

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008406.D
 Acq On : 19 Apr 2022 19:14
 Operator : KP/MD
 Sample : N2468-09
 Misc : 4.40g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-8-GR

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\82Y040822S.M
 Title : SW846 8260

Signal : TIC: VY008406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.906	167	178	197	rBV	490010	1093757	1.81%	0.156%
2	3.253	226	235	254	rVB	370379	864186	1.43%	0.123%
3	4.771	462	484	512	rVB2	494941	2264978	3.74%	0.323%
4	5.241	545	561	590	rBV	499644	1789572	2.96%	0.255%
5	5.747	630	644	662	rBV	199339	639156	1.06%	0.091%
6	6.795	806	816	837	rVB	573362	1800406	2.97%	0.257%
7	7.783	969	978	986	rVB5	787684	2189621	3.62%	0.313%
8	7.874	986	993	1004	rVB	296971	781713	1.29%	0.112%
9	8.002	1004	1014	1020	rBV	660740	1569309	2.59%	0.224%
10	8.325	1049	1067	1076	rBV	2383084	6935079	11.45%	0.990%
11	8.417	1076	1082	1093	rVB	504710	1165827	1.93%	0.166%
12	8.691	1117	1127	1140	rBV	287004	681261	1.13%	0.097%
13	9.185	1192	1208	1214	rBV	6635783	13799918	22.79%	1.970%
14	9.246	1214	1218	1225	rVB2	527315	1015178	1.68%	0.145%
15	9.368	1233	1238	1244	rVB	426904	808792	1.34%	0.115%
16	9.465	1244	1254	1261	rVB2	519436	1254817	2.07%	0.179%
17	9.612	1271	1278	1288	rVB3	1255413	2561575	4.23%	0.366%
18	9.752	1289	1301	1307	rBV3	1428566	3327371	5.50%	0.475%
19	9.819	1307	1312	1315	rVV	1012977	1973059	3.26%	0.282%
20	9.856	1315	1318	1325	rVB	794190	1281980	2.12%	0.183%
21	9.959	1325	1335	1347	rBV4	1340869	4021816	6.64%	0.574%
22	10.112	1355	1360	1365	rVV	1261496	2346565	3.88%	0.335%
23	10.179	1365	1371	1375	rVV	5157936	9272872	15.32%	1.324%
24	10.215	1375	1377	1384	rVB	1942005	2902871	4.79%	0.414%
25	10.307	1384	1392	1394	rBV2	470923	788985	1.30%	0.113%
26	10.349	1394	1399	1410	rVB2	1334953	3664244	6.05%	0.523%
27	10.483	1410	1421	1422	rBV3	406515	780049	1.29%	0.111%
28	10.520	1422	1427	1436	rVB	2485918	4557827	7.53%	0.651%
29	10.618	1436	1443	1450	rBV3	1480670	3624649	5.99%	0.517%
30	10.715	1454	1459	1464	rVB	720040	1156456	1.91%	0.165%
31	10.807	1468	1474	1479	rVB	1685660	2766760	4.57%	0.395%
32	10.910	1484	1491	1497	rBV	1003251	2044361	3.38%	0.292%
33	10.971	1497	1501	1504	rBV2	680424	1041337	1.72%	0.149%
34	11.038	1504	1512	1516	rVV	3558565	6268649	10.35%	0.895%
35	11.093	1516	1521	1527	rVV	3655845	6115753	10.10%	0.873%
36	11.148	1527	1530	1534	rVB	507135	664291	1.10%	0.095%

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Integrator: RTE

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37	11.209	1534	1540	1544	rBV2	1523114	2768577	4.57%	0.395%
38	11.252	1544	1547	1549	rVV2	434550	654677	1.08%	0.093%
39	11.300	1549	1555	1563	rVB2	1701680	3865858	6.39%	0.552%
40	11.380	1563	1568	1573	rBV	1461848	2581725	4.26%	0.369%
41	11.483	1580	1585	1588	rBV2	348899	695059	1.15%	0.099%
42	11.532	1589	1593	1597	rVV3	550862	1052581	1.74%	0.150%
43	11.575	1597	1600	1605	rVB3	467894	786853	1.30%	0.112%
44	11.630	1605	1609	1612	rBV	806014	1163038	1.92%	0.166%
45	11.678	1612	1617	1622	rVV4	1141305	2284193	3.77%	0.326%
46	11.739	1622	1627	1631	rBV2	3056536	5355388	8.85%	0.765%
47	11.782	1631	1634	1639	rVB2	2092714	3304256	5.46%	0.472%
48	11.843	1639	1644	1648	rBV2	567581	1077201	1.78%	0.154%
49	11.898	1648	1653	1656	rBV2	395610	696710	1.15%	0.099%
50	11.934	1656	1659	1664	rVB2	890266	1339064	2.21%	0.191%
51	12.008	1664	1671	1677	rBV4	3192194	7520931	12.42%	1.074%
52	12.130	1687	1691	1695	rVB	4690632	5873284	9.70%	0.838%
53	12.209	1699	1704	1706	rVV2	3401427	5626097	9.29%	0.803%
54	12.245	1706	1710	1716	rVV2	5526551	10755616	17.77%	1.535%
55	12.331	1719	1724	1728	rVV	3929270	6208378	10.25%	0.886%
56	12.379	1728	1732	1737	rVB4	2070107	3460504	5.72%	0.494%
57	12.471	1742	1747	1755	rVB	9629896	15463955	25.54%	2.208%
58	12.575	1755	1764	1769	rBV4	2434928	7378051	12.19%	1.053%
59	12.648	1769	1776	1783	rVB3	7693686	18531223	30.61%	2.645%
60	12.733	1783	1790	1795	rBV6	2064230	5386555	8.90%	0.769%
61	12.818	1796	1804	1823	rBV7	7083757	25941205	42.85%	3.703%
62	12.959	1823	1827	1830	rBV4	1615520	2613408	4.32%	0.373%
63	13.050	1833	1842	1843	rVV3	6706520	12272864	20.27%	1.752%
64	13.081	1843	1847	1852	rVB	17125334	29198310	48.23%	4.168%
65	13.184	1859	1864	1869	rBV	9773082	15497549	25.60%	2.212%
66	13.282	1869	1880	1882	rVV3	20122462	35276102	58.27%	5.036%
67	13.306	1882	1884	1891	rVV2	19334144	25615073	42.31%	3.657%
68	13.367	1891	1894	1897	rVV4	2491647	3649129	6.03%	0.521%
69	13.410	1897	1901	1905	rVV	6843994	9386969	15.50%	1.340%
70	13.477	1905	1912	1915	rVV4	16965643	32679273	53.98%	4.665%
71	13.513	1916	1918	1924	rVB	17526772	19894455	32.86%	2.840%
72	13.599	1924	1932	1934	rBV3	4567769	9259668	15.29%	1.322%
73	13.648	1934	1940	1949	rVV5	17817299	49432093	81.65%	7.057%
74	13.727	1949	1953	1955	rVV	3379745	5326512	8.80%	0.760%
75	13.757	1955	1958	1960	rVV3	3464850	4964341	8.20%	0.709%
76	13.794	1960	1964	1966	rVV3	5951702	9937565	16.41%	1.419%

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77	13.837	1966	1971	1976	rVB	8492585	17250591	28.49%	2.463%
78	13.928	1982	1986	1987	rBV2	3457696	4266868	7.05%	0.609%
79	13.965	1987	1992	1995	rVV2	8936272	18646212	30.80%	2.662%
80	14.001	1995	1998	2007	rVB3	14457198	29254601	48.32%	4.176%
81	14.080	2007	2011	2015	rBV4	1877485	3292994	5.44%	0.470%
82	14.147	2015	2022	2023	rBV2	7643782	12298252	20.31%	1.756%
83	14.263	2037	2041	2044	rBV3	2398750	4413506	7.29%	0.630%
84	14.306	2044	2048	2053	rVV4	3703821	9472305	15.65%	1.352%
85	14.385	2056	2061	2073	rVV4	20830433	60543201	100.00%	8.643%
86	14.483	2073	2077	2080	rVV3	2319193	3818027	6.31%	0.545%
87	14.525	2080	2084	2088	rVV	5858849	9660874	15.96%	1.379%
88	14.568	2088	2091	2096	rVB2	3233080	5014503	8.28%	0.716%
89	14.635	2097	2102	2105	rBV4	1022338	2215554	3.66%	0.316%
90	14.684	2105	2110	2117	rVV5	1974302	6244766	10.31%	0.891%
91	14.751	2118	2121	2125	rVV4	1687947	2540491	4.20%	0.363%
92	14.818	2129	2132	2136	rVV	906403	1474018	2.43%	0.210%
93	14.867	2136	2140	2149	rVB2	1097301	2708419	4.47%	0.387%
94	14.946	2150	2153	2157	rVB2	558258	803483	1.33%	0.115%
95	15.001	2157	2162	2168	rBV7	381005	1021855	1.69%	0.146%
96	15.227	2195	2199	2204	rVB	622616	966960	1.60%	0.138%

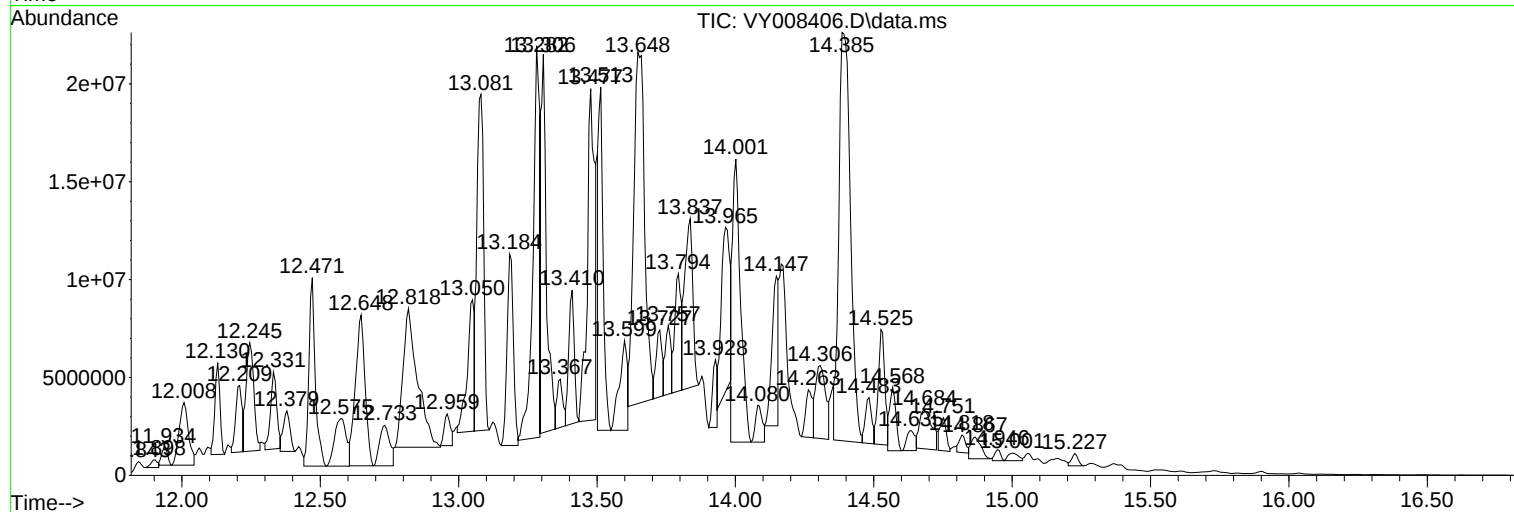
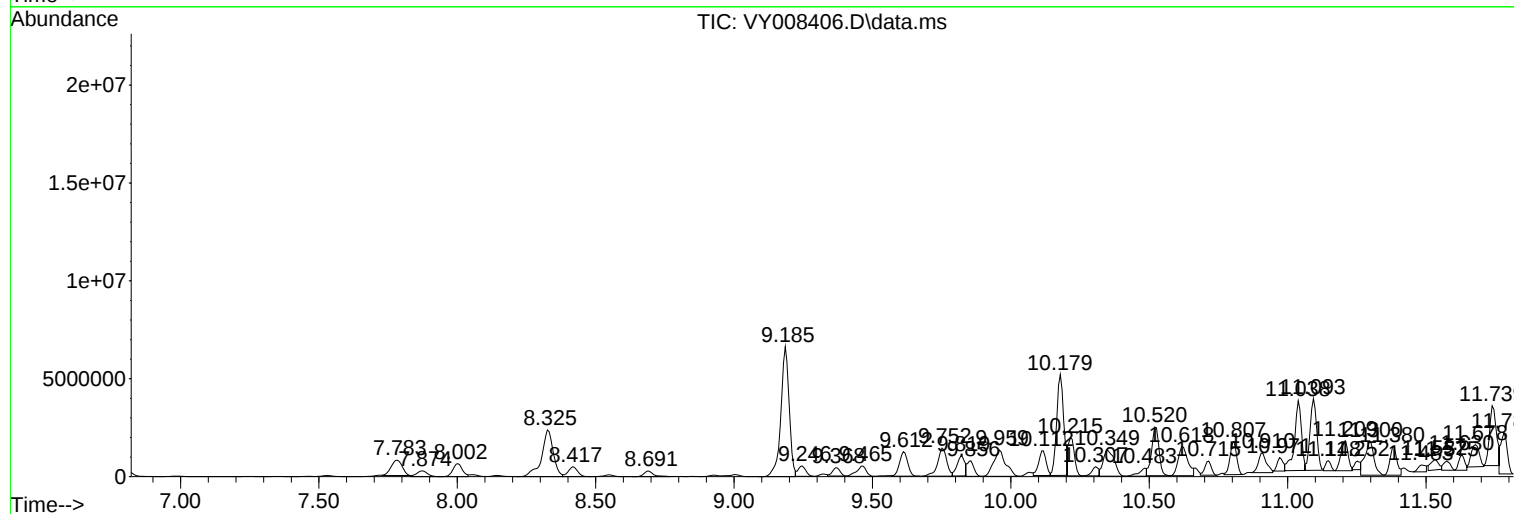
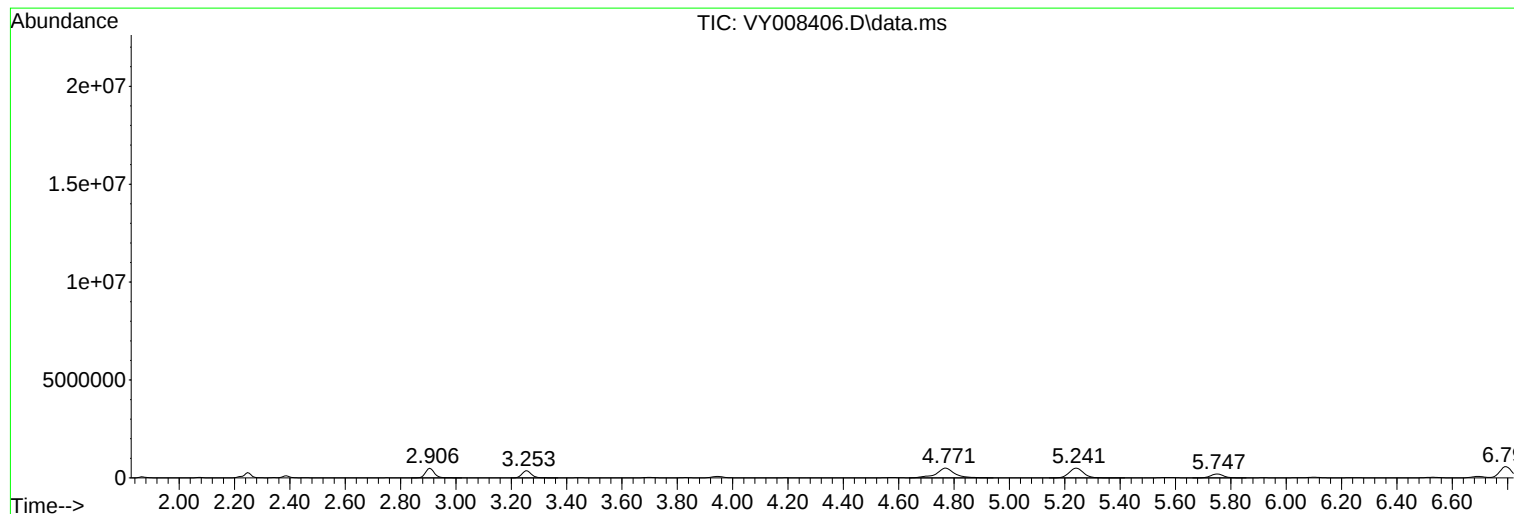
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
ClientSampleId :
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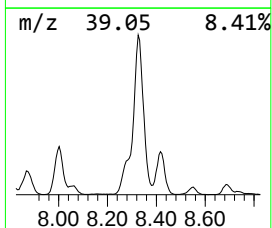
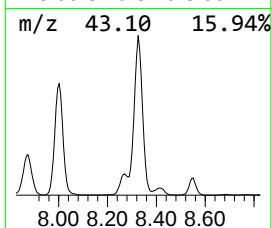
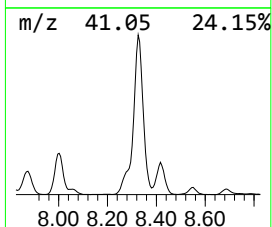
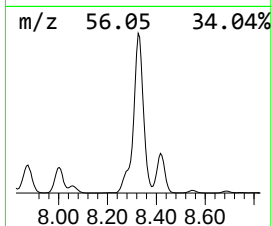
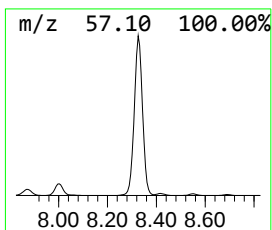
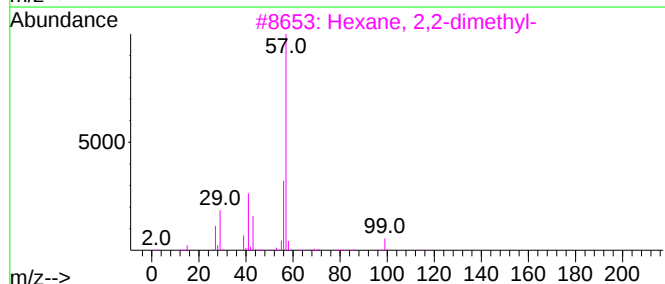
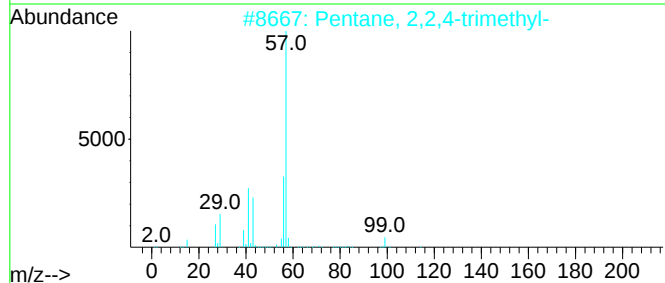
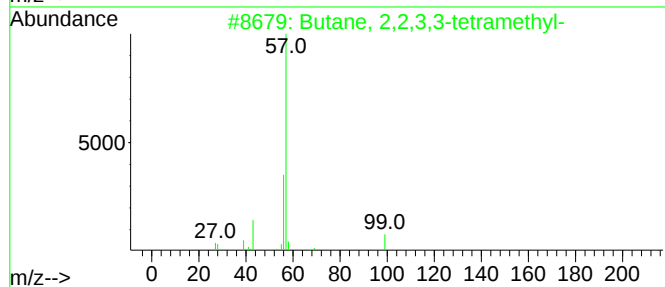
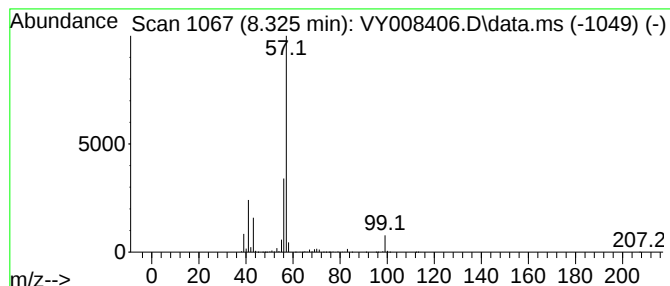
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	508.99 ug/l	6935080	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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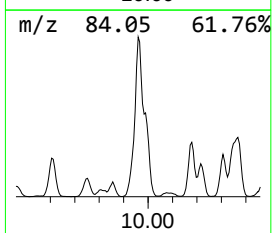
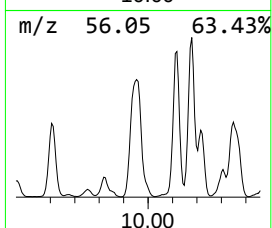
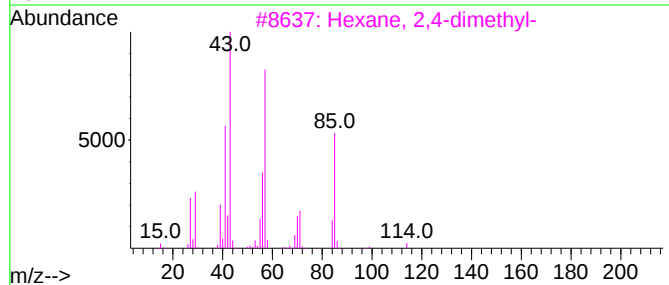
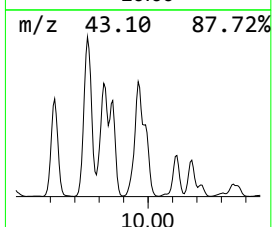
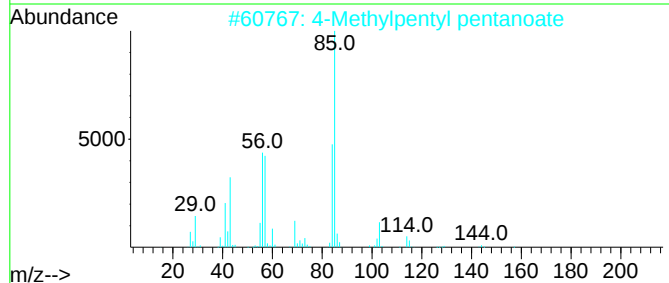
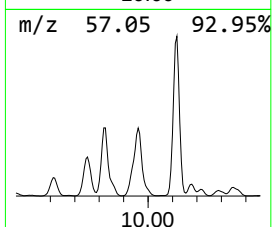
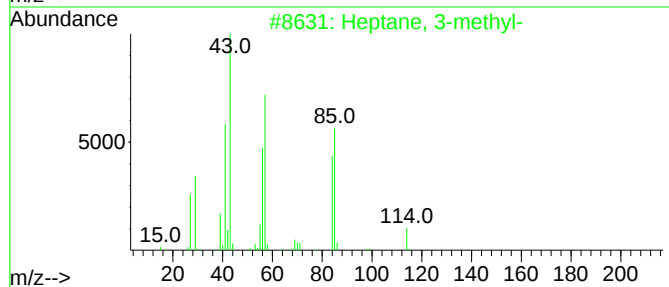
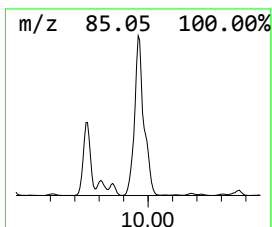
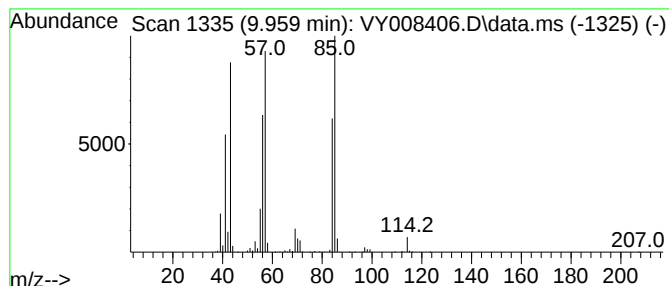
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.959	295.17 ug/l	4021820	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2			4-Methylpentyl pentanoate	186	C11H22O2	035852-47-2	64
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4			Nonane, 5-methyl-	142	C10H22	015869-85-9	64
5			Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	53



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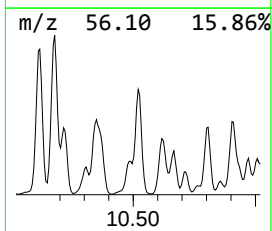
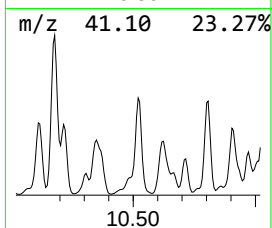
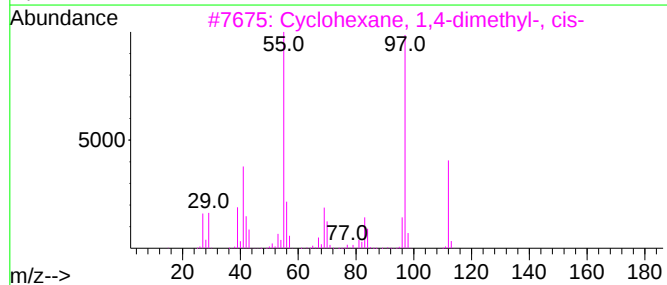
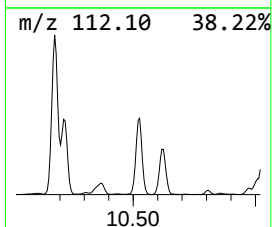
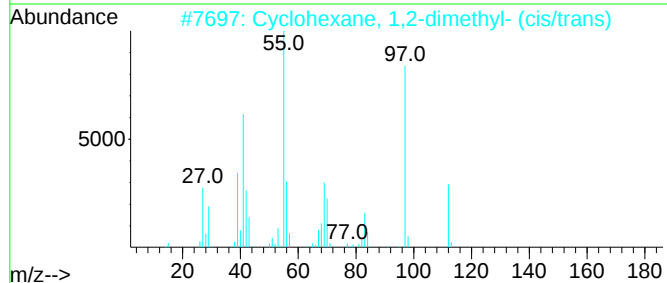
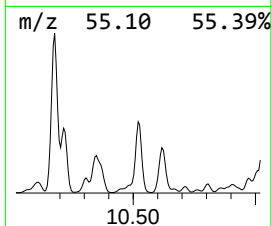
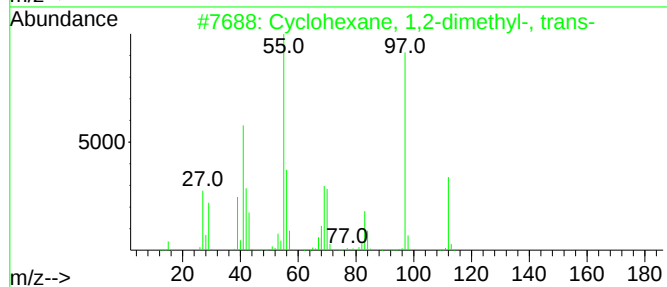
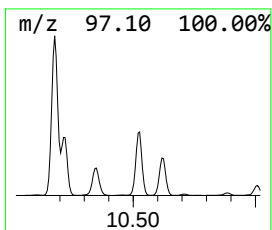
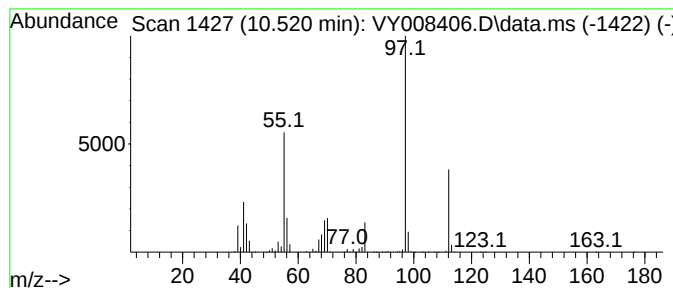
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Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.520	327.87 ug/l	4557830	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008406.D
Acq On : 19 Apr 2022 19:14
Operator : KP/MD
Sample : N2468-09
Misc : 4.40g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

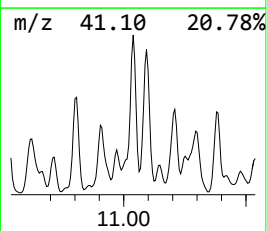
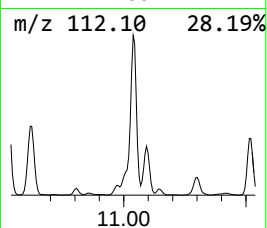
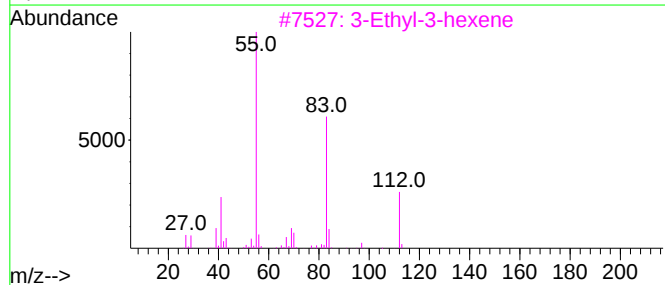
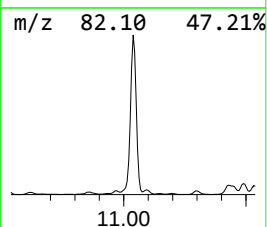
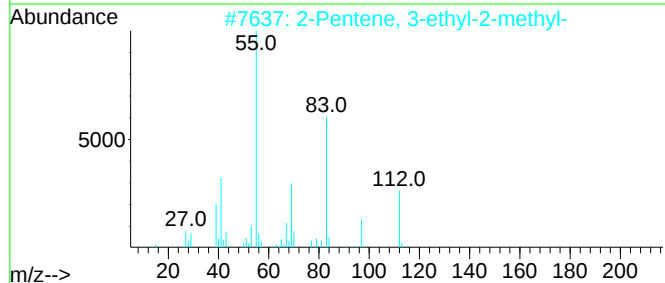
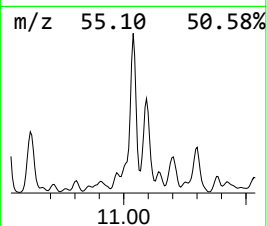
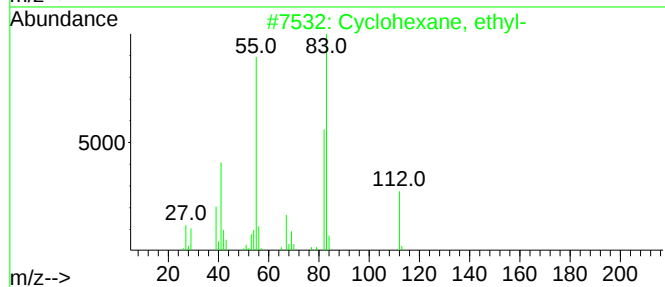
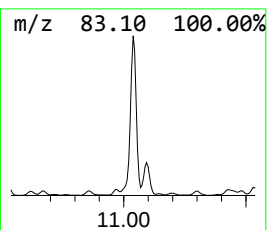
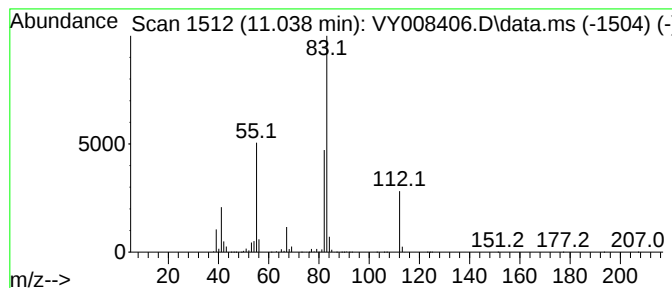
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.038	450.94 ug/l	6268650	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58
3			3-Ethyl-3-hexene	112	C8H16	016789-51-8	58
4			3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	53
5			4-Oxohex-2-enal	112	C6H8O2	020697-55-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008406.D
Acq On : 19 Apr 2022 19:14
Operator : KP/MD
Sample : N2468-09
Misc : 4.40g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

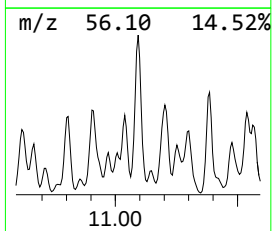
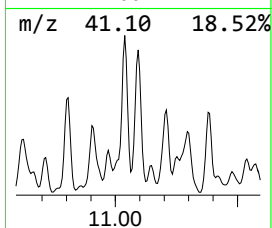
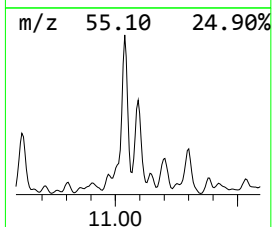
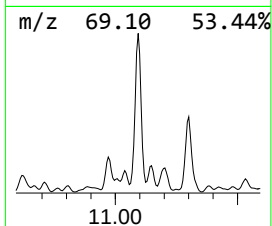
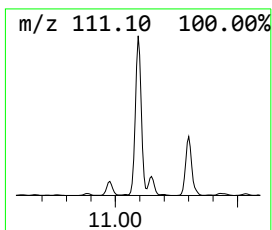
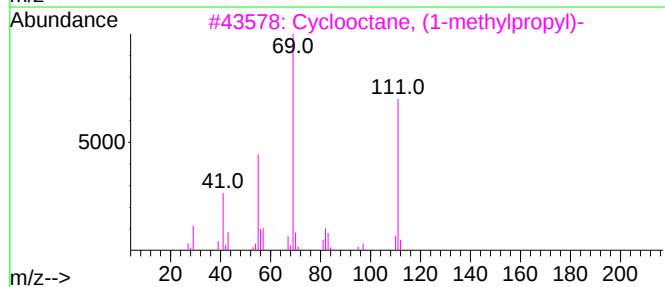
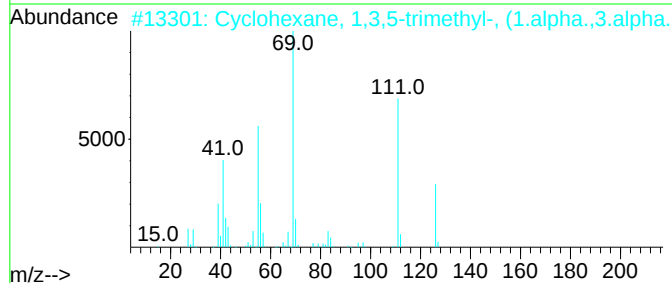
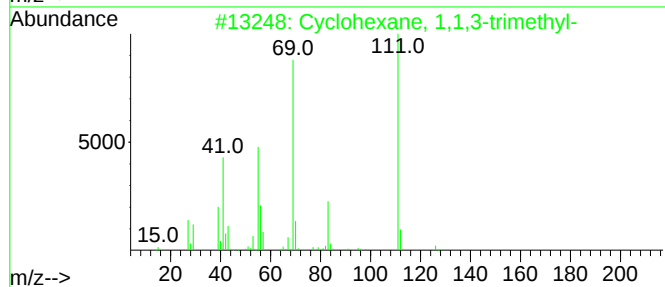
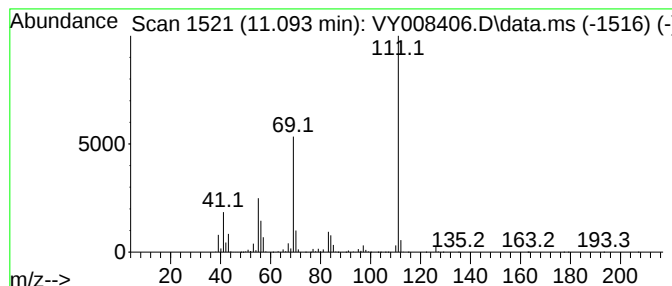
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	439.94 ug/l	6115750	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
2			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	64
3			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
4			3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	50
5			2-Cyclopenten-1-one, 3-methoxy-5...	126	C7H10O2	007180-60-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008406.D
Acq On : 19 Apr 2022 19:14
Operator : KP/MD
Sample : N2468-09
Misc : 4.40g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

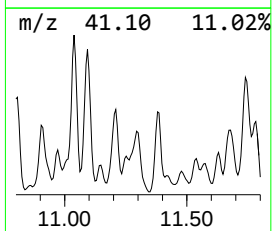
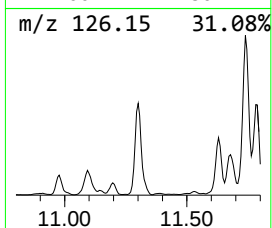
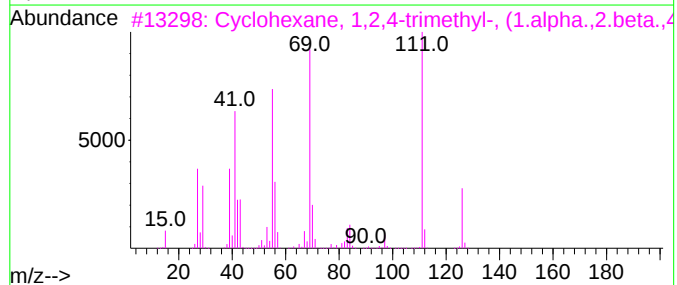
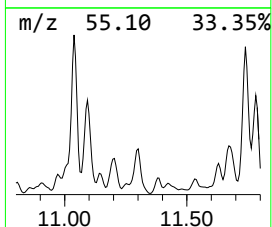
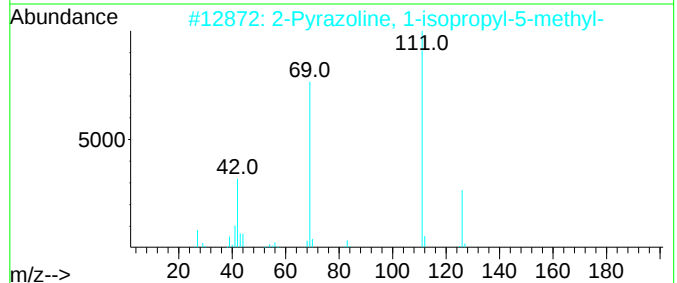
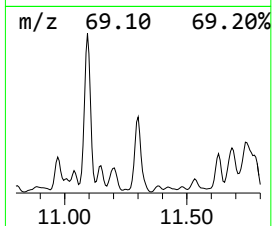
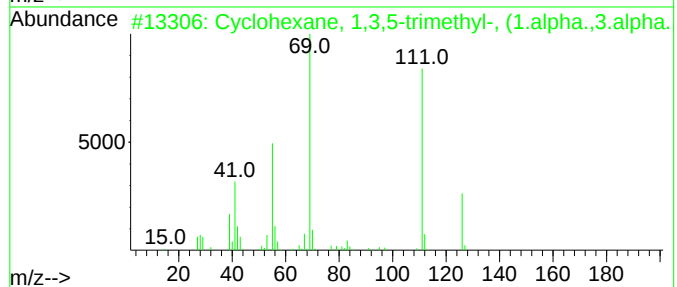
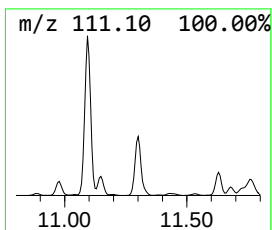
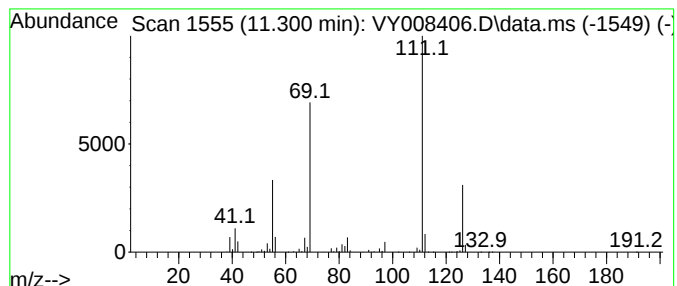
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,3,5-trimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.300	278.10 ug/l	3865860	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
2			2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	86
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	83
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	78
5			2-Pyrazoline, 1-isopropyl-3-methyl-	126	C7H14N2	022581-48-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008406.D
Acq On : 19 Apr 2022 19:14
Operator : KP/MD
Sample : N2468-09
Misc : 4.40g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

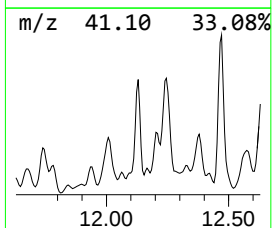
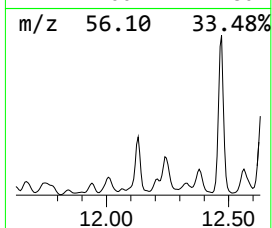
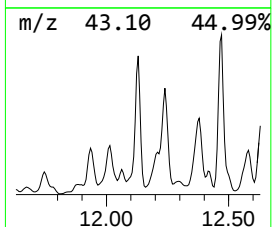
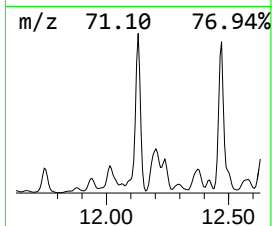
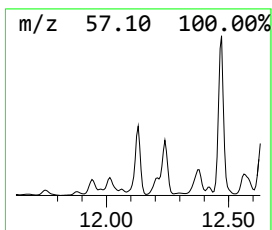
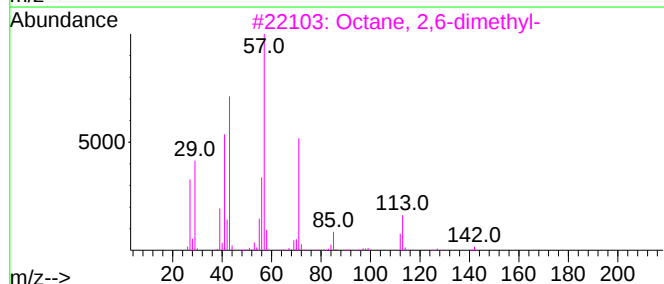
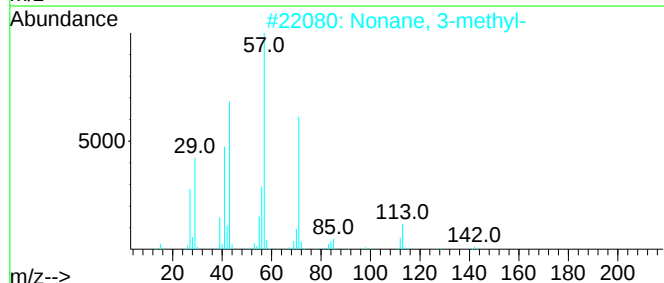
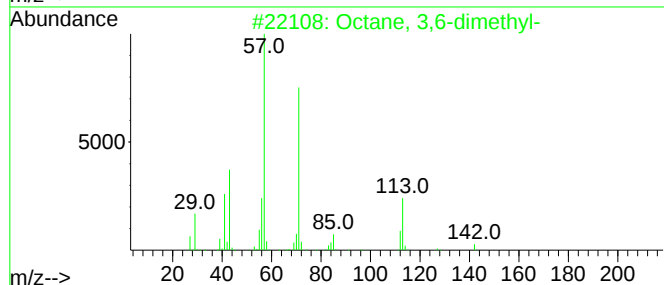
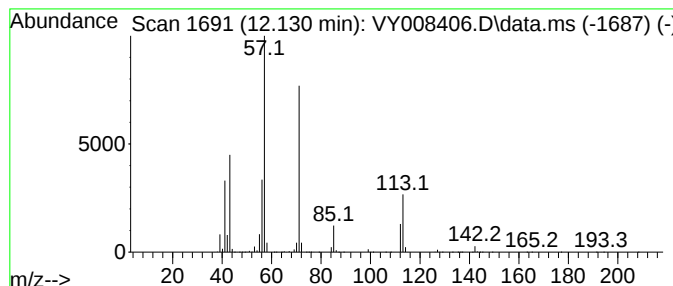
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Quant Title : SW846 8260

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

Peak Number 7 Octane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.130	422.50 ug/l	5873280	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4			Octyl thioglycolate	204	C10H20O2S	007664-80-4	78
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008406.D
Acq On : 19 Apr 2022 19:14
Operator : KP/MD
Sample : N2468-09
Misc : 4.40g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

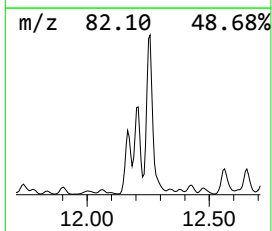
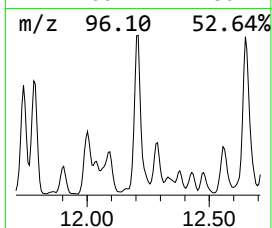
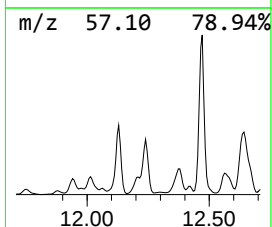
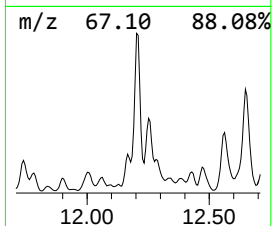
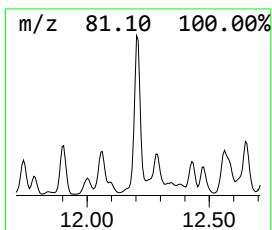
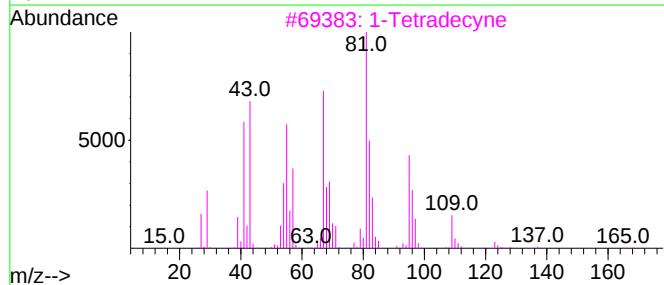
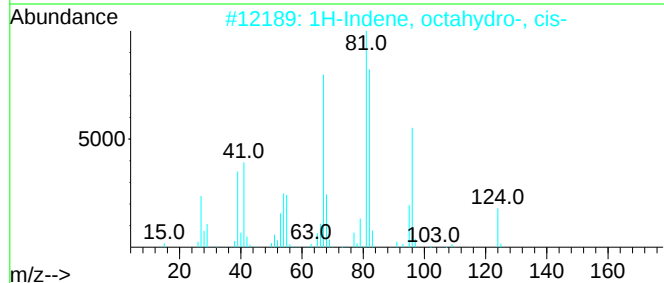
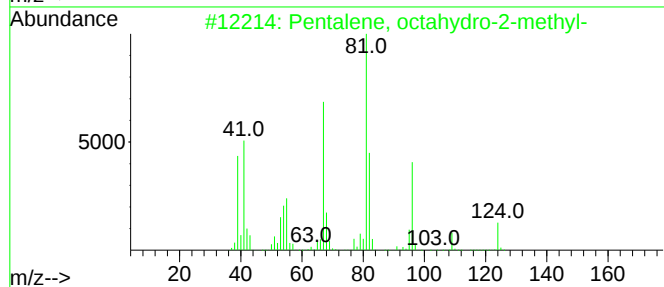
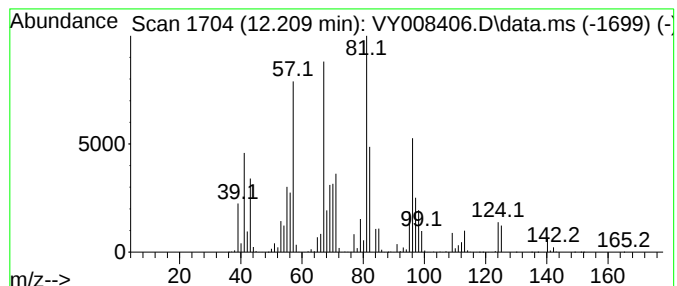
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Quant Title : SW846 8260

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

Peak Number 8 Pentalene, octahydro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.209	404.72 ug/l	5626100	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	89
2			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	58
3			1-Tetradecyne	194	C14H26	000765-10-6	53
4			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	46
5			1-Pentadecyne	208	C15H28	000765-13-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008406.D
Acq On : 19 Apr 2022 19:14
Operator : KP/MD
Sample : N2468-09
Misc : 4.40g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

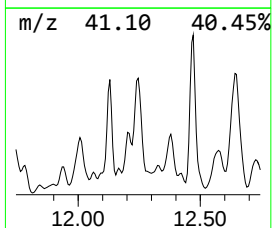
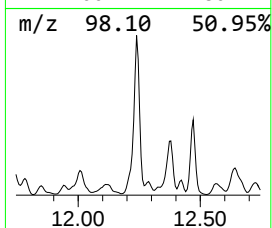
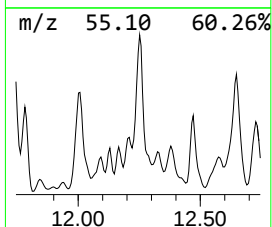
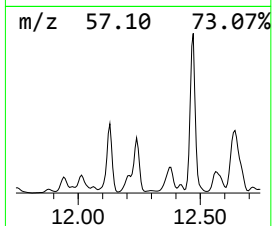
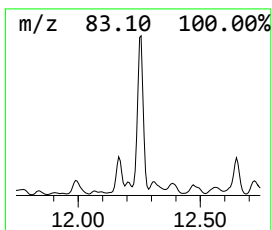
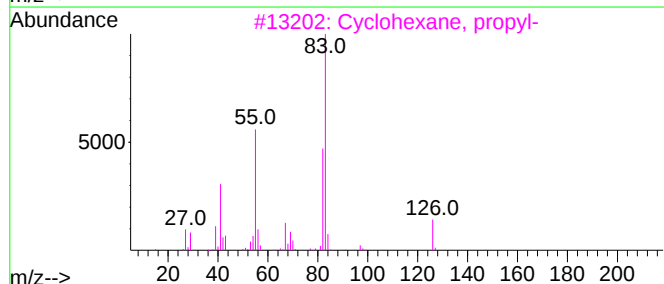
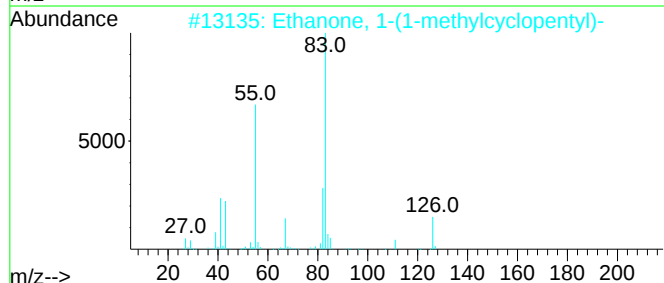
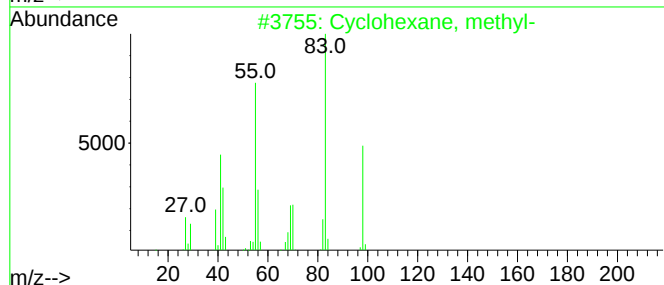
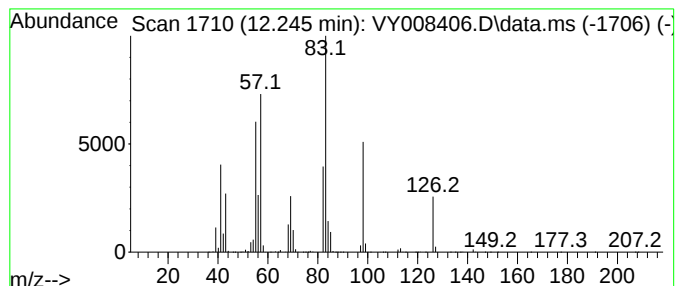
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	773.72 ug/l	10755600	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	58
2			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	50
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4			Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	47
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008406.D
Acq On : 19 Apr 2022 19:14
Operator : KP/MD
Sample : N2468-09
Misc : 4.40g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

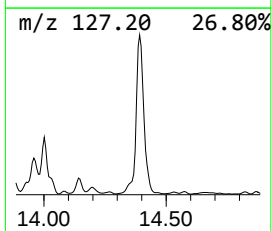
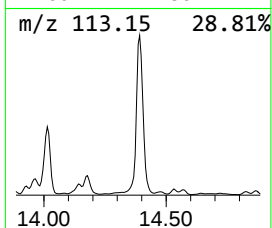
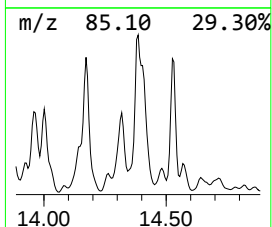
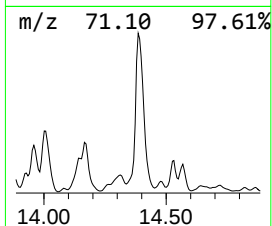
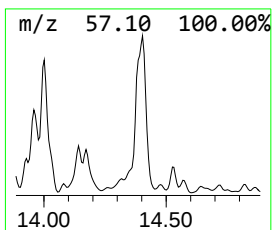
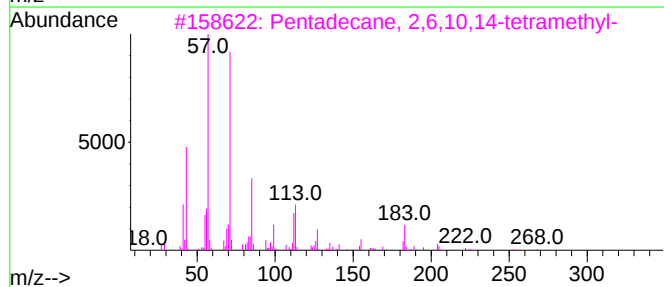
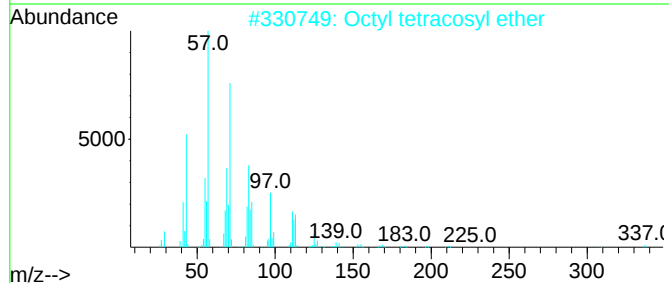
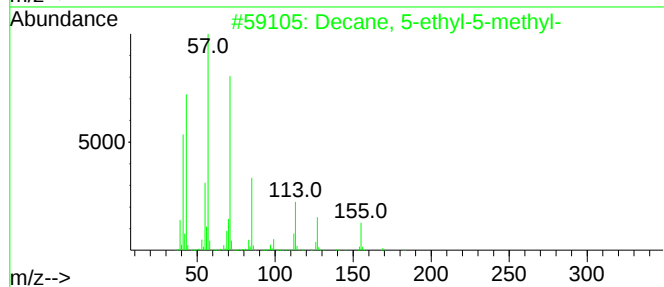
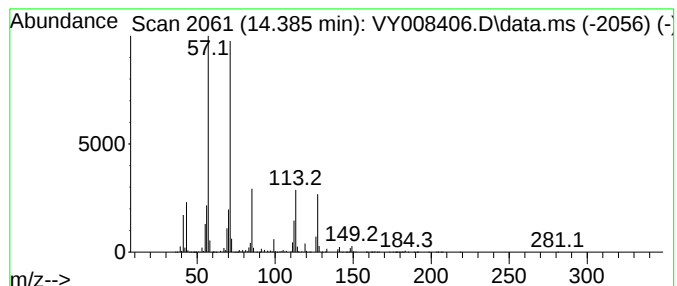
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 10 Decane, 5-ethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.385	322.49 ug/l	60543200	1,4-Dichlorobenzene-d4	13.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	72
2		Octyl tetracosyl ether	467	C32H66O	1000406-39-0	64
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008406.D
Acq On : 19 Apr 2022 19:14
Operator : KP/MD
Sample : N2468-09
Misc : 4.40g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.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
Butane, 2,2,3,3...	8.325	509.0	ug/l	6935080	2	8.691	681261	50.0
Heptane, 3-methyl-	9.959	295.2	ug/l	4021820	2	8.691	681261	50.0
Cyclohexane, 1,...	10.520	327.9	ug/l	4557830	3	11.489	695059	50.0
Cyclohexane, et...	11.038	450.9	ug/l	6268650	3	11.489	695059	50.0
Cyclohexane, 1,...	11.093	439.9	ug/l	6115750	3	11.489	695059	50.0
Cyclohexane, 1,...	11.300	278.1	ug/l	3865860	3	11.489	695059	50.0
Octane, 3,6-dim...	12.130	422.5	ug/l	5873280	3	11.489	695059	50.0
Pentalene, octa...	12.209	404.7	ug/l	5626100	3	11.489	695059	50.0
Ethanone, 1-(1-...	12.245	773.7	ug/l	10755600	3	11.489	695059	50.0
Decane, 5-ethyl...	14.385	322.5	ug/l	60543200	4	13.404	9386970	50.0