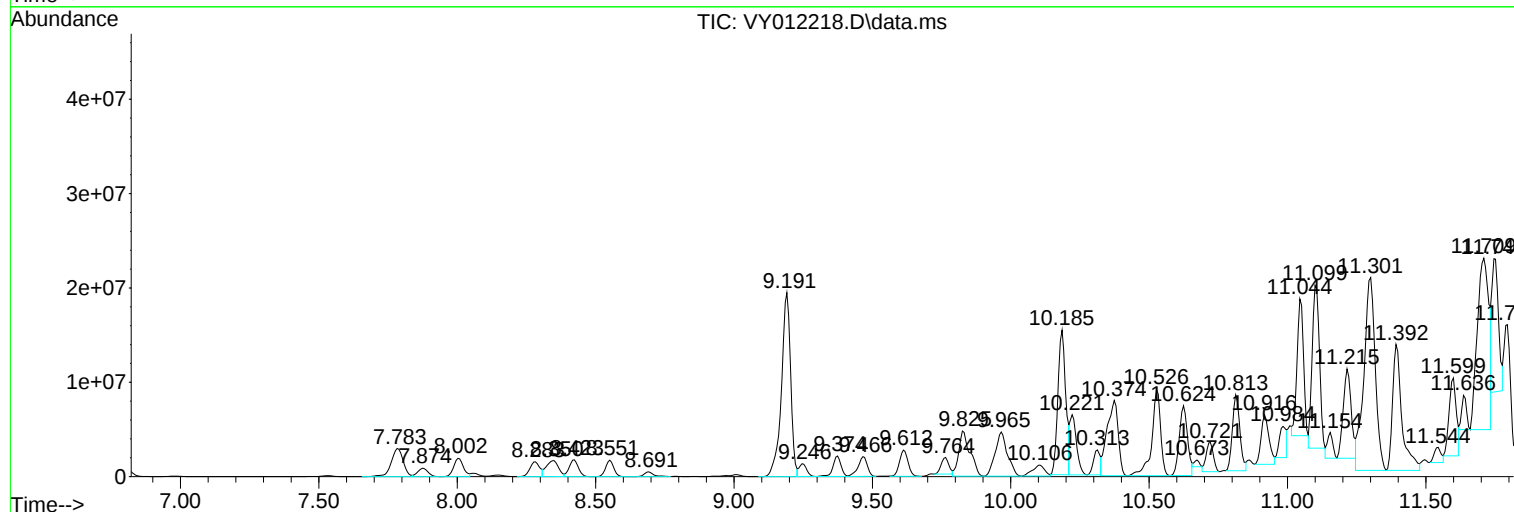
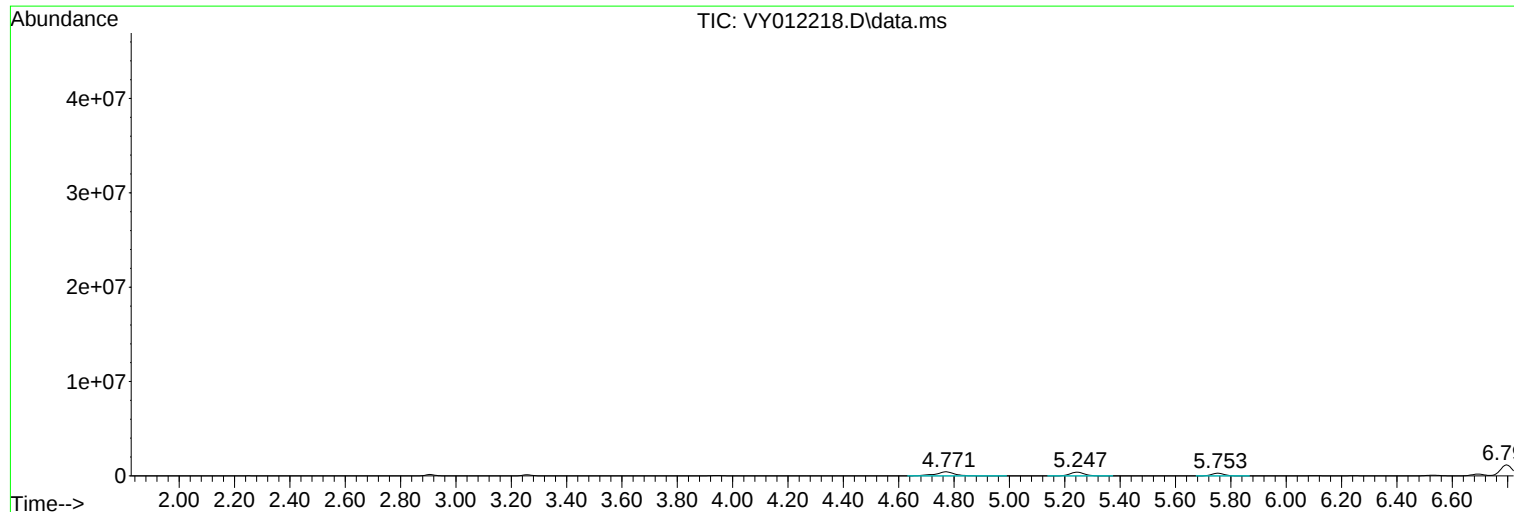
Sum of corrected areas: 1632445477

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

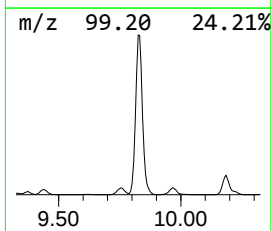
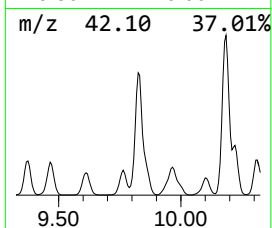
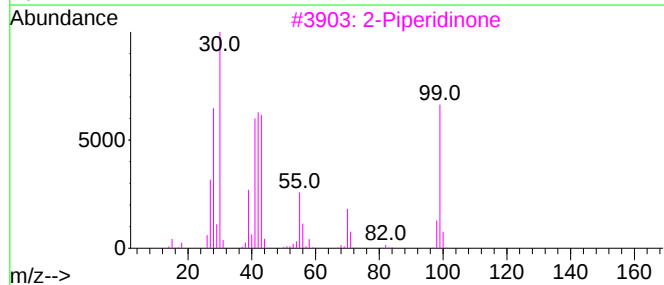
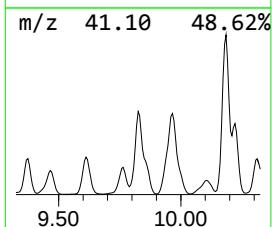
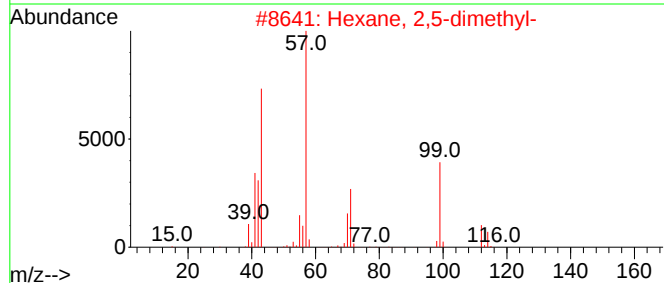
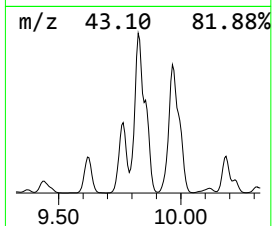
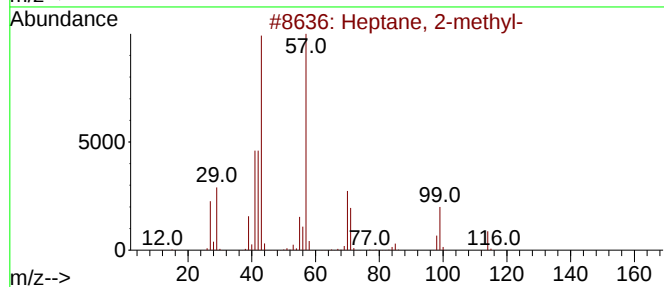
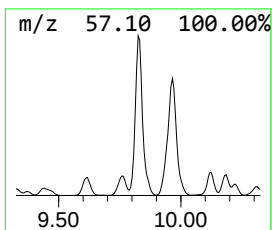
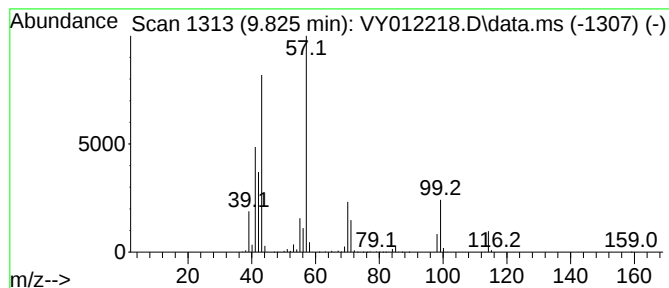
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.825	571.49 ug/l	13450800	1,4-Difluorobenzene	8.691

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	93
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59
3		2-Piperidinone	99	C5H9NO	000675-20-7	58
4		Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	43
5		Heptane, 3-ethyl-	128	C9H20	015869-80-4	43



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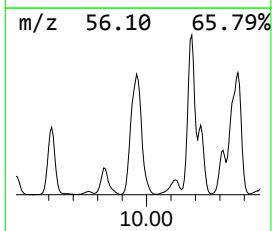
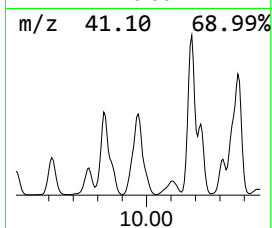
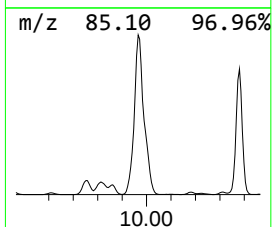
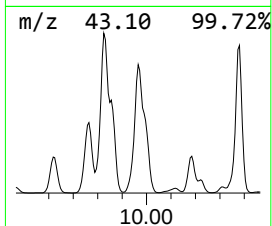
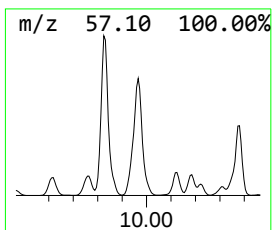
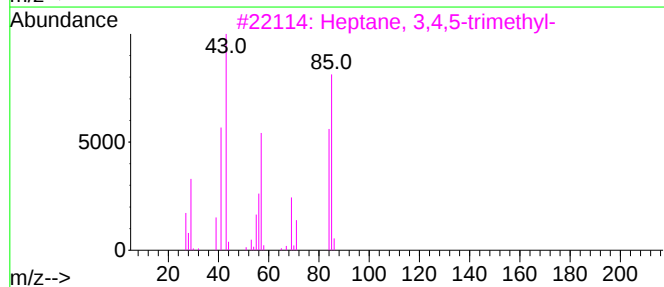
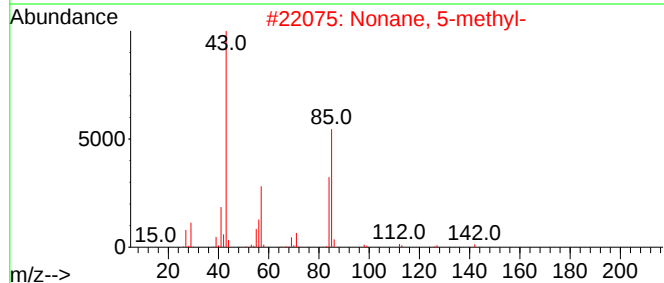
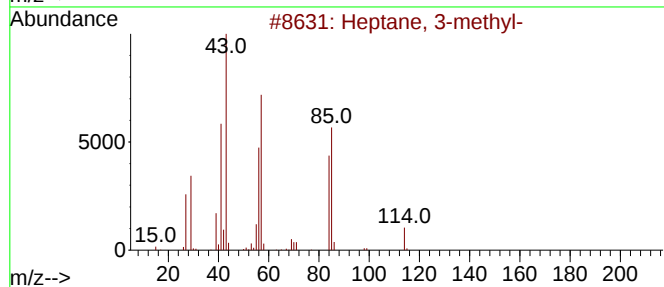
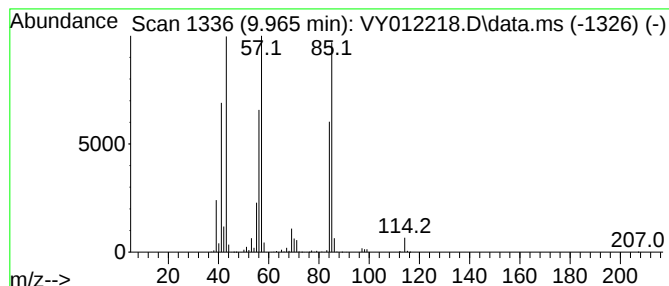
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Quant Title : SW846 8260

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

Peak Number 2 Heptane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.965	606.12 ug/l	14265700	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Nonane, 5-methyl-	142	C10H22	015869-85-9	64
3			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
5			Hexane, 2-methyl-	100	C7H16	000591-76-4	59



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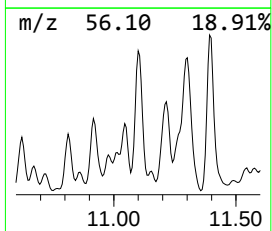
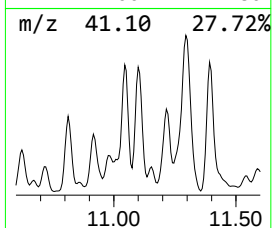
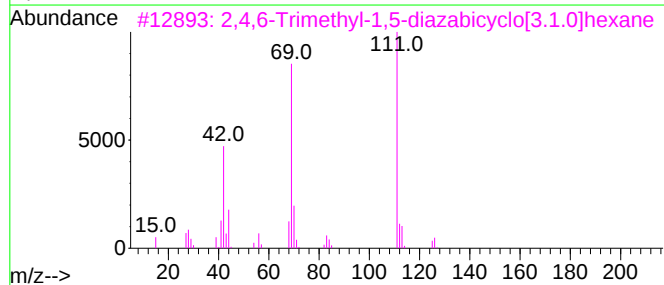
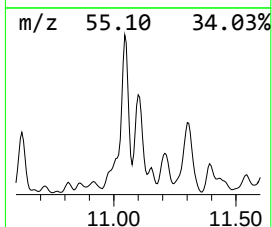
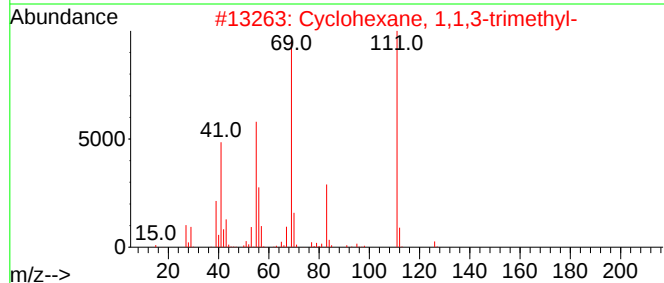
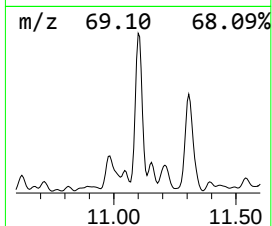
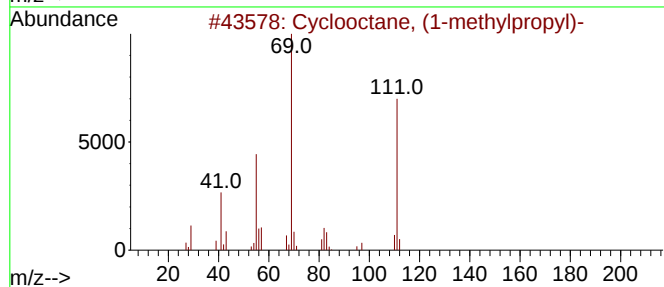
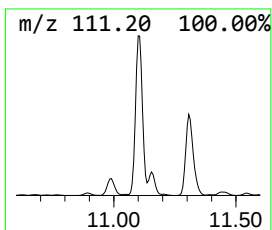
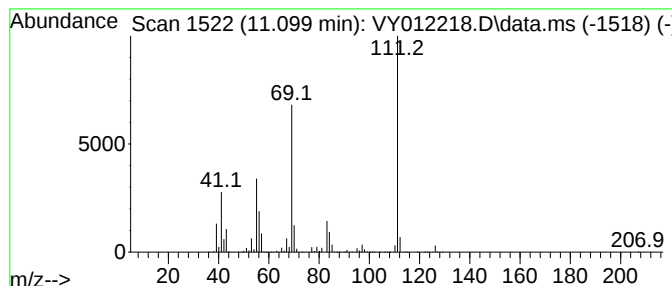
Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclooctane, (1-methylpropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.099	540.59 ug/l	31440800	Chlorobenzene-d5	11.496	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
3	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	59
4	p-Fluoroaniline	111	C6H6FN	000371-40-4	58
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012218.D
Acq On : 17 Jan 2023 12:39
Operator : KP/MD
Sample : 01144-01
Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

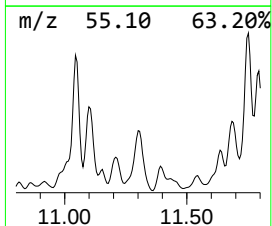
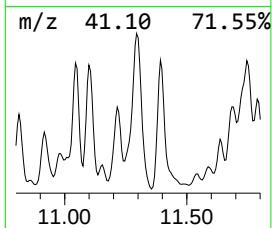
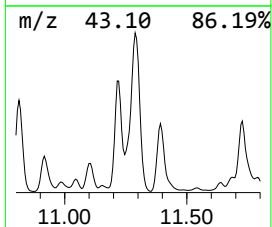
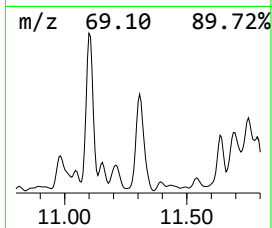
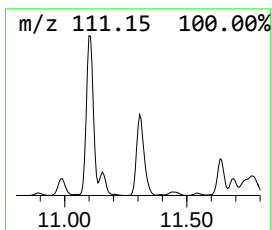
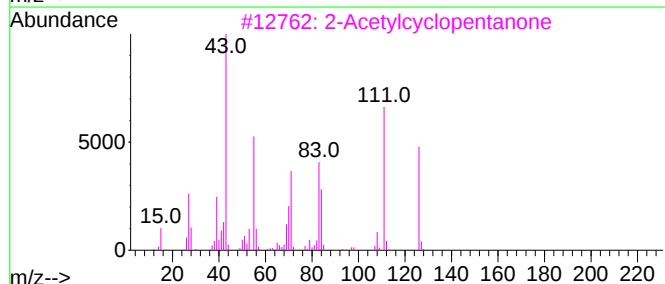
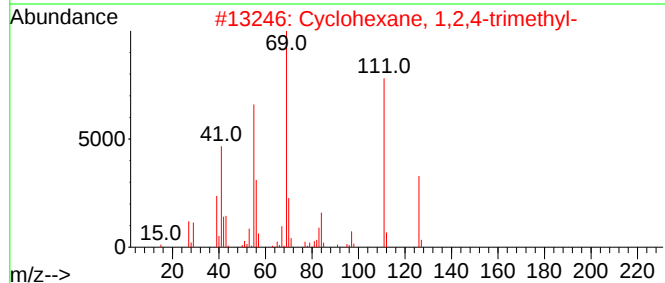
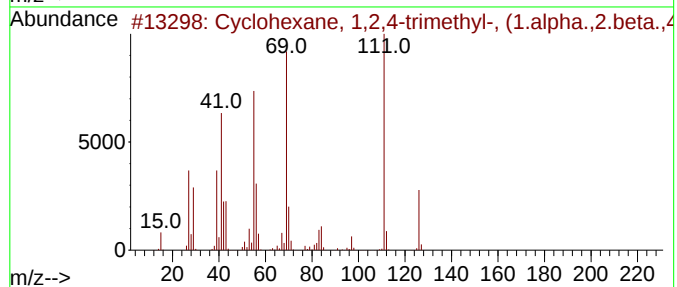
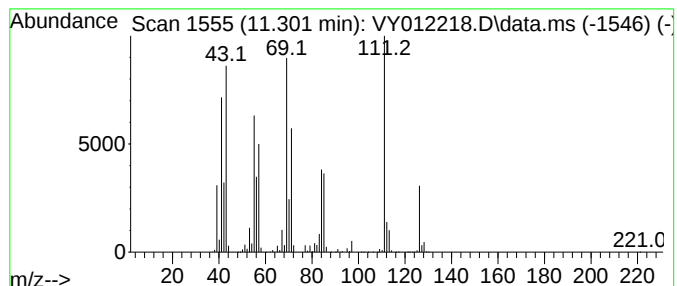
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.301	1001.53 ug/l	58249100	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	92
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	70
3			2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	58
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	58
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012218.D
Acq On : 17 Jan 2023 12:39
Operator : KP/MD
Sample : 01144-01
Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

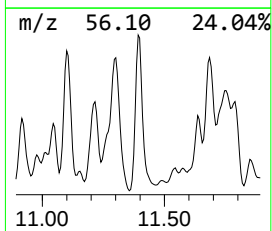
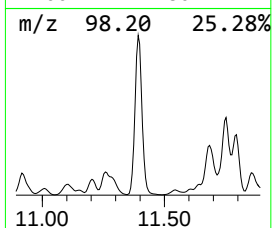
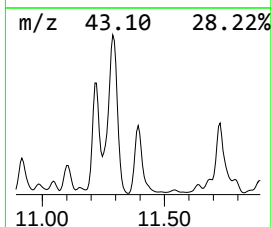
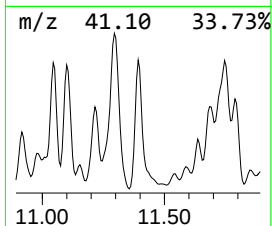
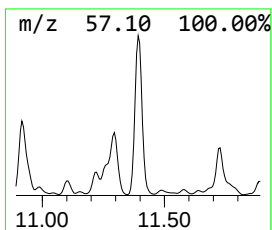
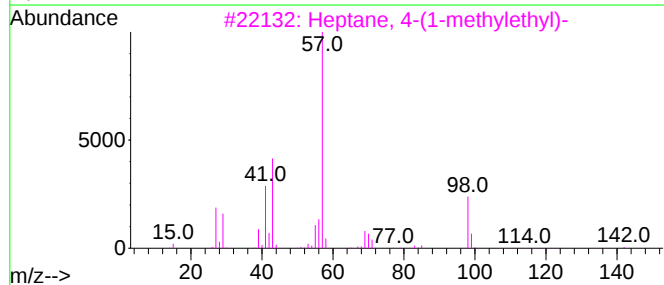
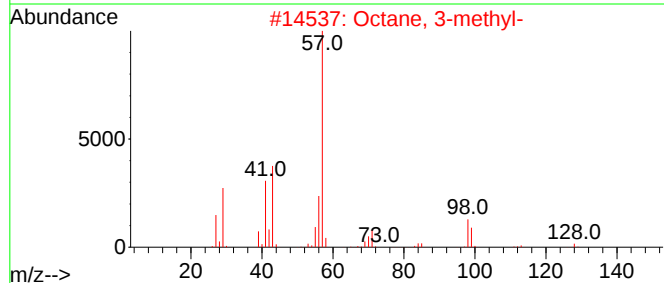
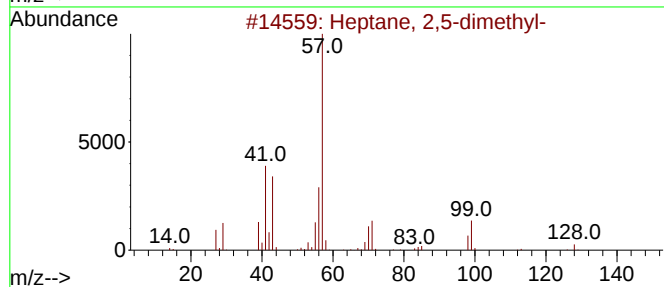
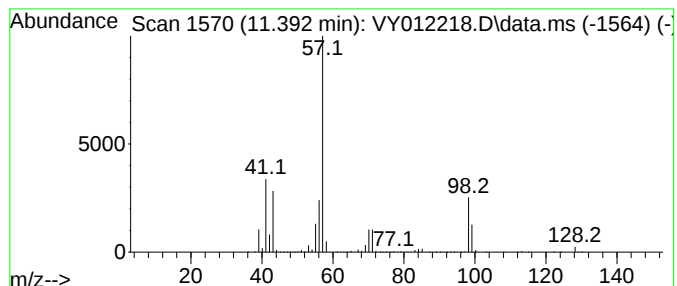
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.392	542.32 ug/l	31541400	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
2			Octane, 3-methyl-	128	C9H20	002216-33-3	80
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4			Heptane, 4-propyl-	142	C10H22	003178-29-8	64
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012218.D
Acq On : 17 Jan 2023 12:39
Operator : KP/MD
Sample : 01144-01
Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

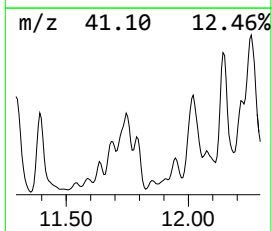
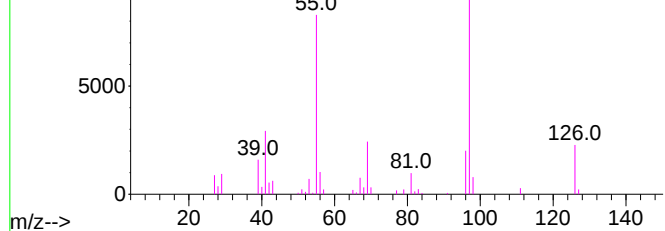
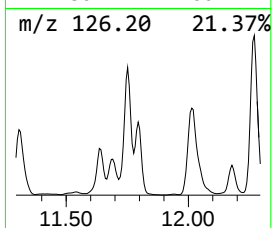
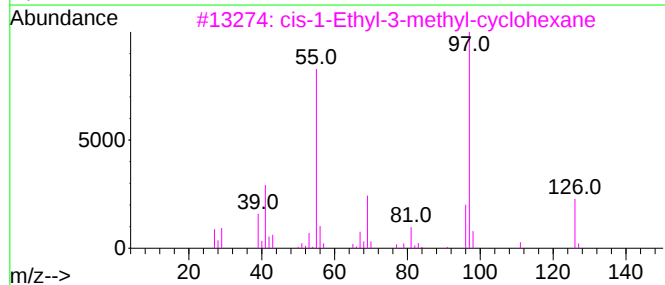
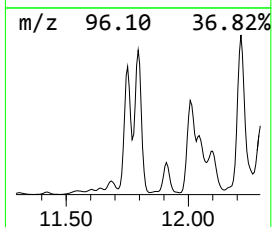
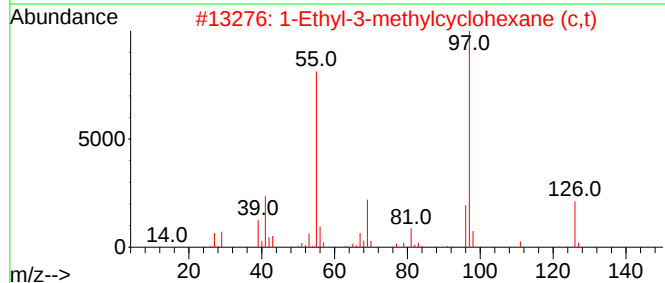
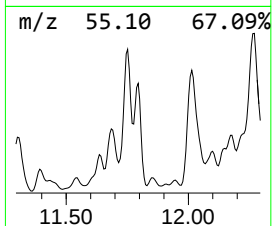
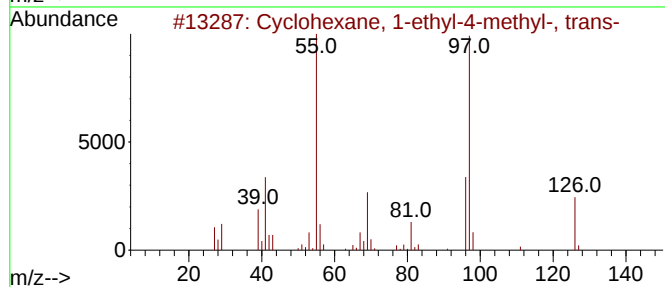
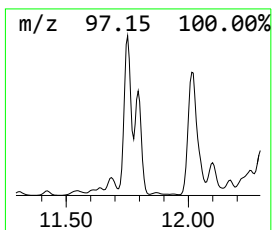
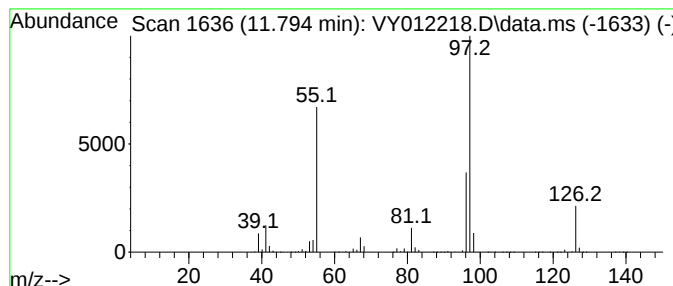
Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
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 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.794	403.33 ug/l	23457800	Chlorobenzene-d5	11.496	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	90
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	86
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	86
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012218.D
Acq On : 17 Jan 2023 12:39
Operator : KP/MD
Sample : 01144-01
Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

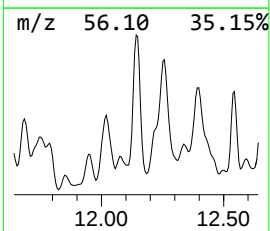
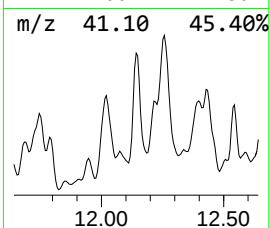
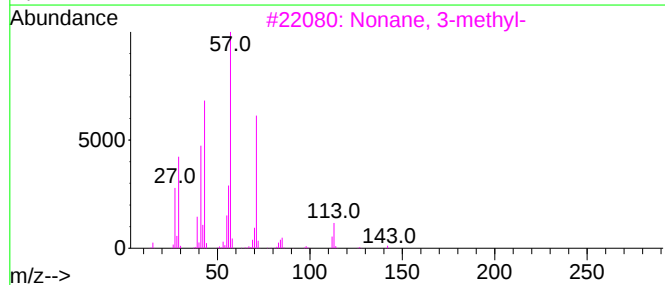
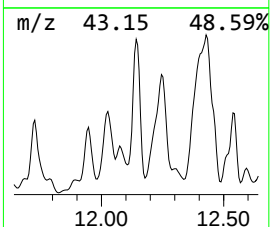
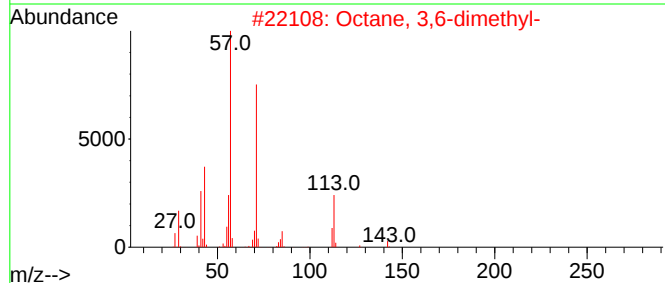
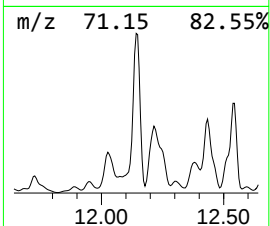
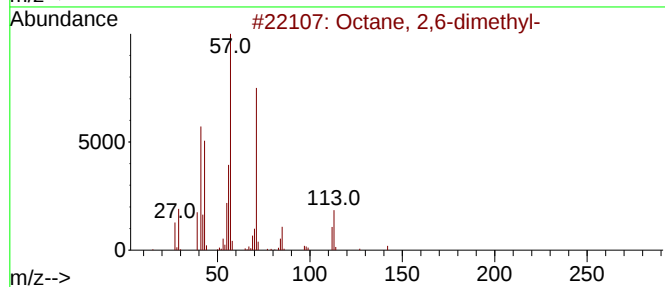
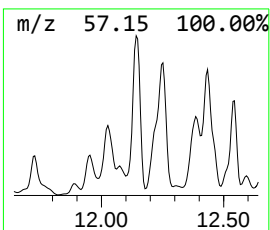
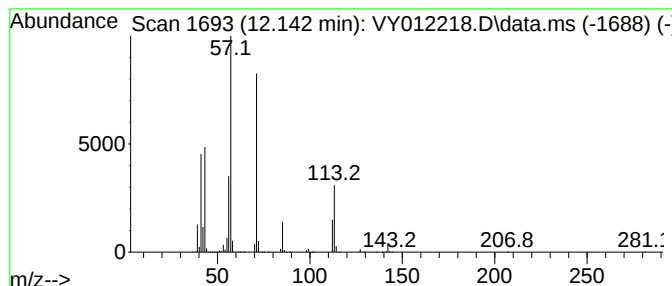
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Quant Title : SW846 8260

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.142	640.00 ug/l	37222800	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	80
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012218.D
Acq On : 17 Jan 2023 12:39
Operator : KP/MD
Sample : 01144-01
Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

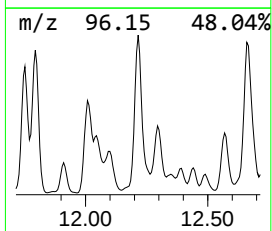
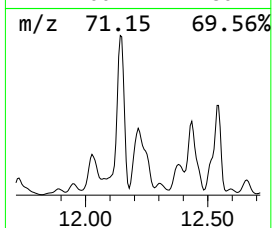
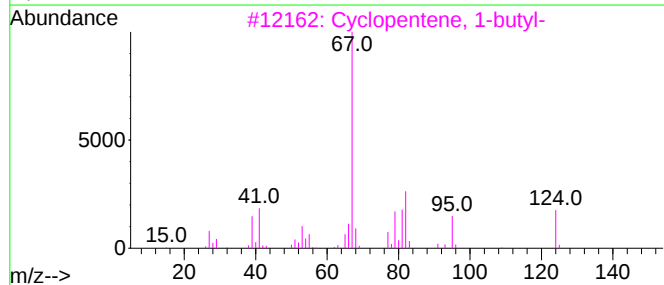
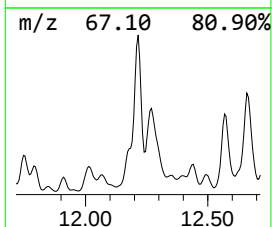
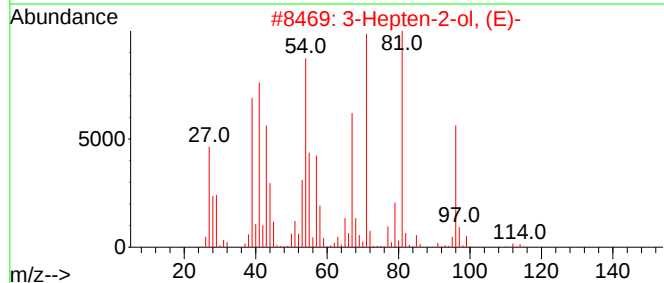
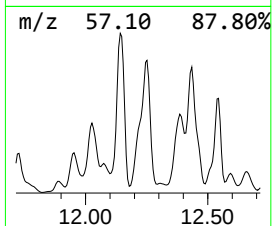
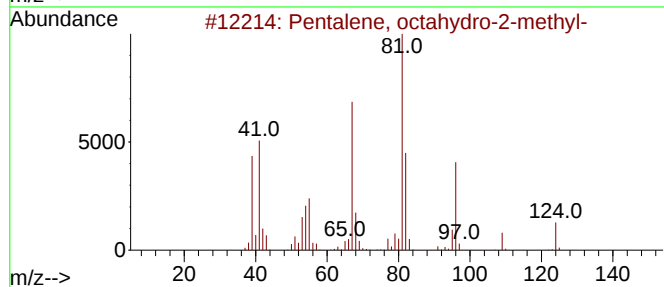
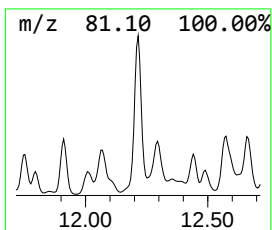
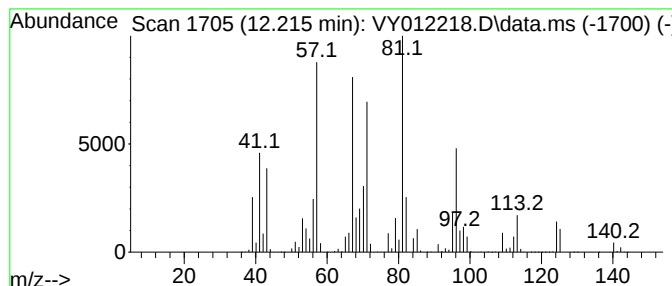
Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 8 Pentalene, octahydro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.215	634.78 ug/l	36919200	Chlorobenzene-d5		11.496	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-		124	C9H16	003868-64-2	70
2	3-Hepten-2-ol, (E)-		114	C7H14O	067077-39-8	58
3	Cyclopentene, 1-butyl-		124	C9H16	002423-01-0	38
4	Cyclopentane, (2-methyl-1-propen...		124	C9H16	053366-57-7	25
5	Cyclohexene, 1-ethyl-		110	C8H14	001453-24-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012218.D
Acq On : 17 Jan 2023 12:39
Operator : KP/MD
Sample : 01144-01
Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

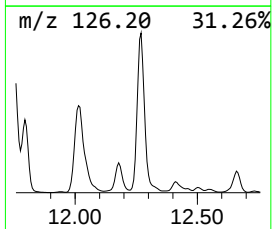
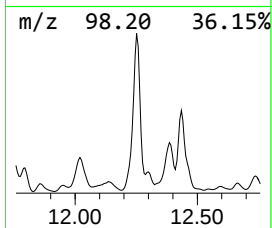
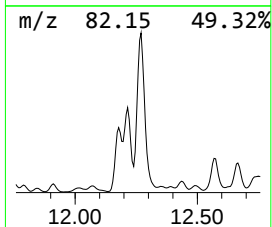
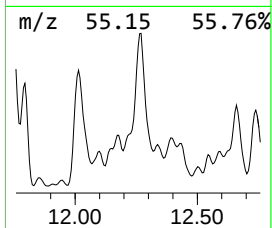
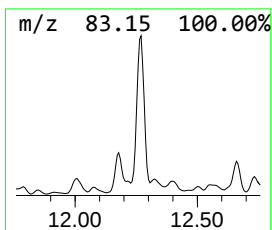
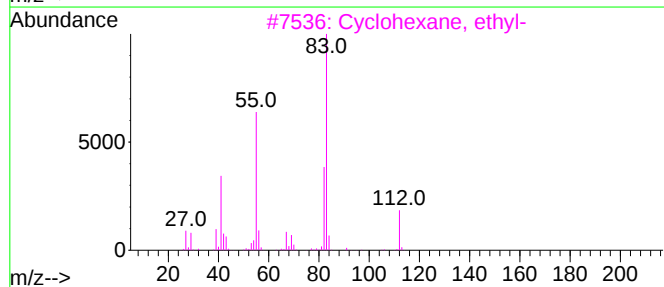
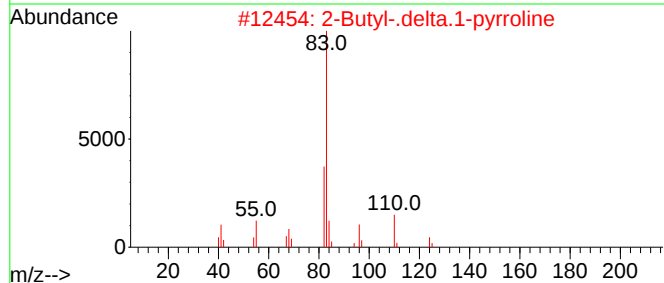
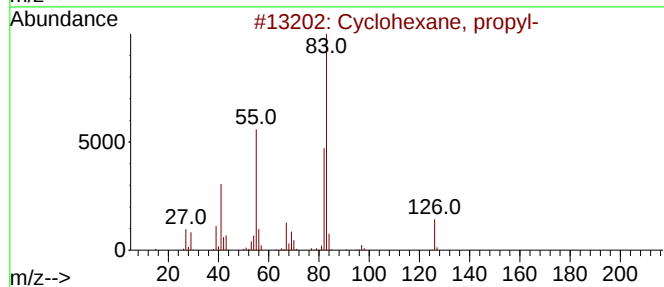
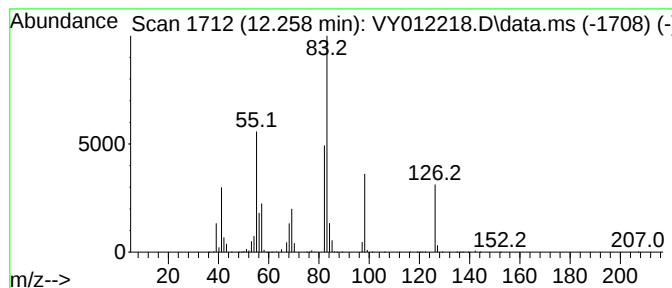
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Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.258	1263.78 ug/l	73501700	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2			2-Butyl-.delta.1-pyrroline	125	C8H15N	064319-86-4	53
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012218.D
Acq On : 17 Jan 2023 12:39
Operator : KP/MD
Sample : 01144-01
Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

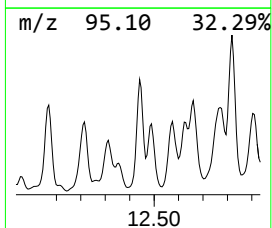
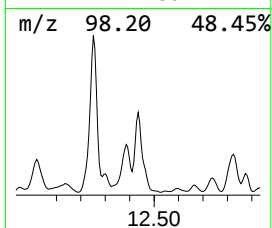
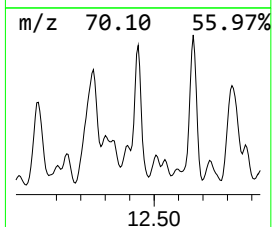
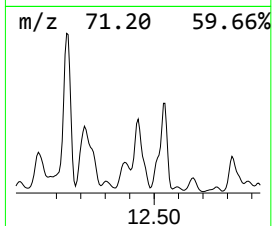
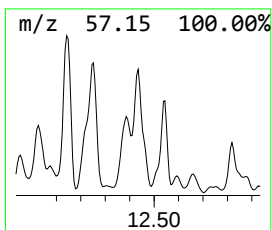
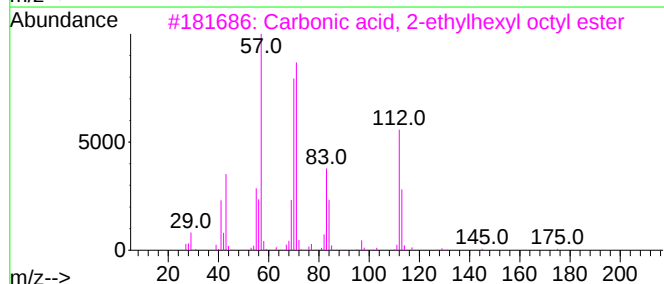
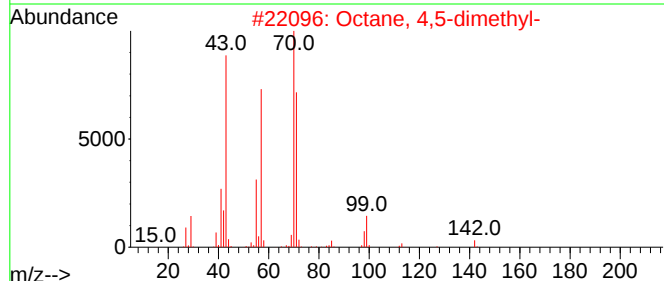
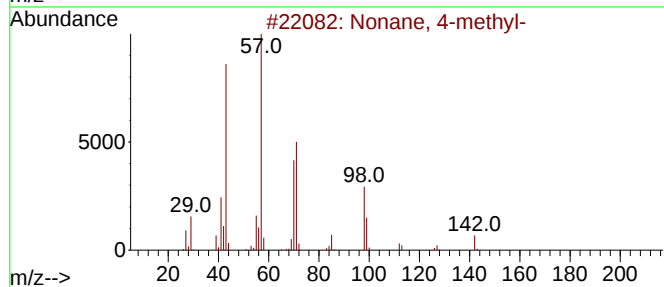
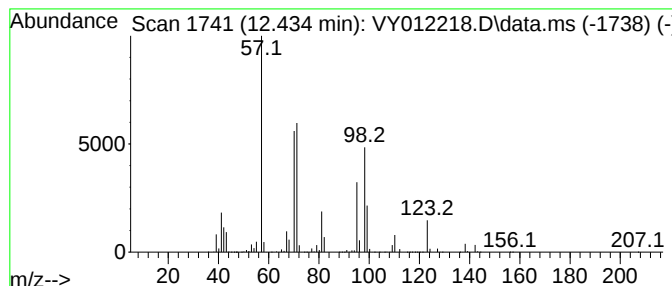
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Quant Title : SW846 8260

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

Peak Number 10 Nonane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.435	618.72 ug/l	35984700	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2			Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	35
3			Carbonic acid, 2-ethylhexyl octyl...	286	C17H34O3	1000383-13-5	35
4			3,4-Diethyl hexane	142	C10H22	019398-77-7	27
5			Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012218.D
Acq On : 17 Jan 2023 12:39
Operator : KP/MD
Sample : 01144-01
Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-ELIZABETH

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.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-methyl-	9.825	571.5	ug/l	13450800	2	8.691	1176810	50.0
Heptane, 3-methyl-	9.965	606.1	ug/l	14265700	2	8.691	1176810	50.0
Cyclooctane, (1...	11.099	540.6	ug/l	31440800	3	11.496	2908010	50.0
Cyclohexane, 1...	11.301	1001.5	ug/l	58249100	3	11.496	2908010	50.0
Heptane, 2,5-di...	11.392	542.3	ug/l	31541400	3	11.496	2908010	50.0
Cyclohexane, 1...	11.794	403.3	ug/l	23457800	3	11.496	2908010	50.0
Octane, 2,6-dim...	12.142	640.0	ug/l	37222800	3	11.496	2908010	50.0
Pentalene, octa...	12.215	634.8	ug/l	36919200	3	11.496	2908010	50.0
Cyclohexane, pr...	12.258	1263.8	ug/l	73501700	3	11.496	2908010	50.0
Nonane, 4-methyl-	12.435	618.7	ug/l	35984700	3	11.496	2908010	50.0