

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008550.D
 Acq On : 28 Apr 2022 16:09
 Operator : KP/MD
 Sample : N2600-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-15S

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\82Y042122S.M
 Title : SW846 8260

Signal : TIC: VY008550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.113	43	48	49	rBV	411	675	1.10%	0.130%
2	2.668	135	139	143	rVB4	511	801	1.31%	0.155%
3	4.710	469	474	476	rBV3	975	1622	2.64%	0.313%
4	5.753	642	645	651	rVB2	419	869	1.42%	0.168%
5	6.996	838	849	858	rBV3	992	3708	6.04%	0.717%
6	7.722	959	968	973	rBV2	8659	20782	33.86%	4.016%
7	7.789	973	979	988	rVB	15675	33928	55.28%	6.557%
8	8.136	1025	1036	1047	rVB4	9684	30332	49.42%	5.862%
9	8.691	1120	1127	1138	rVB	21678	43240	70.45%	8.356%
10	10.179	1363	1371	1382	rBV	35914	61376	100.00%	11.861%
11	10.581	1430	1437	1441	rBV3	1644	3212	5.23%	0.621%
12	11.319	1552	1558	1566	rBV4	3885	6147	10.02%	1.188%
13	11.489	1580	1586	1595	rBV	32495	51878	84.52%	10.026%
14	12.123	1686	1690	1693	rBV3	424	648	1.06%	0.125%
15	12.483	1743	1749	1756	rBV3	29388	50947	83.01%	9.846%
16	12.648	1771	1776	1779	rBV2	848	936	1.53%	0.181%
17	12.721	1785	1788	1792	rBV4	691	1088	1.77%	0.210%
18	12.953	1823	1826	1829	rBV4	697	862	1.40%	0.167%
19	12.989	1829	1832	1836	rVB2	625	891	1.45%	0.172%
20	13.050	1836	1842	1843	rBV4	1047	1278	2.08%	0.247%
21	13.062	1843	1844	1851	rVB3	863	1290	2.10%	0.249%
22	13.136	1851	1856	1857	rBV3	465	731	1.19%	0.141%
23	13.184	1857	1864	1868	rBV7	1609	4309	7.02%	0.833%
24	13.251	1873	1875	1878	rVB4	628	665	1.08%	0.129%
25	13.300	1878	1883	1884	rBV4	966	1551	2.53%	0.300%
26	13.349	1889	1891	1897	rVB5	945	1569	2.56%	0.303%
27	13.428	1897	1904	1912	rBV	29706	47326	77.11%	9.146%
28	13.568	1923	1927	1930	rVV4	1234	1542	2.51%	0.298%
29	13.605	1931	1933	1936	rVB3	673	763	1.24%	0.147%
30	13.709	1947	1950	1952	rBV4	607	705	1.15%	0.136%
31	13.751	1952	1957	1962	rVV4	4150	7811	12.73%	1.510%
32	13.861	1972	1975	1977	rVV3	854	864	1.41%	0.167%
33	13.928	1982	1986	1987	rVV4	1910	2271	3.70%	0.439%
34	13.965	1990	1992	1998	rVB5	2387	3662	5.97%	0.708%
35	14.074	2006	2010	2015	rBV8	1868	3549	5.78%	0.686%
36	14.141	2015	2021	2027	rVV6	2135	4566	7.44%	0.882%

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37	14.196	2027	2030	2034	rBV4	1386	1975	3.22%	0.382%
38	14.257	2034	2040	2048	rBV9	7455	16631	27.10%	3.214%
39	14.385	2054	2061	2063	rBV7	1184	2653	4.32%	0.513%
40	14.428	2063	2068	2071	rVV5	5779	8026	13.08%	1.551%
41	14.483	2071	2077	2081	rVB8	2402	4220	6.88%	0.816%
42	14.550	2084	2088	2091	rVB6	1596	2417	3.94%	0.467%
43	14.580	2091	2093	2096	rBV3	1633	1691	2.76%	0.327%
44	14.623	2096	2100	2103	rBV5	1696	2621	4.27%	0.507%
45	14.654	2103	2105	2106	rBV2	875	692	1.13%	0.134%
46	14.684	2106	2110	2115	rBV5	3249	5582	9.09%	1.079%
47	14.733	2115	2118	2125	rVB6	4789	8320	13.56%	1.608%
48	14.818	2126	2132	2134	rBV6	1770	3666	5.97%	0.708%
49	14.849	2134	2137	2139	rBV3	2338	2306	3.76%	0.446%
50	14.946	2150	2153	2156	rVB5	3140	4236	6.90%	0.819%
51	15.056	2166	2171	2173	rBV6	2016	3478	5.67%	0.672%
52	15.123	2179	2182	2185	rBV5	2729	3321	5.41%	0.642%
53	15.147	2185	2186	2193	rVB7	3344	3584	5.84%	0.693%
54	15.214	2193	2197	2203	rBV6	4957	7905	12.88%	1.528%
55	15.263	2203	2205	2206	rBV2	1980	1328	2.16%	0.257%
56	15.288	2206	2209	2215	rVB7	2067	2923	4.76%	0.565%
57	15.336	2215	2217	2219	rBV3	957	970	1.58%	0.187%
58	15.367	2219	2222	2223	rBV3	1058	1137	1.85%	0.220%
59	15.440	2231	2234	2235	rBV3	1854	1710	2.79%	0.330%
60	15.501	2243	2244	2249	rBV5	631	972	1.58%	0.188%
61	15.550	2249	2252	2255	rVV5	1123	1358	2.21%	0.262%
62	15.605	2258	2261	2268	rVB8	3201	5977	9.74%	1.155%
63	15.666	2268	2271	2272	rBV2	969	970	1.58%	0.187%
64	15.745	2283	2284	2288	rVB3	1074	810	1.32%	0.157%
65	15.806	2288	2294	2299	rBV10	1094	2386	3.89%	0.461%
66	16.031	2326	2331	2338	rBV9	2242	4197	6.84%	0.811%
67	16.086	2338	2340	2343	rVB2	675	622	1.01%	0.120%
68	16.165	2348	2353	2359	rVB7	1597	3405	5.55%	0.658%
69	16.226	2361	2363	2367	rVV4	1484	1778	2.90%	0.344%
70	16.263	2367	2369	2371	rVV3	699	899	1.46%	0.174%
71	16.318	2374	2378	2382	rVV6	848	1455	2.37%	0.281%
72	16.476	2397	2404	2408	rBV7	1602	2832	4.61%	0.547%

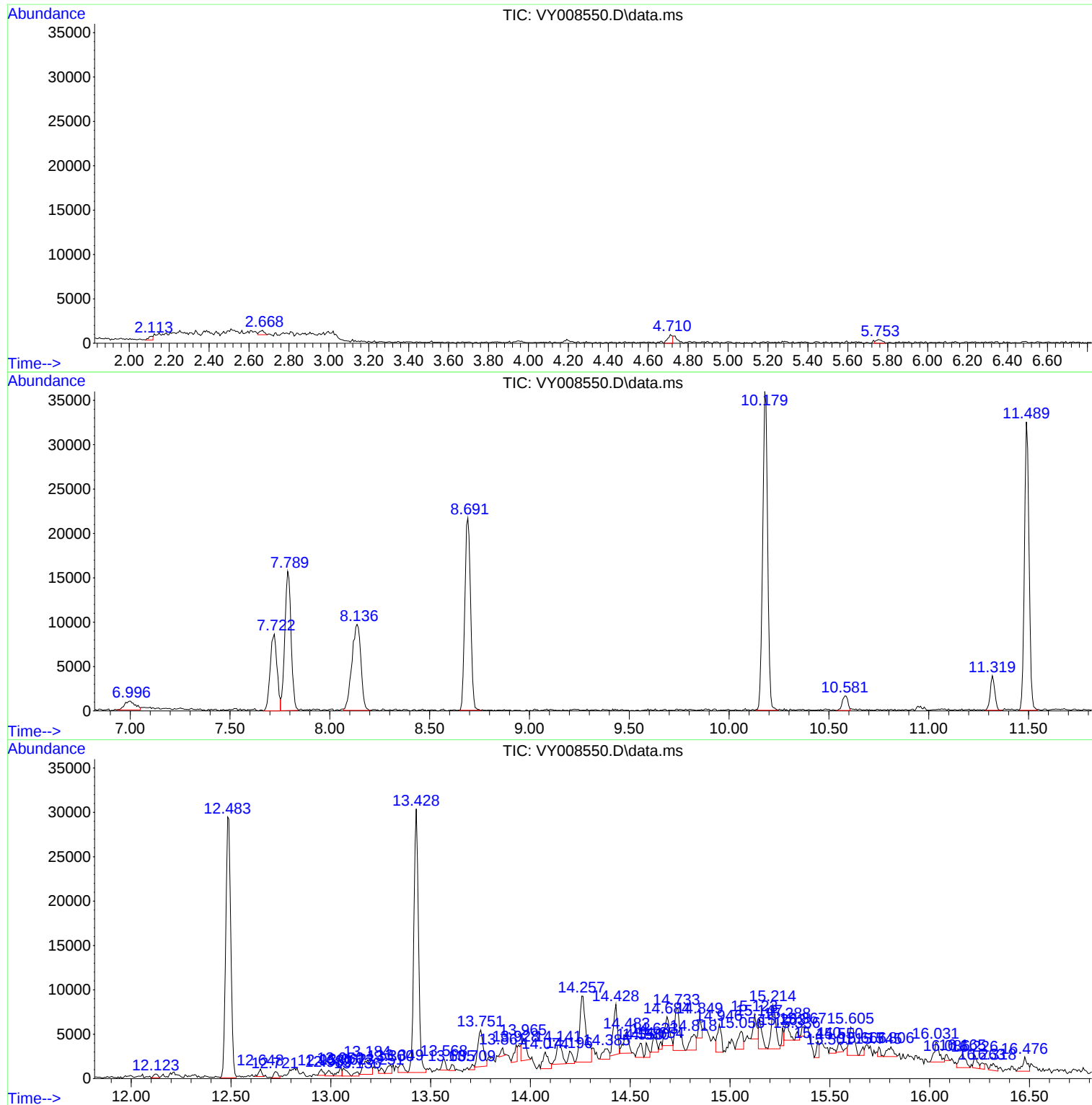
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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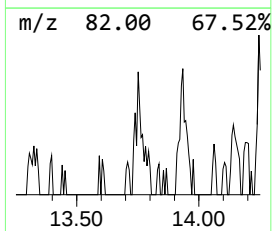
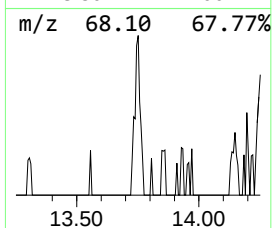
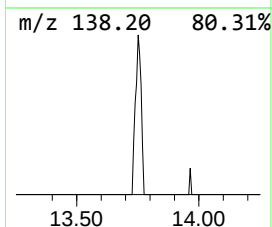
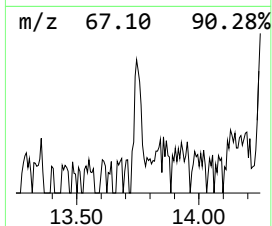
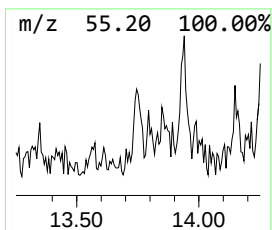
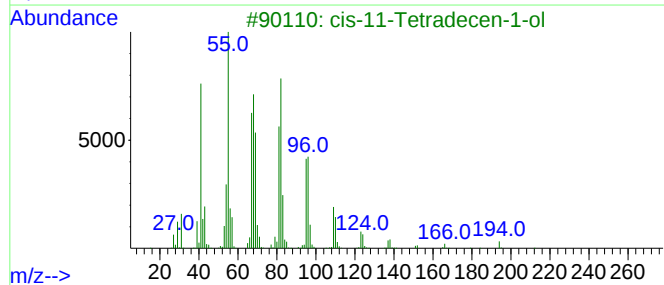
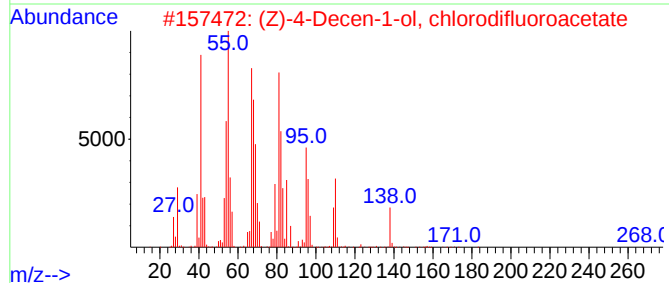
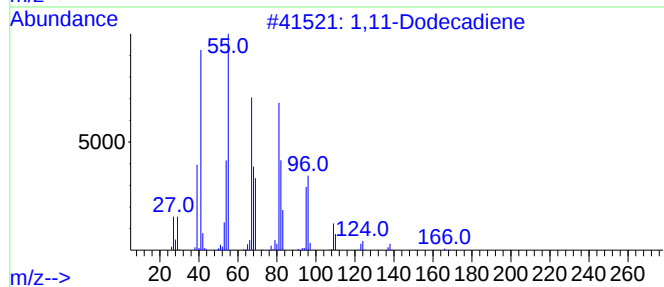
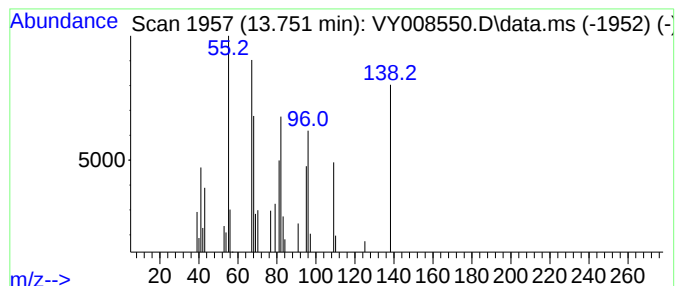
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 3 1,11-Dodecadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	8.25 ug/l	7811	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,11-Dodecadiene	166	C12H22	005876-87-9	50
2			(Z)-4-Decen-1-ol, chlorodifluoro...	268	C12H19ClF2O2	1000447-45-6	47
3			cis-11-Tetradecen-1-ol	212	C14H28O	034010-15-6	47
4			Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	46
5			Bicyclo[2.2.1]heptane, 2-methyl-	110	C8H14	015185-11-2	46



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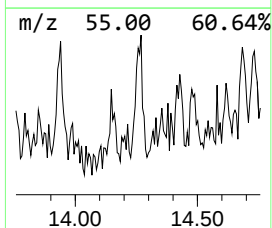
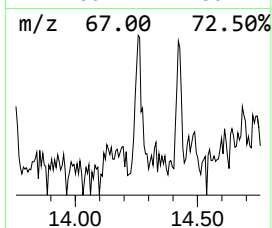
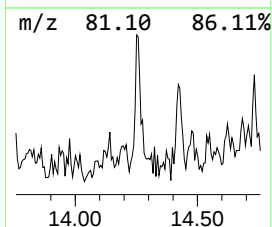
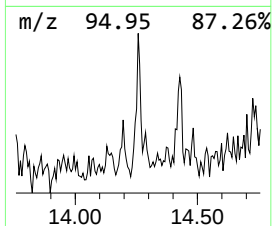
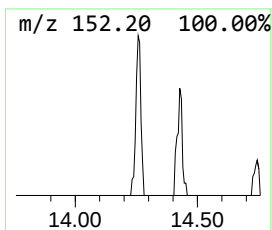
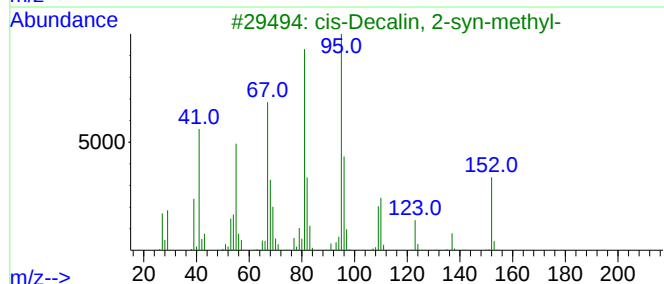
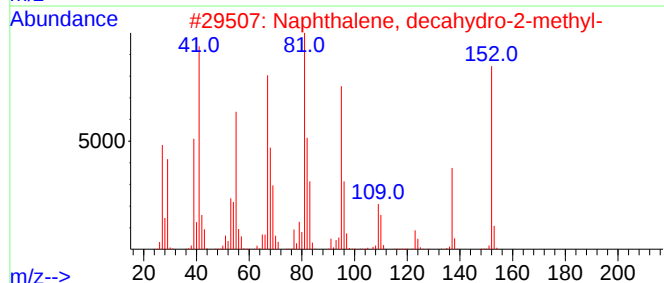
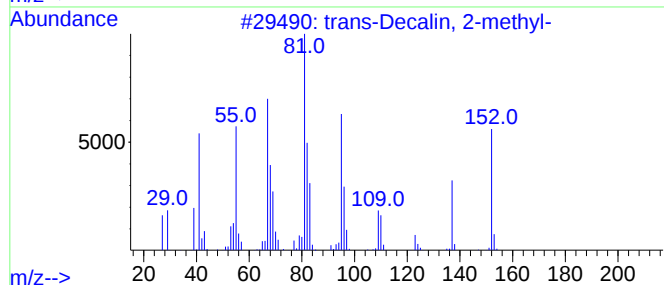
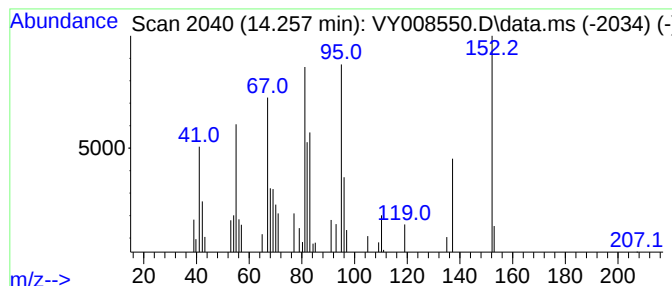
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	17.57 ug/l	16631	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81
4			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	76
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	70



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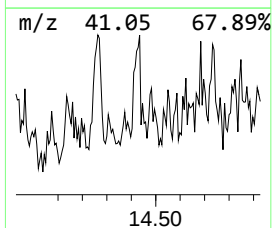
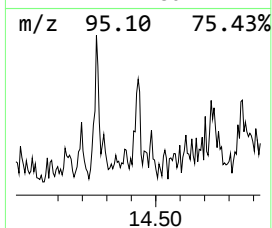
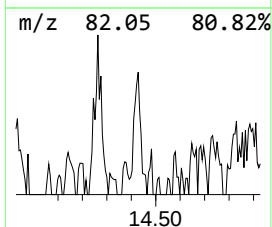
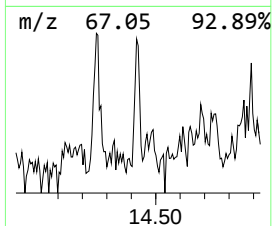
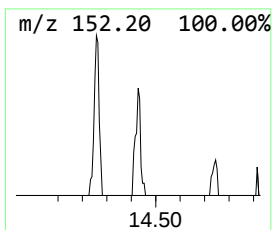
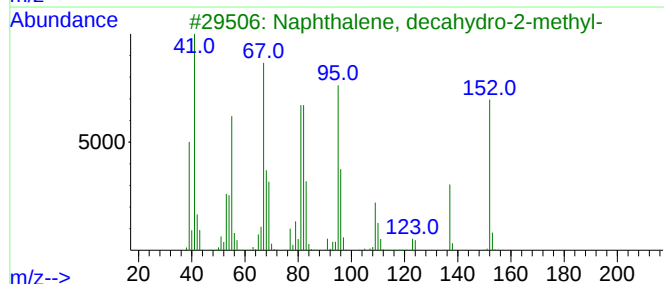
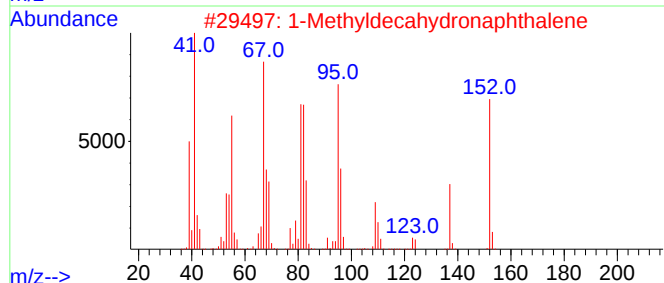
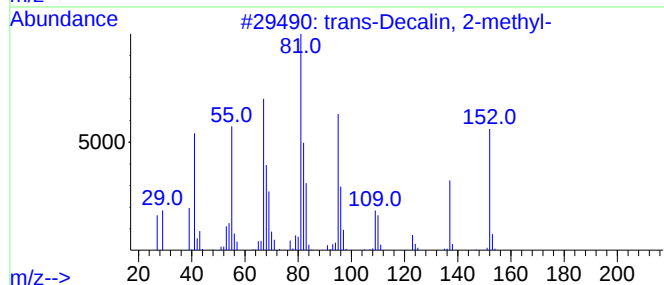
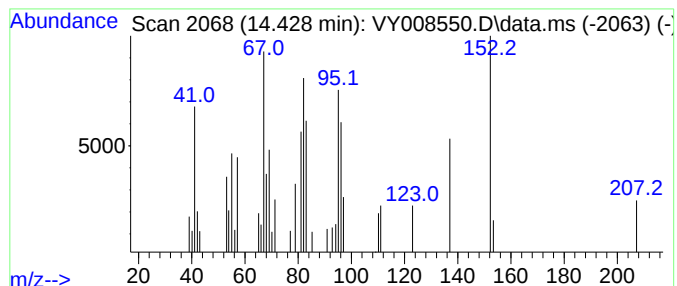
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Peak Number 5 1-Methyldecahydronaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	8.48 ug/l	8026	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	80
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	70
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
4			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	58
5			Pulegone	152	C10H16O	000089-82-7	58



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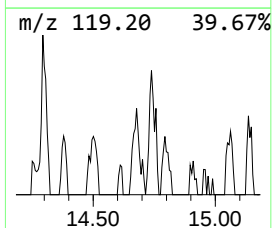
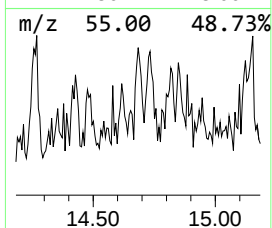
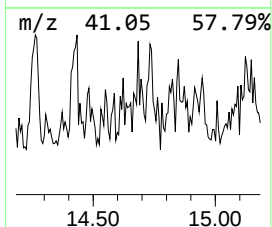
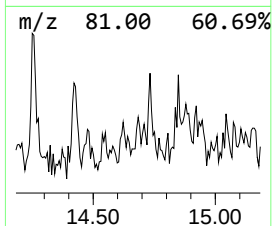
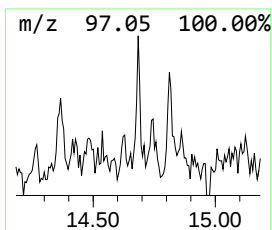
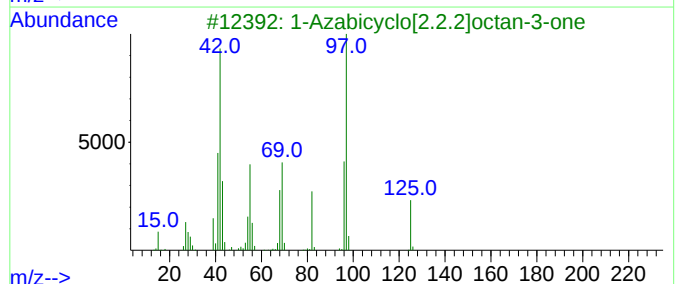
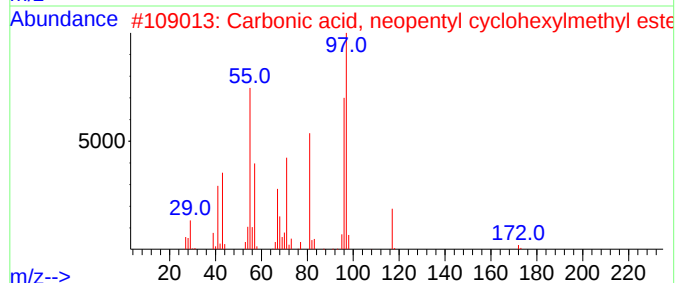
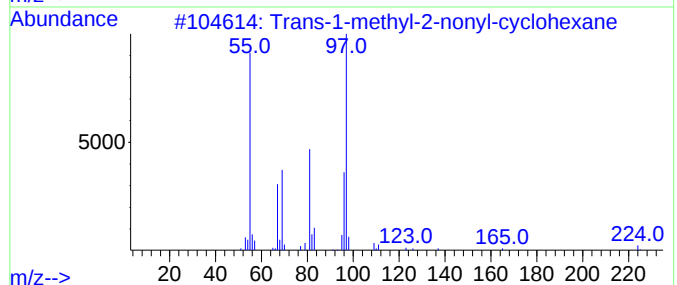
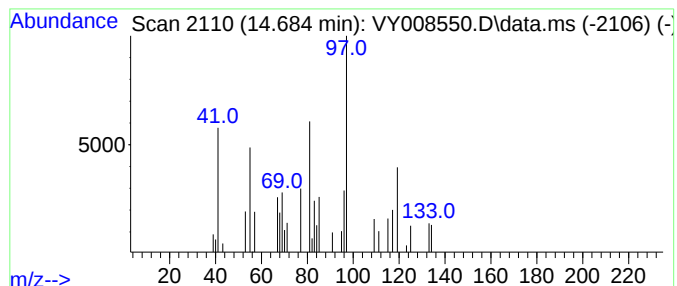
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.684 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	5.90 ug/l	5582	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	35
2			Carbonic acid, neopentyl cyclohe...	228	C13H24O3	1000357-85-8	27
3			1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	25
4			Cyclopentene, 3,5-dimethoxy-	128	C7H12O2	089897-05-2	25
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
Data File : VY008550.D
Acq On : 28 Apr 2022 16:09
Operator : KP/MD
Sample : N2600-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-15S

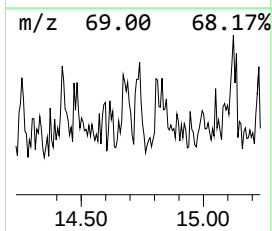
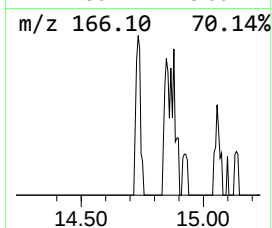
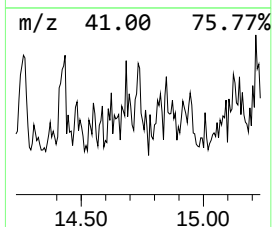
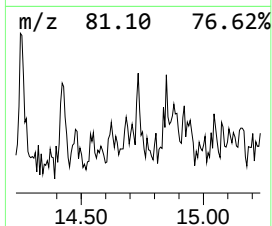
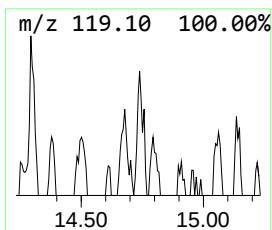
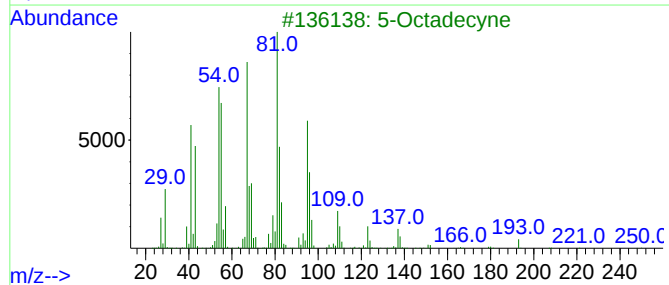
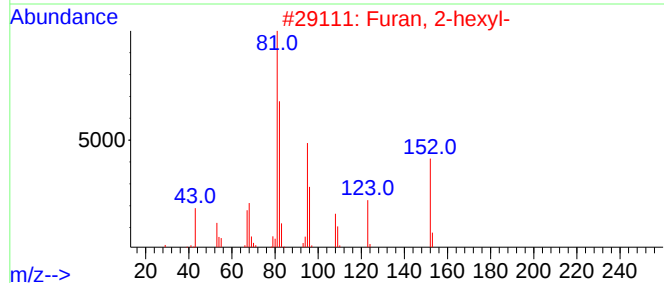
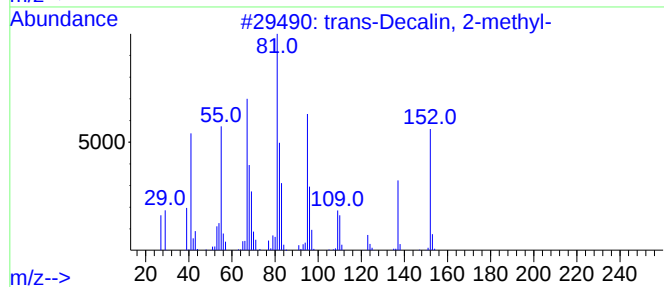
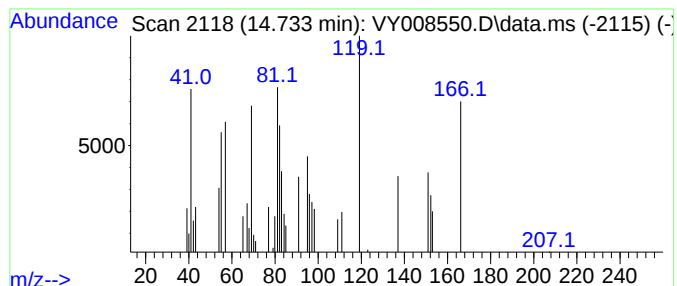
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Quant Title : SW846 8260

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

Peak Number 7 unknown14.733 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	8.79 ug/l	8320	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	38
2			Furan, 2-hexyl-	152	C10H16O	003777-70-6	22
3			5-Octadecyne	250	C18H34	071899-42-8	22
4			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	16
5			2(1H)-Naphthalenone, octahydro-4...	166	C11H18O	000938-07-8	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
Data File : VY008550.D
Acq On : 28 Apr 2022 16:09
Operator : KP/MD
Sample : N2600-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-15S

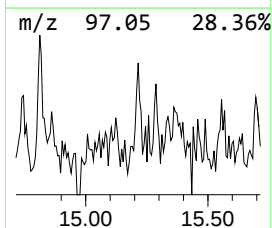
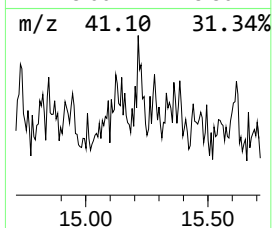
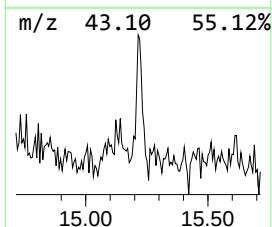
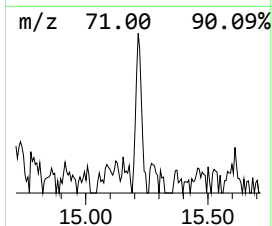
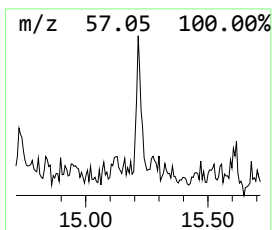
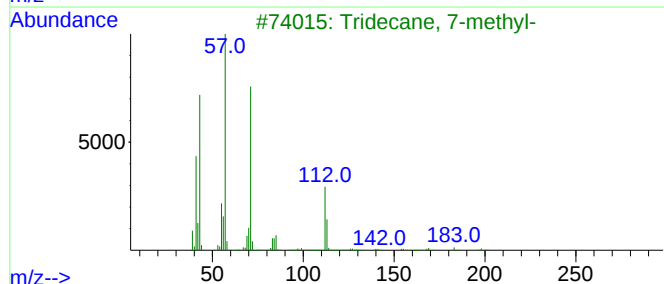
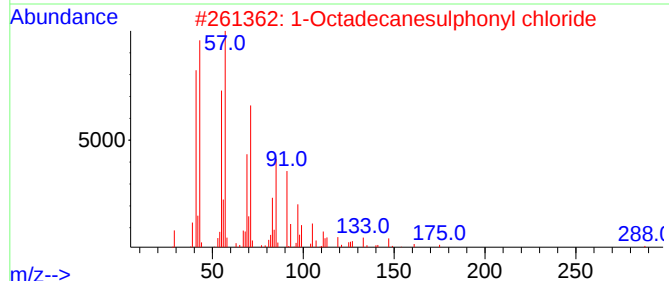
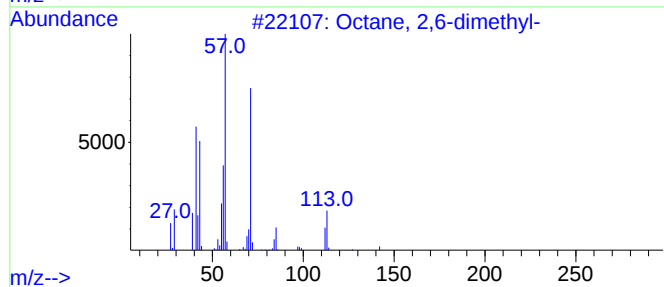
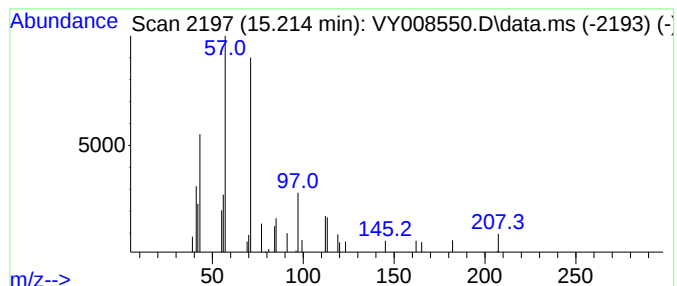
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Quant Title : SW846 8260

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	8.35 ug/l	7905	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	56
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	53
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
Data File : VY008550.D
Acq On : 28 Apr 2022 16:09
Operator : KP/MD
Sample : N2600-01
Misc : 5.02g/5.0mL/MSVOA_Y/soil
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-15S

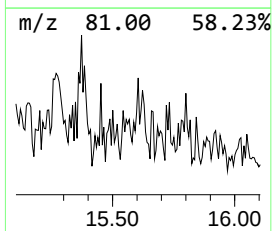
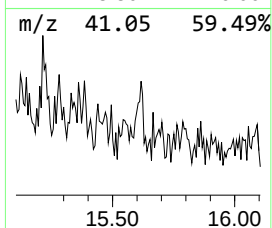
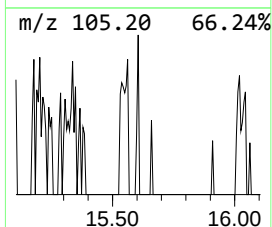
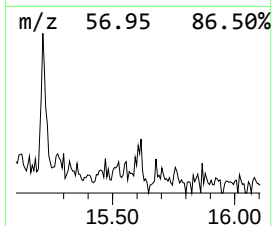
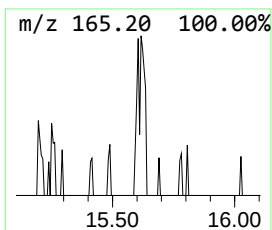
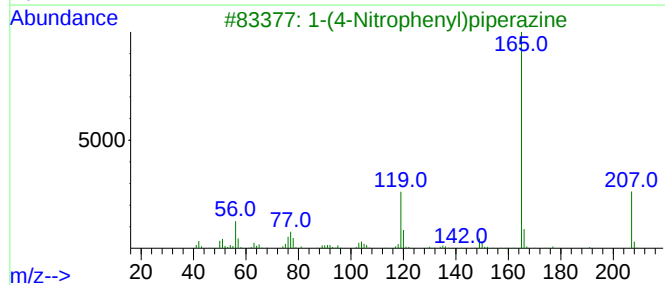
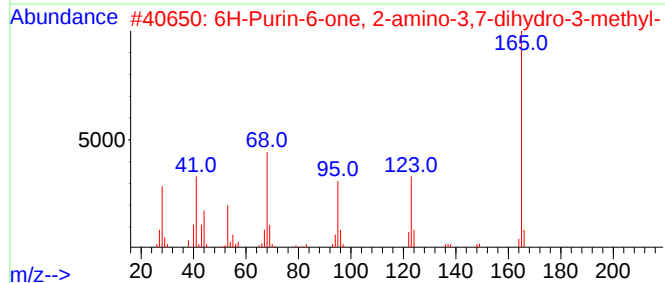
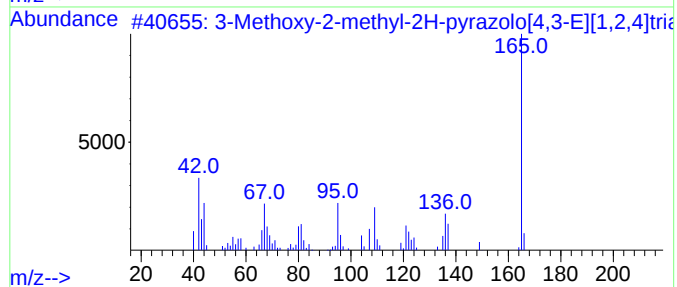
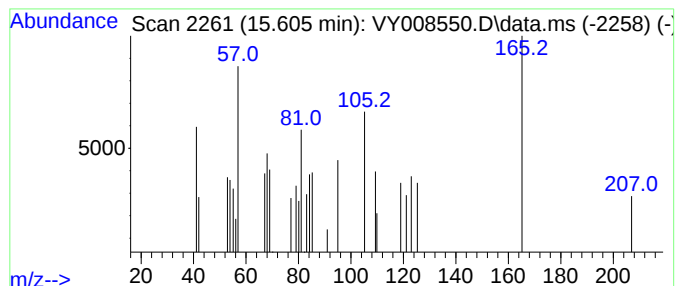
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.605 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.605	6.31 ug/l	5977	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methoxy-2-methyl-2H-pyrazolo[4...	165	C6H7N5O	037531-53-6	35
2			6H-Purin-6-one, 2-amino-3,7-dihy...	165	C6H7N5O	002958-98-7	30
3			1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	25
4			6-Methyl-8,9(7H)dihydro-s-triazo...	165	C6H7N5O	1000146-89-8	22
5			[1,2,4]Triazolo[1,5-a]pyrimidin-...	165	C6H7N5O	040775-79-9	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
Data File : VY008550.D
Acq On : 28 Apr 2022 16:09
Operator : KP/MD
Sample : N2600-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-15S

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.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
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trans-Decalin, ...	14.257	17.6	ug/l	16631	4	13.428	47326	50.0
1-Methyldecahyd...	14.428	8.5	ug/l	8026	4	13.428	47326	50.0
unknown14.684	14.684	5.9	ug/l	5582	4	13.428	47326	50.0
unknown14.733	14.733	8.8	ug/l	8320	4	13.428	47326	50.0
Octane, 2,6-dim...	15.214	8.3	ug/l	7905	4	13.428	47326	50.0
unknown15.605	15.605	6.3	ug/l	5977	4	13.428	47326	50.0