

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009149.D
 Acq On : 06 Jun 2022 15:51
 Operator : KP/MD
 Sample : N3170-02
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220415-COMPOSITE-D

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\82Y052022S.M
 Title : SW846 8260

Signal : TIC: VY009149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	60	64	67	rBV2	6117	10440	1.42%	0.139%
2	2.510	107	113	124	rBV3	6273	16841	2.30%	0.224%
3	3.936	338	347	355	rBV	5369	13559	1.85%	0.180%
4	4.704	462	473	480	rBV5	4556	15943	2.17%	0.212%
5	6.972	831	845	859	rBV	18012	58286	7.94%	0.775%
6	7.710	957	966	972	rBV	90186	215002	29.30%	2.858%
7	7.783	972	978	987	rVV	143573	324963	44.29%	4.320%
8	7.862	987	991	1003	rVB4	7501	19295	2.63%	0.256%
9	7.990	1006	1012	1018	rBV4	5607	12986	1.77%	0.173%
10	8.130	1023	1035	1047	rVB3	124253	372793	50.80%	4.956%
11	8.265	1047	1057	1062	rBV6	4534	12102	1.65%	0.161%
12	8.411	1075	1081	1089	rVB3	11422	25534	3.48%	0.339%
13	8.685	1118	1126	1137	rBV	233881	453734	61.83%	6.032%
14	9.149	1193	1202	1205	rBV3	23524	54977	7.49%	0.731%
15	9.185	1205	1208	1213	rVV3	21810	37803	5.15%	0.503%
16	9.240	1213	1217	1224	rVB2	10914	19161	2.61%	0.255%
17	9.356	1224	1236	1243	rBV8	2585	8498	1.16%	0.113%
18	9.459	1243	1253	1260	rVB	41280	85072	11.59%	1.131%
19	9.606	1269	1277	1284	rBV3	23253	45481	6.20%	0.605%
20	9.752	1290	1301	1305	rBV5	8962	21420	2.92%	0.285%
21	9.813	1305	1311	1315	rVV4	12661	29238	3.98%	0.389%
22	9.850	1315	1317	1324	rVB5	6626	9533	1.30%	0.127%
23	9.935	1324	1331	1345	rBV4	16504	51795	7.06%	0.689%
24	10.069	1346	1353	1356	rBV6	8860	20284	2.76%	0.270%
25	10.100	1356	1358	1363	rVB3	8581	12889	1.76%	0.171%
26	10.173	1363	1370	1385	rVB	414955	733792	100.00%	9.755%
27	10.301	1385	1391	1393	rBV5	5566	10312	1.41%	0.137%
28	10.362	1393	1401	1409	rVB5	27209	70983	9.67%	0.944%
29	10.478	1409	1420	1424	rBV3	27362	59696	8.14%	0.794%
30	10.520	1424	1427	1432	rVB2	19639	30375	4.14%	0.404%
31	10.612	1432	1442	1448	rBV6	18573	55621	7.58%	0.739%
32	10.667	1448	1451	1454	rVB3	6746	9053	1.23%	0.120%
33	10.709	1454	1458	1462	rVB4	9148	15177	2.07%	0.202%
34	10.764	1462	1467	1468	rBV3	5561	8531	1.16%	0.113%
35	10.801	1468	1473	1479	rVB	50996	80151	10.92%	1.065%
36	10.904	1479	1490	1495	rBV4	23345	69066	9.41%	0.918%

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37	10.965	1497	1500	1503	rBV2	7173	8588	1.17%	0.114%
38	11.032	1508	1511	1514	rBV2	13239	15403	2.10%	0.205%
39	11.087	1514	1520	1525	rBV	83478	141110	19.23%	1.876%
40	11.142	1525	1529	1533	rVB4	21715	27869	3.80%	0.370%
41	11.191	1533	1537	1543	rVB3	28958	54358	7.41%	0.723%
42	11.246	1543	1546	1548	rBV3	6147	8320	1.13%	0.111%
43	11.295	1549	1554	1563	rVB7	24823	72535	9.88%	0.964%
44	11.380	1563	1568	1570	rBV2	14101	23731	3.23%	0.315%
45	11.416	1570	1574	1580	rVB4	5453	9955	1.36%	0.132%
46	11.490	1580	1586	1596	rVB	356472	592905	80.80%	7.882%
47	11.624	1603	1608	1612	rBV4	21544	31079	4.24%	0.413%
48	11.679	1612	1617	1621	rBV4	21289	38068	5.19%	0.506%
49	11.733	1621	1626	1638	rVB4	37206	131066	17.86%	1.742%
50	11.837	1638	1643	1647	rBV4	21483	41609	5.67%	0.553%
51	11.892	1648	1652	1655	rVB4	8792	12542	1.71%	0.167%
52	11.935	1656	1659	1663	rVB4	7008	8003	1.09%	0.106%
53	12.002	1663	1670	1676	rBV5	53980	129692	17.67%	1.724%
54	12.057	1676	1679	1681	rBV2	8817	9036	1.23%	0.120%
55	12.087	1681	1684	1685	rBV	12455	11482	1.56%	0.153%
56	12.124	1686	1690	1693	rVB	54282	72492	9.88%	0.964%
57	12.197	1698	1702	1705	rVV3	57049	96629	13.17%	1.285%
58	12.233	1705	1708	1713	rVB2	61741	95429	13.00%	1.269%
59	12.374	1728	1731	1737	rVB6	17104	31913	4.35%	0.424%
60	12.477	1743	1748	1755	rBV	291978	477208	65.03%	6.344%
61	12.569	1757	1763	1768	rBV7	19096	41057	5.60%	0.546%
62	12.642	1770	1775	1782	rVB2	73392	132955	18.12%	1.767%
63	12.727	1782	1789	1795	rBV6	42429	116949	15.94%	1.555%
64	12.806	1795	1802	1805	rBV5	44864	118866	16.20%	1.580%
65	12.941	1821	1824	1829	rVB4	33570	52658	7.18%	0.700%
66	12.995	1829	1833	1836	rBV3	18469	34499	4.70%	0.459%
67	13.038	1836	1840	1849	rVB7	44434	100479	13.69%	1.336%
68	13.130	1851	1855	1858	rBV5	17766	28730	3.92%	0.382%
69	13.166	1858	1861	1868	rVB6	17095	27904	3.80%	0.371%
70	13.245	1872	1874	1877	rVB3	14416	14770	2.01%	0.196%
71	13.294	1878	1882	1884	rBV3	22523	37666	5.13%	0.501%
72	13.361	1891	1893	1896	rVB4	10861	9084	1.24%	0.121%
73	13.422	1896	1903	1910	rVB	348146	539027	73.46%	7.166%
74	13.562	1922	1926	1930	rVB4	25951	39373	5.37%	0.523%
75	13.605	1931	1933	1937	rVB4	12970	13787	1.88%	0.183%
76	13.697	1946	1948	1949	rBV2	12206	10993	1.50%	0.146%

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77	13.745	1951	1956	1962	rVB3	72531	130008	17.72%	1.728%
78	14.075	2008	2010	2014	rVB4	19432	29224	3.98%	0.388%
79	14.142	2014	2021	2027	rBV7	28685	81251	11.07%	1.080%
80	14.257	2035	2040	2051	rBV6	56732	134564	18.34%	1.789%
81	14.385	2056	2061	2063	rBV5	17133	30602	4.17%	0.407%
82	14.422	2063	2067	2071	rVB4	47935	67338	9.18%	0.895%
83	14.611	2096	2098	2104	rVB5	18045	24306	3.31%	0.323%
84	14.678	2105	2109	2114	rBV6	19793	43485	5.93%	0.578%
85	14.727	2114	2117	2125	rVB3	53511	114338	15.58%	1.520%
86	14.788	2125	2127	2128	rBV2	19420	20552	2.80%	0.273%
87	14.849	2133	2137	2139	rBV5	17434	27020	3.68%	0.359%
88	14.940	2149	2152	2156	rVB4	26125	39257	5.35%	0.522%
89	15.007	2156	2163	2165	rBV6	19776	43018	5.86%	0.572%
90	15.215	2192	2197	2201	rBV4	23718	41708	5.68%	0.554%
91	15.288	2208	2209	2210	rBV	13079	8472	1.15%	0.113%
92	15.440	2230	2234	2241	rBV8	14297	31707	4.32%	0.421%
93	15.605	2257	2261	2266	rVB6	29424	48692	6.64%	0.647%
94	16.153	2348	2351	2358	rBV8	8504	14694	2.00%	0.195%
95	16.281	2368	2372	2376	rBV6	9575	19227	2.62%	0.256%
96	16.477	2400	2404	2410	rBV9	12021	22780	3.10%	0.303%

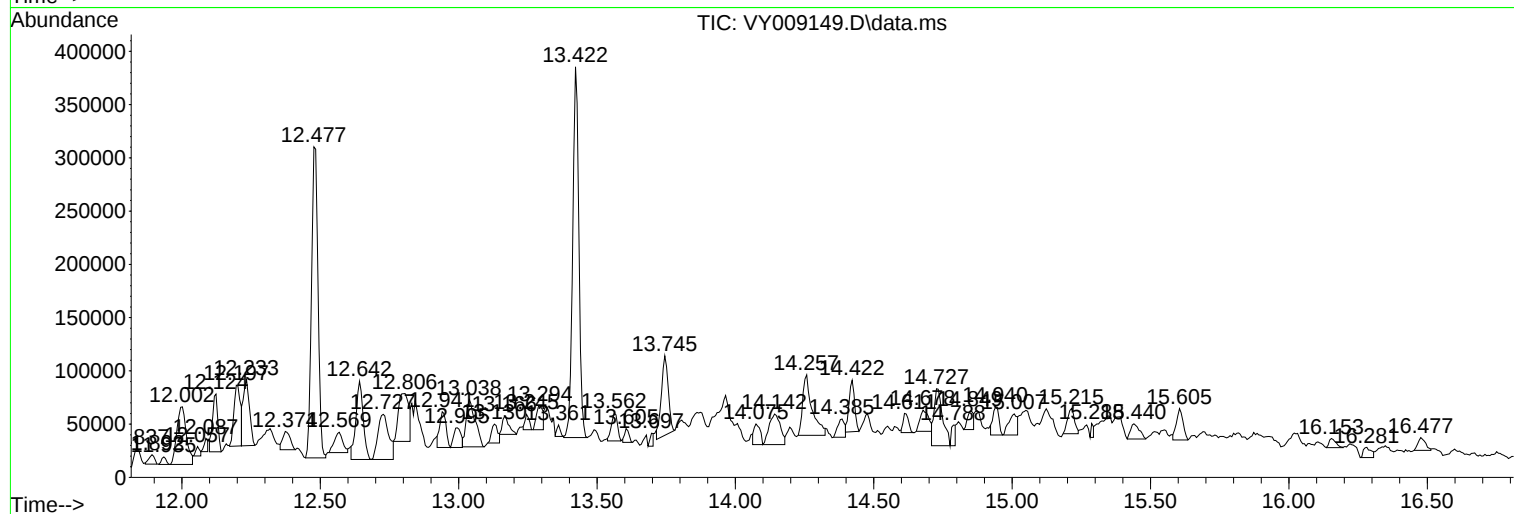
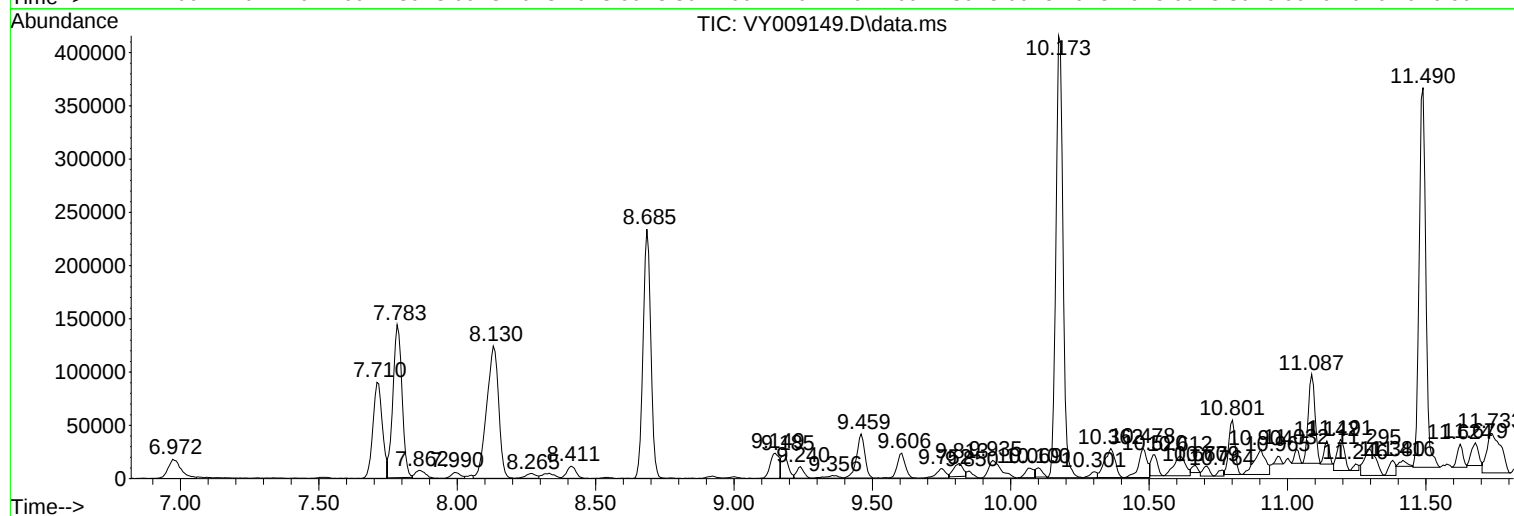
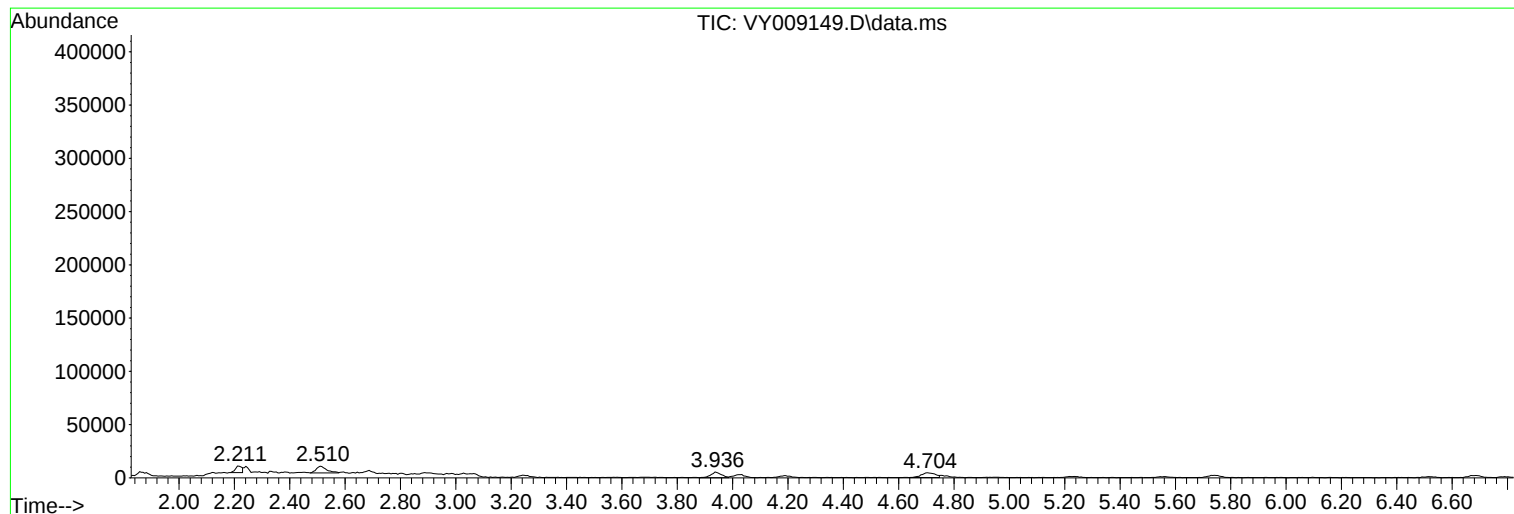
Sum of corrected areas: 7522448

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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



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Instrument :
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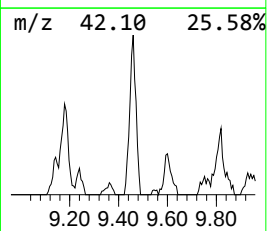
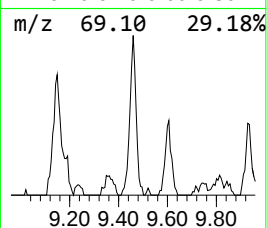
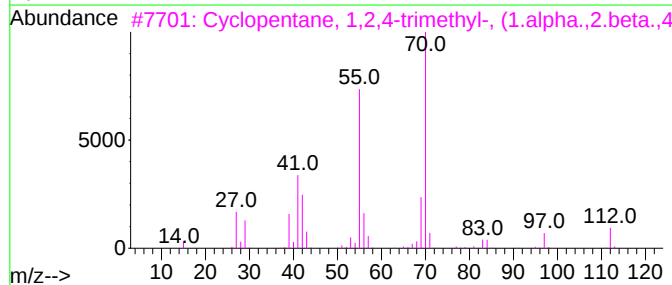
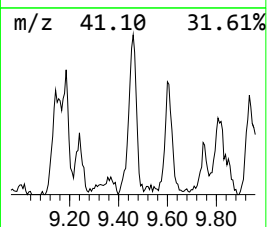
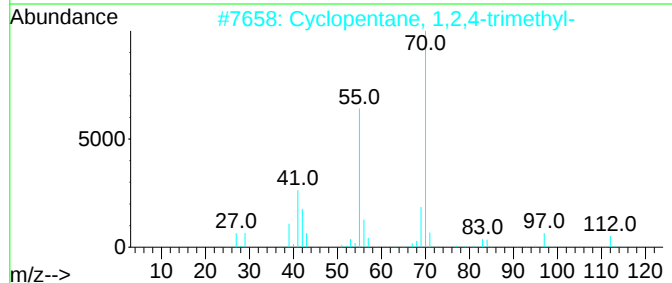
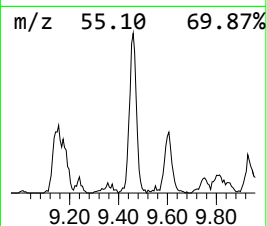
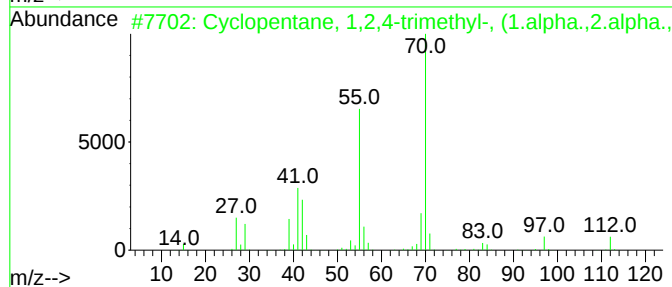
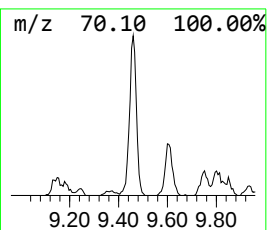
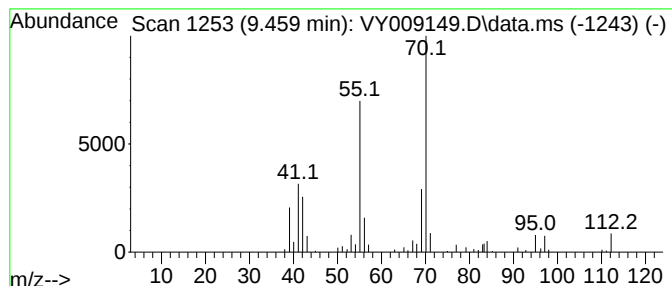
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopentane, 1,2,4-trimeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.459	9.37 ug/l	85072	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	90
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	87
4			Heptane, 3-methylene-	112	C8H16	001632-16-2	80
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72



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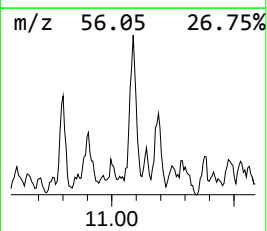
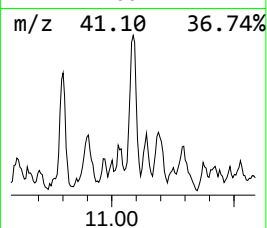
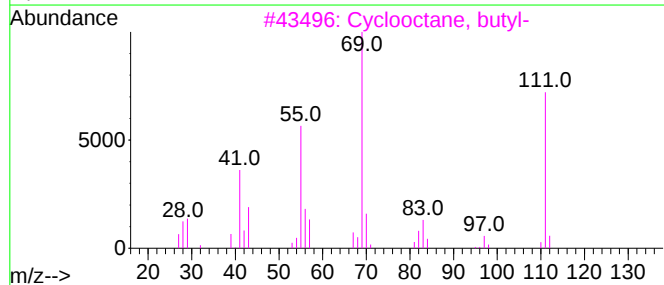
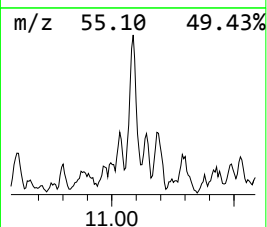
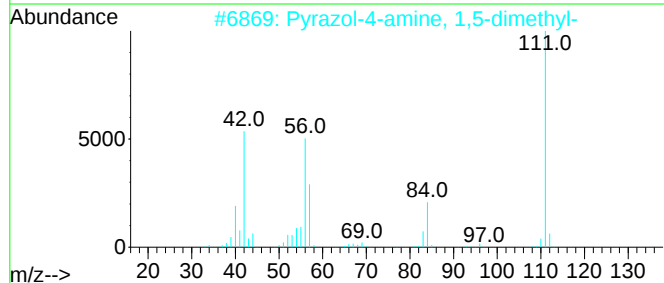
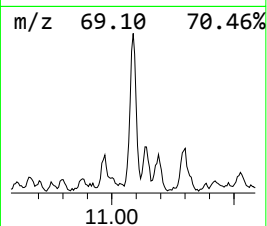
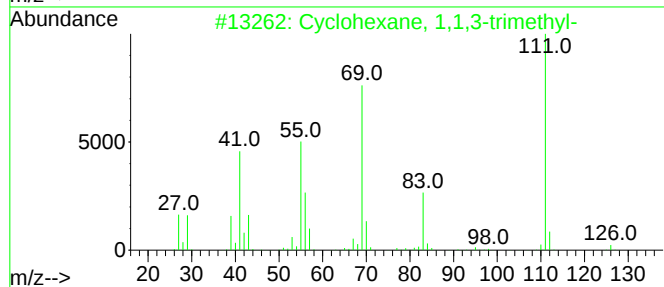
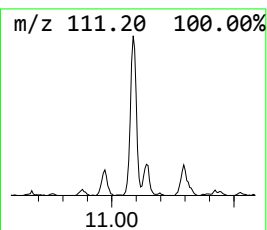
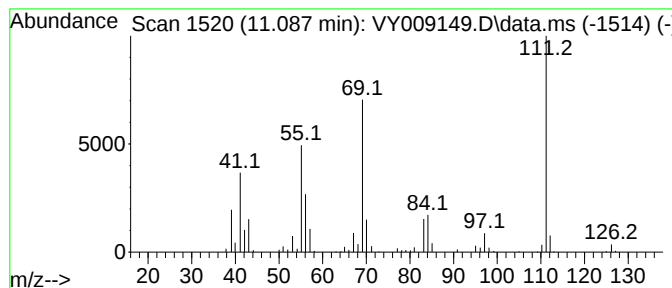
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	11.90 ug/l	141110	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
2			Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	64
3			Cyclooctane, butyl-	168	C12H24	016538-93-5	64
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
5			p-Fluoroaniline	111	C6H6FN	000371-40-4	58



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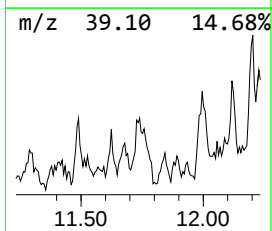
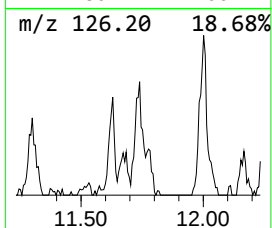
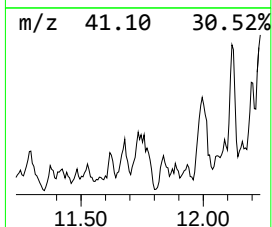
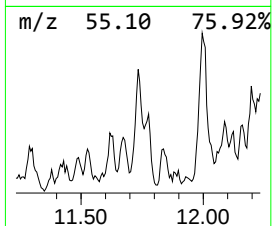
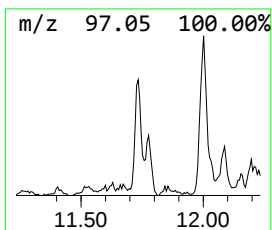
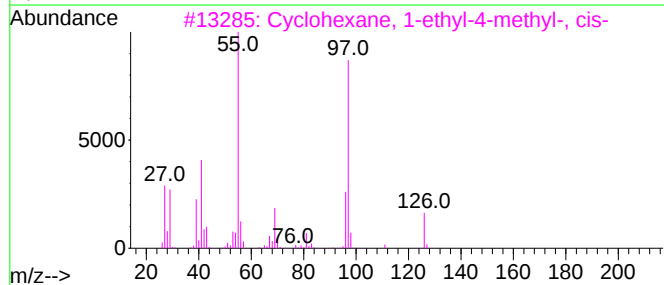
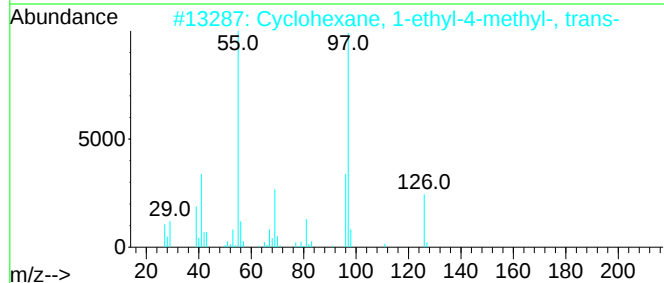
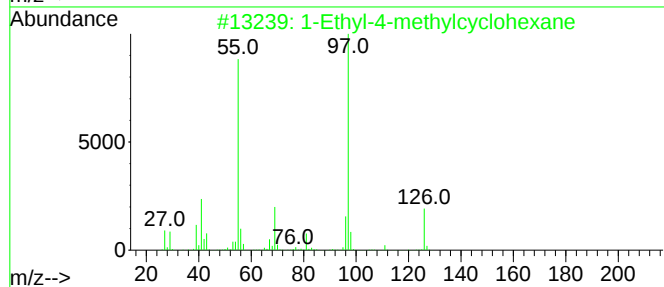
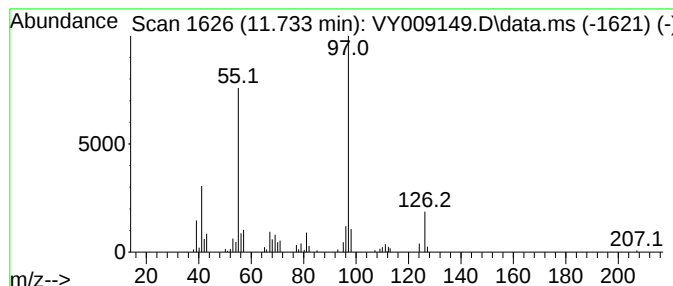
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Quant Title : SW846 8260

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

Peak Number 3 1-Ethyl-4-methylcyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	11.05 ug/l	131066	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009149.D
Acq On : 06 Jun 2022 15:51
Operator : KP/MD
Sample : N3170-02
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220415-COMPOSITE-D

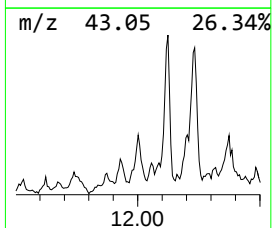
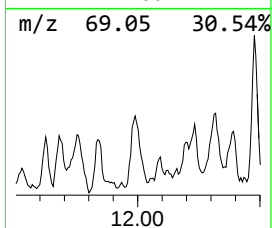
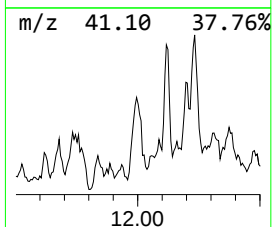
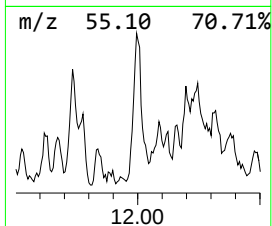
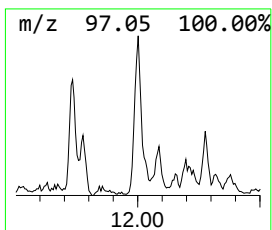
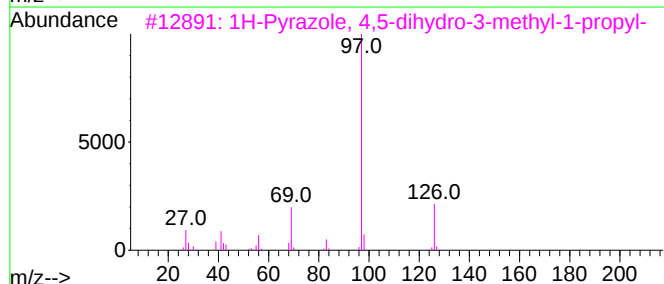
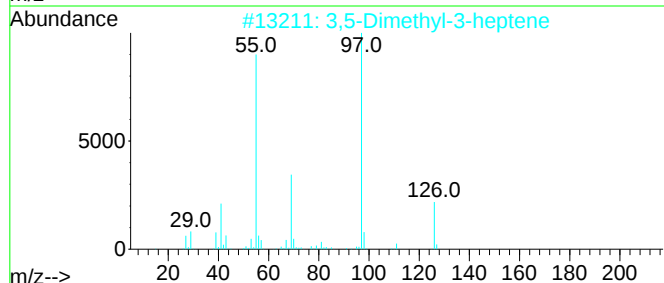
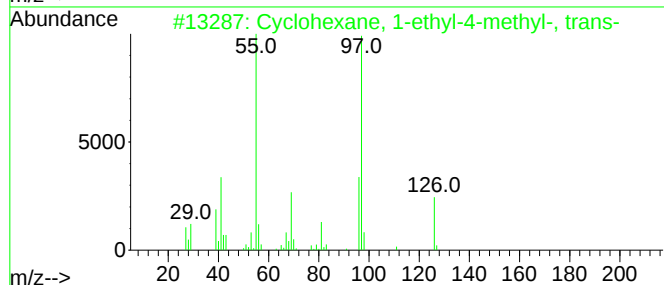
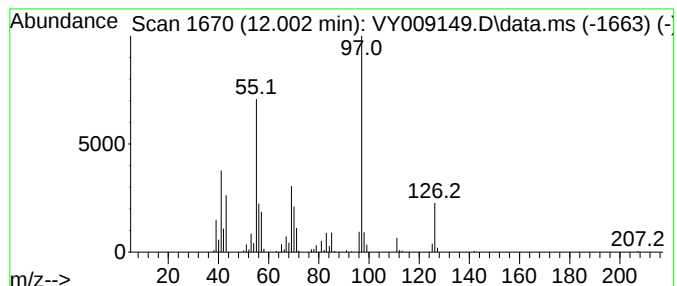
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.002	10.94 ug/l	129692	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
2			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
3			1H-Pyrazole, 4,5-dihydro-3-methy...	126	C7H14N2	026964-49-8	50
4			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	50
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009149.D
Acq On : 06 Jun 2022 15:51
Operator : KP/MD
Sample : N3170-02
Misc : 5.07g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220415-COMPOSITE-D

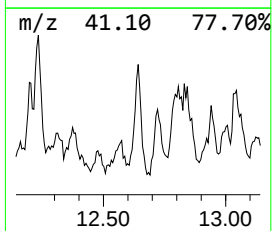
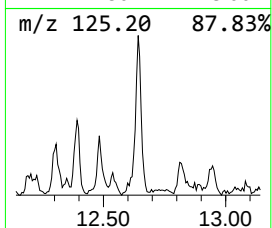
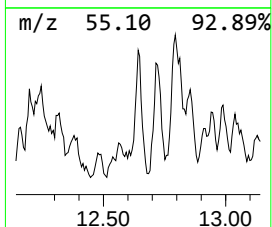
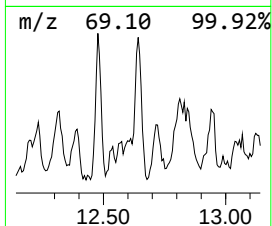
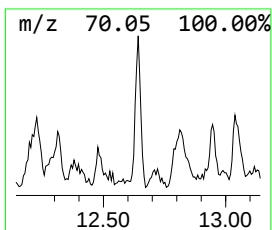
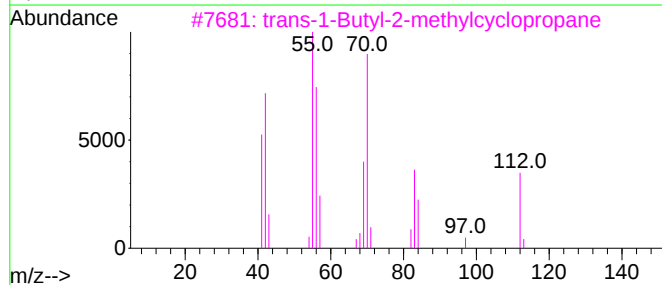
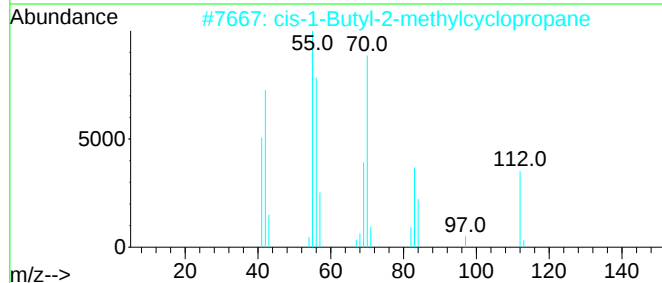
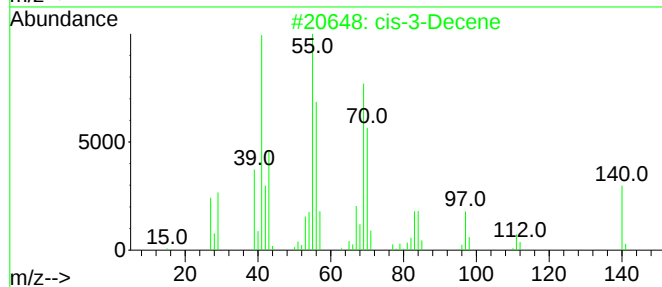
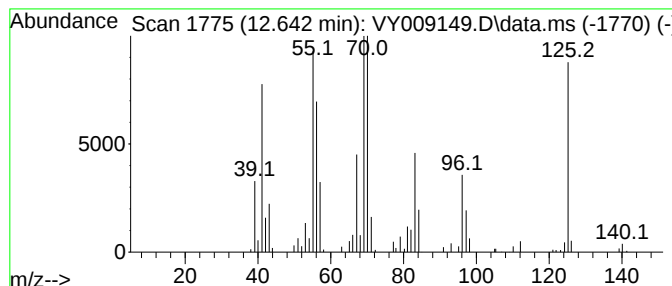
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Quant Title : SW846 8260

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

Peak Number 5 unknown12.642 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	12.33 ug/l	132955	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-3-Decene	140	C10H20	019398-86-8	49
2			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
3			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
4			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
5			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009149.D
Acq On : 06 Jun 2022 15:51
Operator : KP/MD
Sample : N3170-02
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220415-COMPOSITE-D

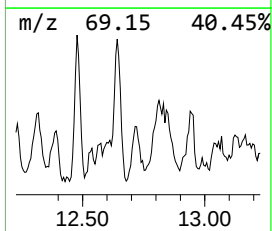
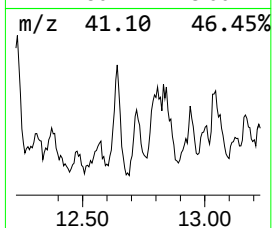
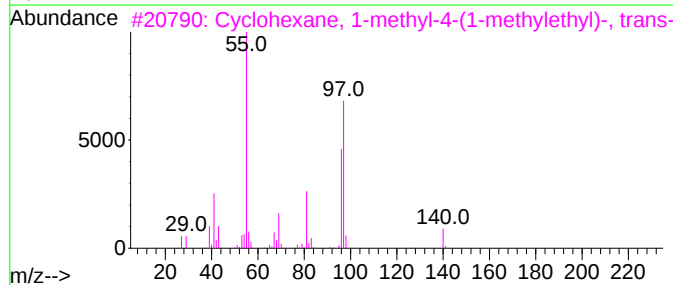
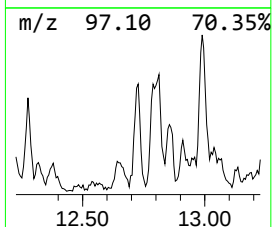
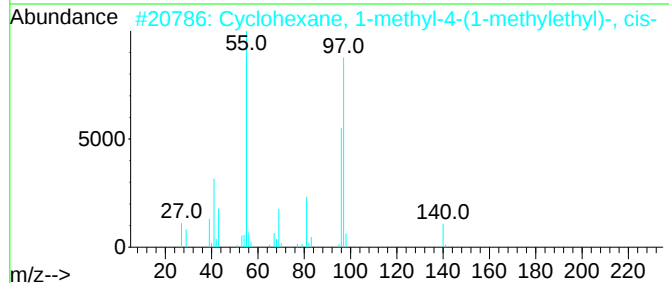
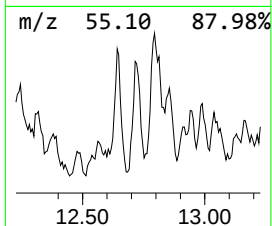
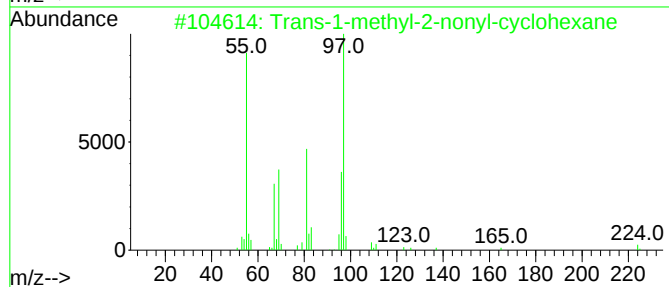
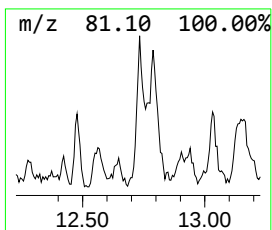
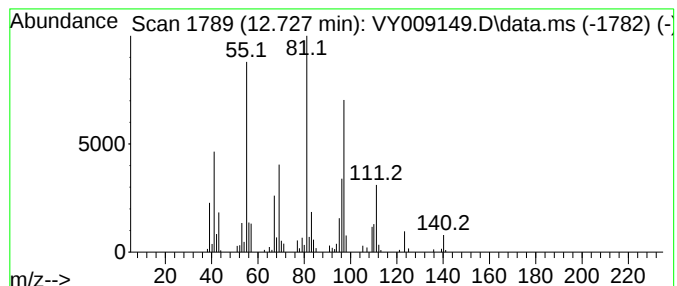
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Quant Title : SW846 8260

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

Peak Number 6 unknown12.727 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	10.85 ug/l	116949	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	38
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	30
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	30
4			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	30
5			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009149.D
Acq On : 06 Jun 2022 15:51
Operator : KP/MD
Sample : N3170-02
Misc : 5.07g/5.0mL/MSVOA_Y/soil
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220415-COMPOSITE-D

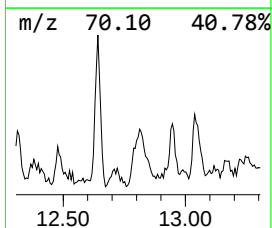
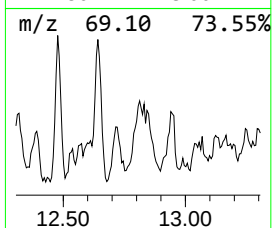
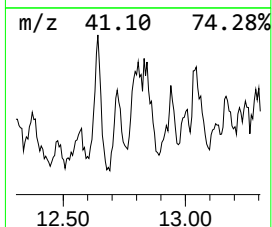
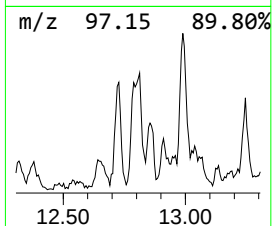
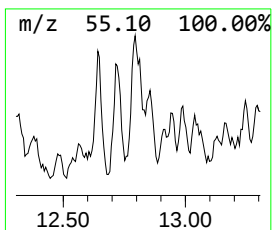
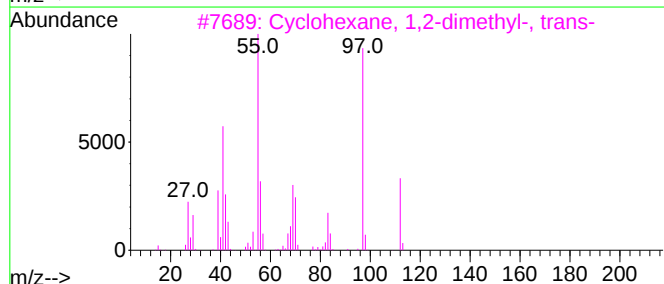
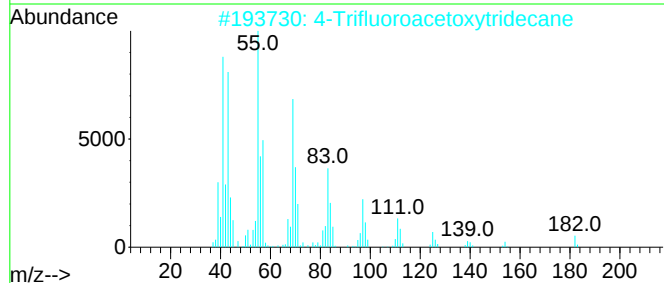
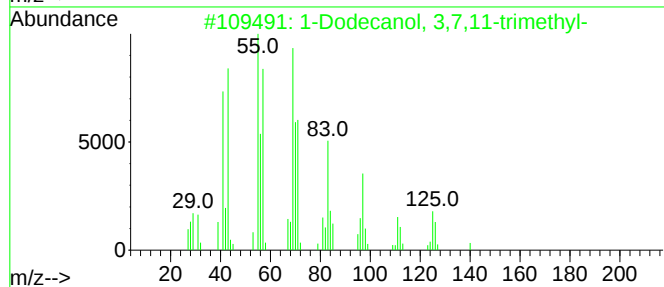
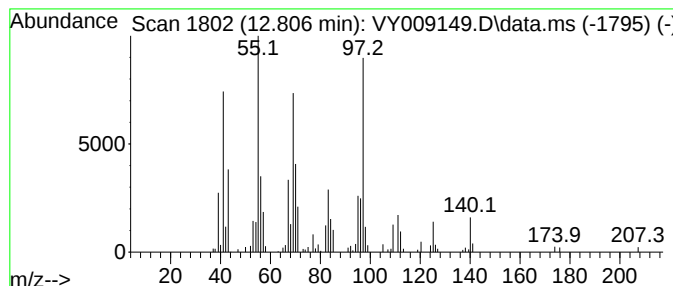
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Quant Title : SW846 8260

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

Peak Number 7 unknown12.806 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	11.03 ug/l	118866	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	49
2			4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	46
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	46
4			5-Decene, (E)-	140	C10H20	007433-56-9	45
5			3-Octene, 4-ethyl-	140	C10H20	053966-51-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009149.D
Acq On : 06 Jun 2022 15:51
Operator : KP/MD
Sample : N3170-02
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220415-COMPOSITE-D

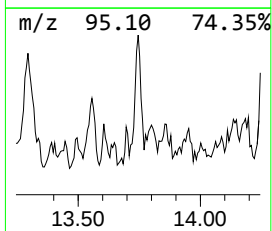
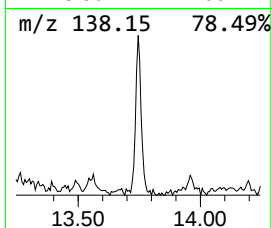
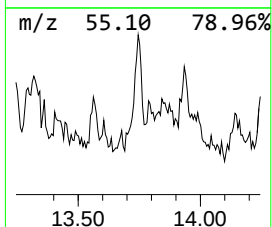
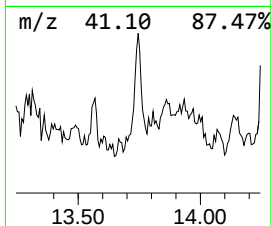
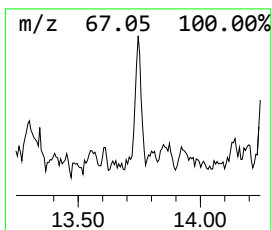
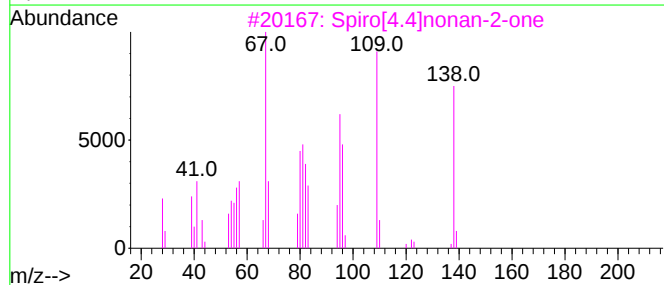
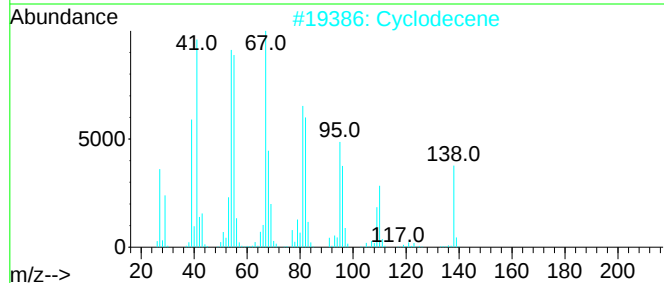
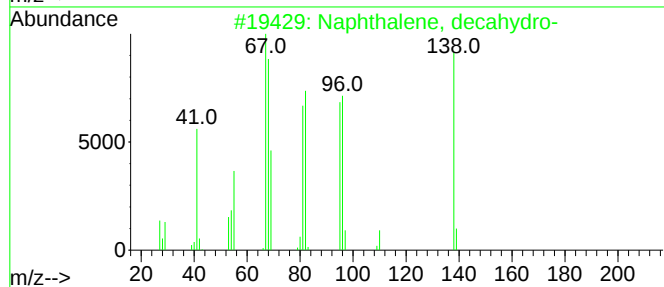
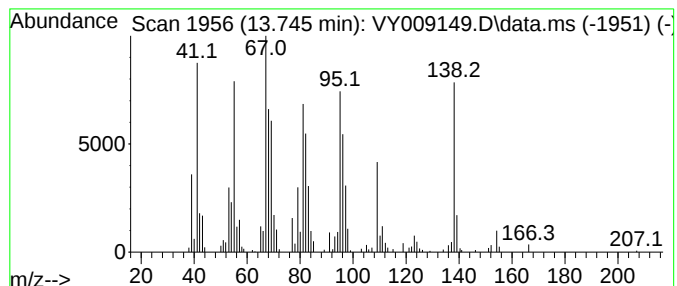
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	12.06 ug/l	130008	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
2			Cyclodecene	138	C10H18	003618-12-0	83
3			Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	81
4			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	76
5			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009149.D
Acq On : 06 Jun 2022 15:51
Operator : KP/MD
Sample : N3170-02
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220415-COMPOSITE-D

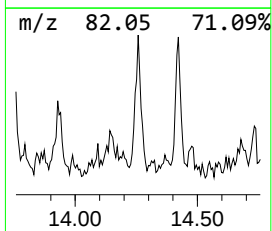
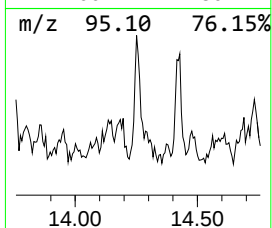
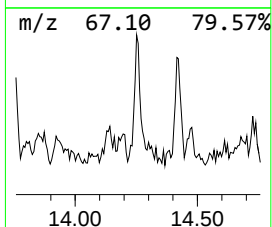
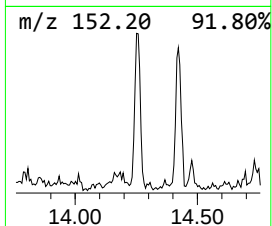
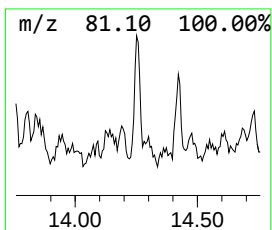
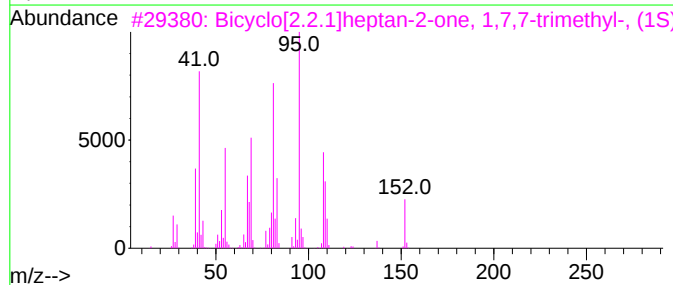
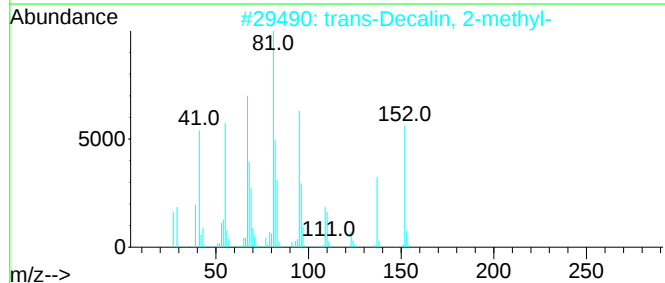
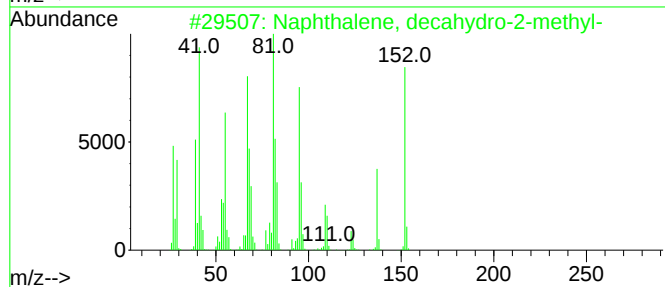
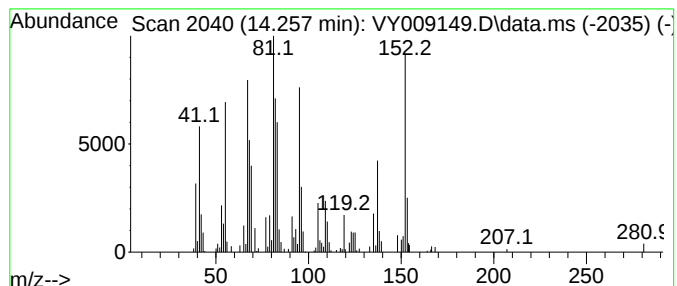
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	12.48 ug/l	134564	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	76
4			Cyclopentylcyclohexane	152	C11H20	001606-08-2	70
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009149.D
Acq On : 06 Jun 2022 15:51
Operator : KP/MD
Sample : N3170-02
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220415-COMPOSITE-D

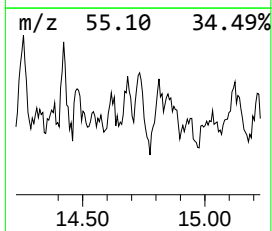
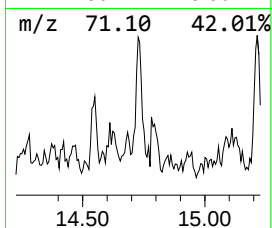
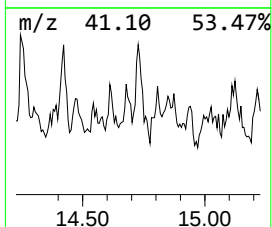
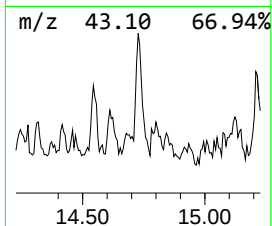
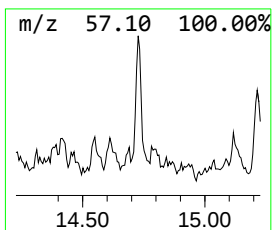
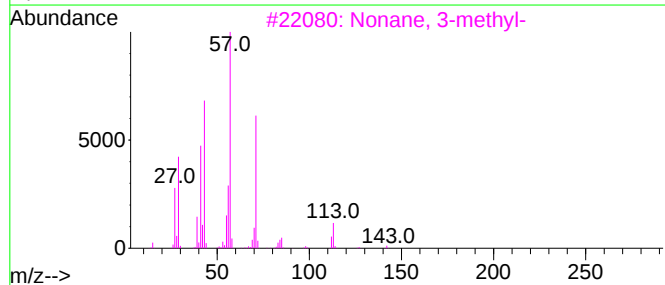
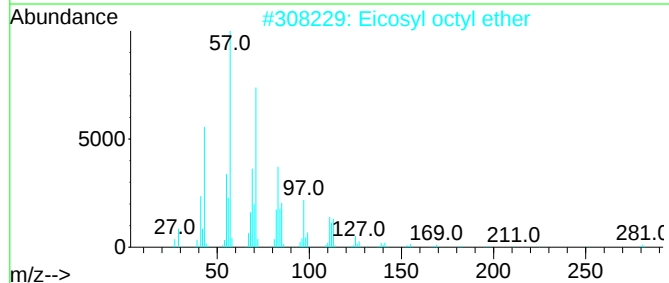
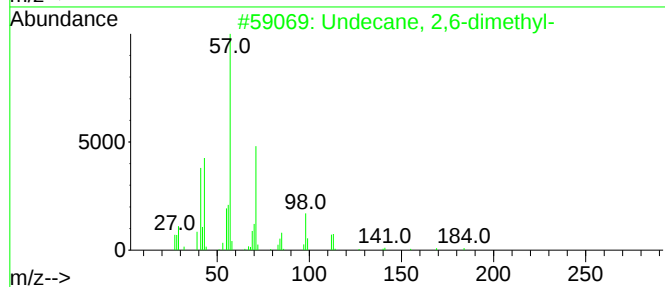
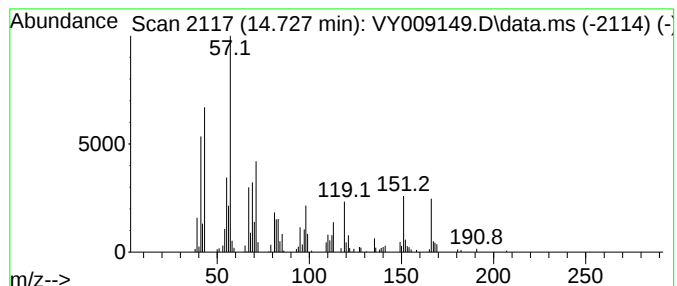
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown14.727 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	10.61 ug/l	114338	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
2			Eicosyl octyl ether	410	C28H58O	1000406-38-8	22
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	22
4			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	22
5			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009149.D
Acq On : 06 Jun 2022 15:51
Operator : KP/MD
Sample : N3170-02
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220415-COMPOSITE-D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.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
Cyclopentane, 1...	9.459	9.4	ug/l	85072	2	8.685	453734	50.0
Cyclohexane, 1...	11.087	11.9	ug/l	141110	3	11.490	592905	50.0
1-Ethyl-4-methy...	11.733	11.1	ug/l	131066	3	11.490	592905	50.0
Cyclohexane, 1-...	12.002	10.9	ug/l	129692	3	11.490	592905	50.0
unknown12.642	12.642	12.3	ug/l	132955	4	13.422	539027	50.0
unknown12.727	12.727	10.9	ug/l	116949	4	13.422	539027	50.0
unknown12.806	12.806	11.0	ug/l	118866	4	13.422	539027	50.0
Naphthalene, de...	13.745	12.1	ug/l	130008	4	13.422	539027	50.0
Naphthalene, de...	14.257	12.5	ug/l	134564	4	13.422	539027	50.0
unknown14.727	14.727	10.6	ug/l	114338	4	13.422	539027	50.0