

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006098.D
 Acq On : 20 Sep 2021 15:55
 Operator : SY/MD
 Sample : M3770-01
 Misc : 6.32G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-05-(29-31)

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\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	4	8	15	rVB4	11886	22684	3.32%	0.263%
2	2.253	68	71	80	rVB2	9303	16847	2.47%	0.196%
3	2.912	171	179	188	rBV2	11328	25525	3.74%	0.296%
4	3.265	229	237	250	rVB3	6959	18413	2.70%	0.214%
5	3.710	302	310	321	rVB3	4126	11781	1.72%	0.137%
6	3.954	339	350	362	rBV	3902	11160	1.63%	0.130%
7	4.729	464	477	483	rBV3	10903	40276	5.90%	0.467%
8	5.241	553	561	562	rBV4	4243	7192	1.05%	0.083%
9	5.759	635	646	659	rVB3	5706	17656	2.58%	0.205%
10	6.807	807	818	827	rVB3	4648	14110	2.07%	0.164%
11	6.996	839	849	858	rBV3	15370	42290	6.19%	0.491%
12	7.728	959	969	974	rBV	44127	106303	15.56%	1.234%
13	7.801	974	981	989	rVV	98478	236738	34.66%	2.747%
14	7.880	989	994	1006	rVB8	4873	13534	1.98%	0.157%
15	8.008	1006	1015	1021	rBV2	8570	21488	3.15%	0.249%
16	8.149	1030	1038	1048	rBV	43006	98547	14.43%	1.144%
17	8.283	1052	1060	1065	rBV6	6489	16439	2.41%	0.191%
18	8.350	1066	1071	1077	rVB4	4970	11377	1.67%	0.132%
19	8.545	1094	1103	1109	rBV4	2461	6922	1.01%	0.080%
20	8.697	1117	1128	1139	rBV	147790	300272	43.96%	3.485%
21	8.941	1161	1168	1177	rBV	26700	54098	7.92%	0.628%
22	9.155	1198	1203	1204	rBV4	6220	9522	1.39%	0.111%
23	9.466	1250	1254	1261	rVB4	6763	14123	2.07%	0.164%
24	9.612	1275	1278	1283	rVB6	7009	9986	1.46%	0.116%
25	10.185	1365	1372	1382	rBV	261602	487668	71.39%	5.659%
26	10.520	1424	1427	1433	rVB3	13046	21548	3.15%	0.250%
27	10.721	1453	1460	1468	rBV	418909	683100	100.00%	7.927%
28	10.801	1471	1473	1479	rVB6	7253	10667	1.56%	0.124%
29	11.038	1508	1512	1517	rBV	16775	26168	3.83%	0.304%
30	11.093	1517	1521	1527	rBV3	17000	32579	4.77%	0.378%
31	11.203	1536	1539	1543	rBV4	9888	13984	2.05%	0.162%
32	11.288	1548	1553	1560	rVV4	23180	69003	10.10%	0.801%
33	11.380	1564	1568	1578	rVV	31606	65717	9.62%	0.763%
34	11.490	1580	1586	1595	rVB	207712	353872	51.80%	4.107%
35	11.624	1606	1608	1613	rVB4	9824	11474	1.68%	0.133%
36	11.740	1624	1627	1631	rVB	33673	48999	7.17%	0.569%

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37	11.874	1647	1649	1650	rBV2	7663	6959	1.02%	0.081%
38	11.935	1655	1659	1663	rVB3	34347	55891	8.18%	0.649%
39	12.008	1664	1671	1677	rBV4	89046	197544	28.92%	2.293%
40	12.057	1677	1679	1682	rVV2	16433	19724	2.89%	0.229%
41	12.124	1686	1690	1694	rVB	108696	149872	21.94%	1.739%
42	12.203	1695	1703	1705	rVV3	70610	144199	21.11%	1.673%
43	12.239	1705	1709	1715	rVB4	87672	185339	27.13%	2.151%
44	12.380	1728	1732	1735	rBV5	38553	75397	11.04%	0.875%
45	12.416	1735	1738	1744	rVB	105883	162902	23.85%	1.890%
46	12.489	1744	1750	1755	rBV2	265333	482497	70.63%	5.599%
47	12.569	1761	1763	1768	rVV4	17505	21436	3.14%	0.249%
48	12.648	1772	1776	1783	rVB3	94913	188009	27.52%	2.182%
49	12.733	1783	1790	1793	rBV4	65317	135103	19.78%	1.568%
50	12.806	1796	1802	1808	rVV3	234799	458121	67.06%	5.317%
51	12.861	1808	1811	1816	rVB3	62480	90895	13.31%	1.055%
52	12.953	1822	1826	1829	rBV2	78022	112561	16.48%	1.306%
53	13.002	1829	1834	1837	rVV5	74760	144114	21.10%	1.672%
54	13.038	1837	1840	1847	rVB	181008	266383	39.00%	3.091%
55	13.117	1847	1853	1858	rBV2	91234	179686	26.30%	2.085%
56	13.166	1858	1861	1865	rVB	73725	91405	13.38%	1.061%
57	13.221	1867	1870	1873	rBV2	30477	40332	5.90%	0.468%
58	13.319	1878	1886	1890	rVV6	120261	261509	38.28%	3.035%
59	13.361	1890	1893	1897	rVV3	120296	200457	29.35%	2.326%
60	13.428	1897	1904	1913	rVV4	280292	607725	88.97%	7.053%
61	13.501	1913	1916	1923	rVB	70124	94842	13.88%	1.101%
62	13.672	1941	1944	1951	rVB5	31142	57719	8.45%	0.670%
63	13.751	1952	1957	1961	rBV2	220888	348762	51.06%	4.047%
64	13.916	1980	1984	1989	rVV6	43167	77097	11.29%	0.895%
65	13.971	1989	1993	1997	rVB3	53626	78861	11.54%	0.915%
66	14.081	2006	2011	2015	rBV4	45051	74222	10.87%	0.861%
67	14.148	2016	2022	2027	rVB7	36316	81100	11.87%	0.941%
68	14.196	2028	2030	2033	rBV4	11771	15285	2.24%	0.177%
69	14.257	2034	2040	2047	rVV8	51003	146708	21.48%	1.703%
70	14.385	2057	2061	2064	rBV3	33950	52055	7.62%	0.604%
71	14.422	2064	2067	2071	rVB3	35055	44499	6.51%	0.516%
72	14.611	2094	2098	2102	rVB2	52110	67359	9.86%	0.782%
73	14.678	2105	2109	2114	rVV6	27394	59502	8.71%	0.691%
74	14.733	2114	2118	2125	rVB3	43121	75309	11.02%	0.874%
75	14.946	2150	2153	2156	rVB5	13512	17790	2.60%	0.206%
76	15.208	2193	2196	2205	rVB4	17347	28962	4.24%	0.336%

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Peak separation: 5

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Title : SW846 8260

77	15.434	2230	2233	2240	rVB2	17188	27337	4.00%	0.317%
78	16.159	2348	2352	2358	rVB5	7776	13590	1.99%	0.158%
79	16.227	2360	2363	2370	rVB7	7662	13502	1.98%	0.157%
80	16.361	2381	2385	2390	rVB6	7091	12292	1.80%	0.143%

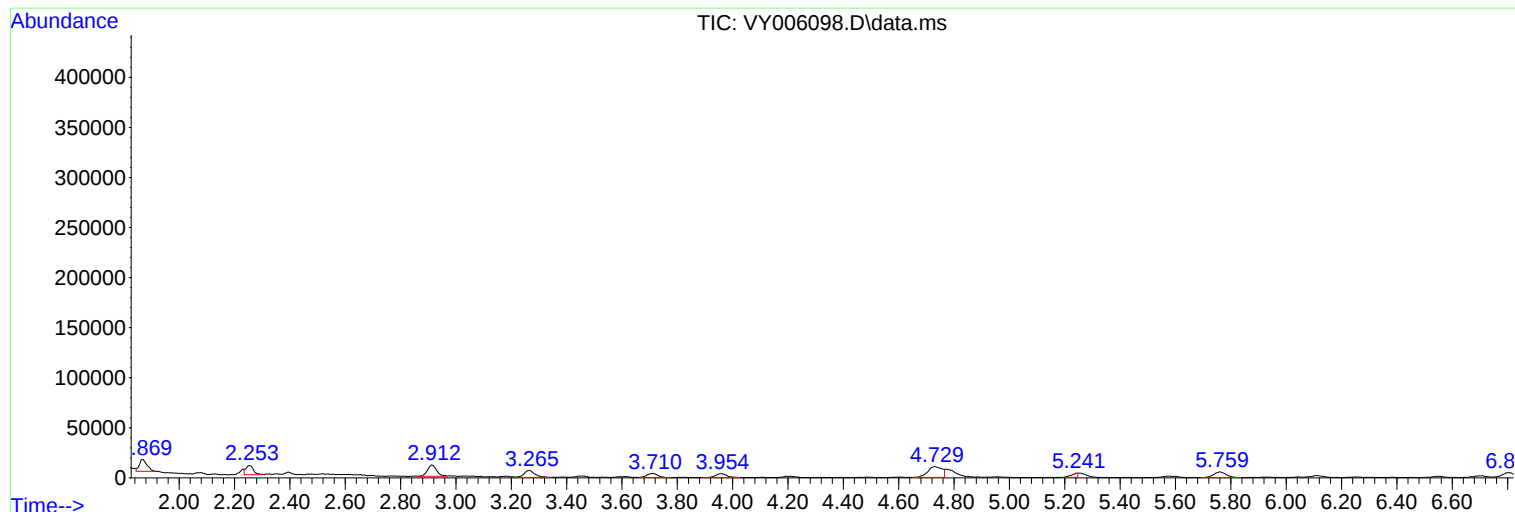
Sum of corrected areas: 8616915

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.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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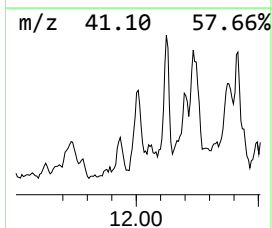
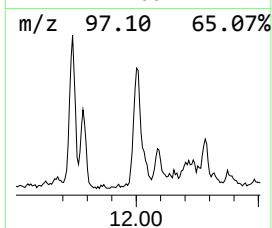
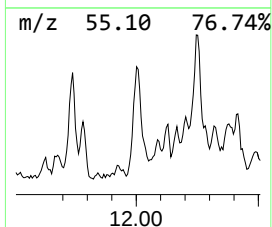
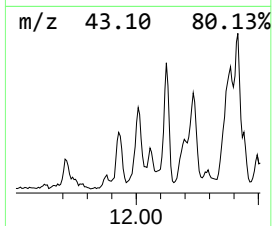
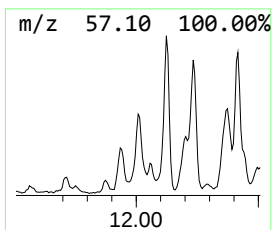
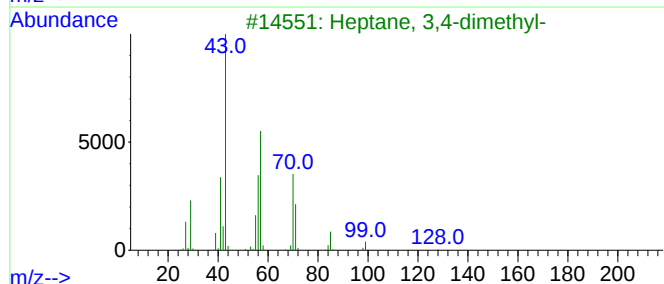
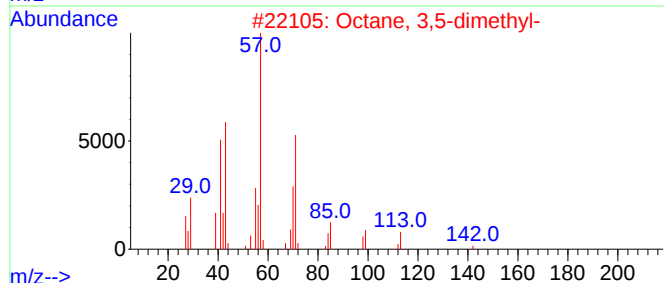
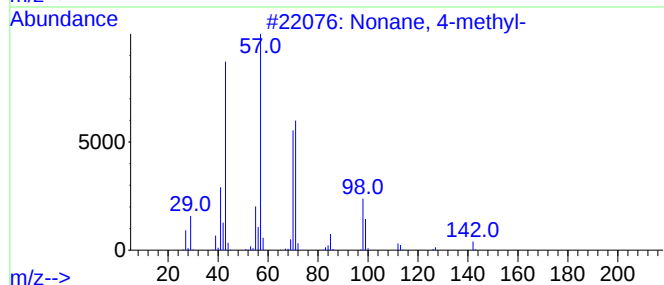
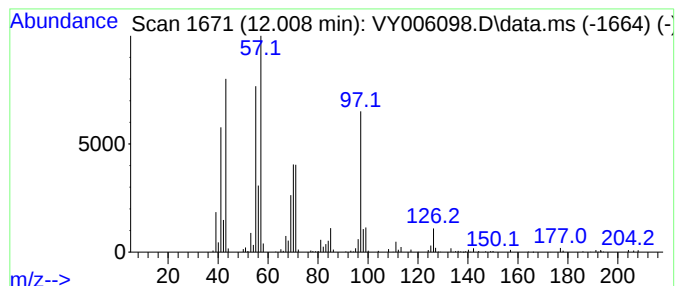
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.008 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	27.91 ug/l	197544	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	47
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
3			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	35
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	30
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	30



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Misc : 6.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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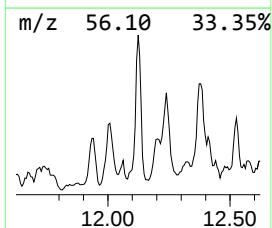
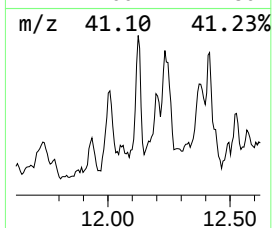
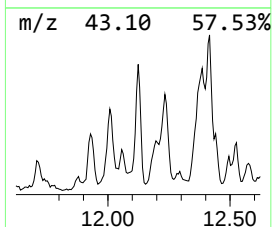
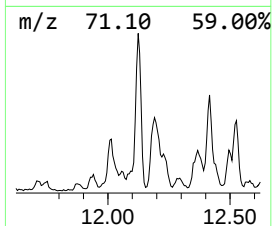
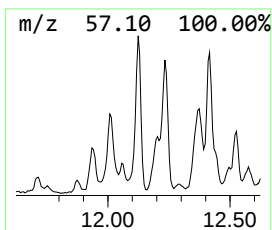
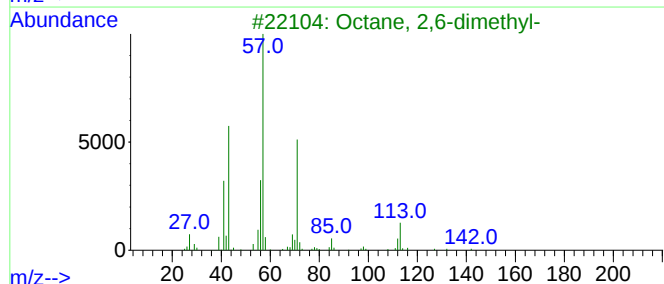
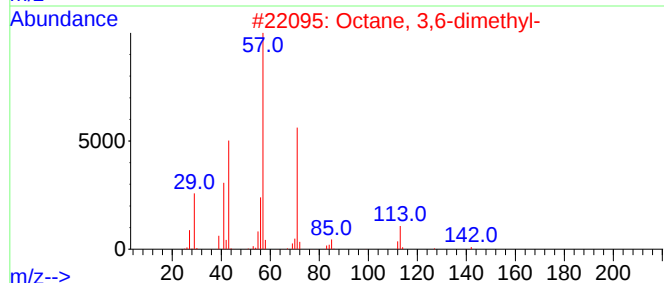
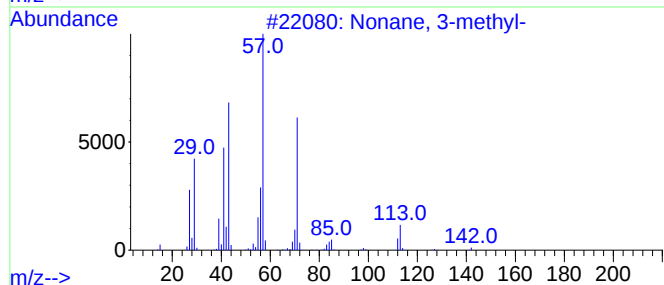
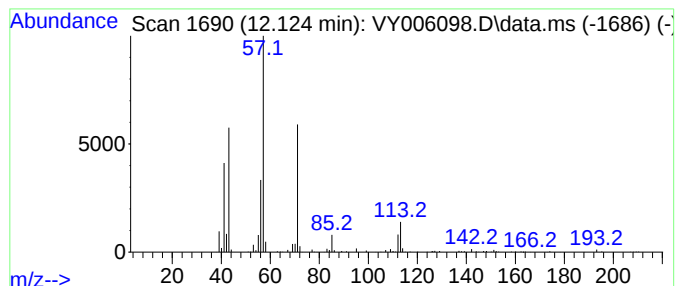
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	21.18 ug/l	149872	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5			Octane, 1-iodo-	240	C8H17I	000629-27-6	53



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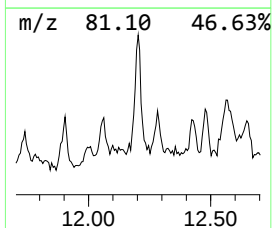
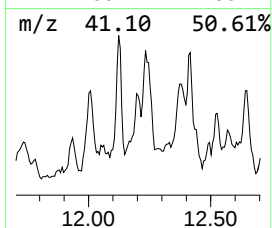
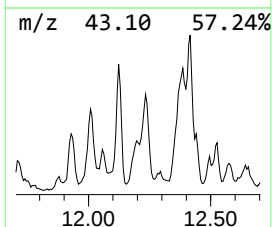
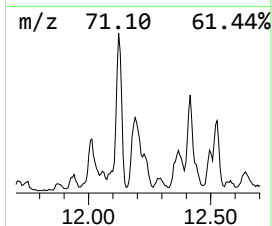
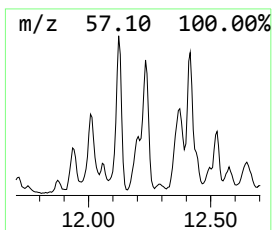
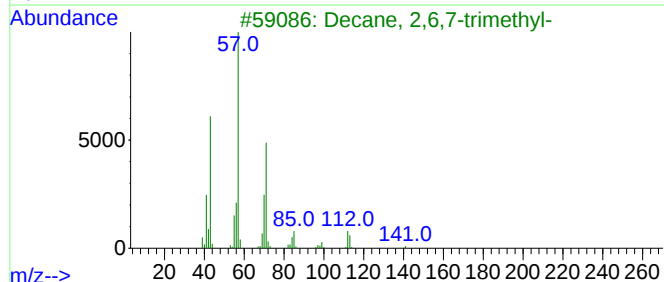
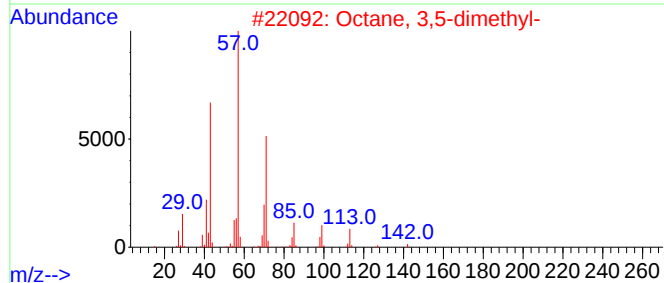
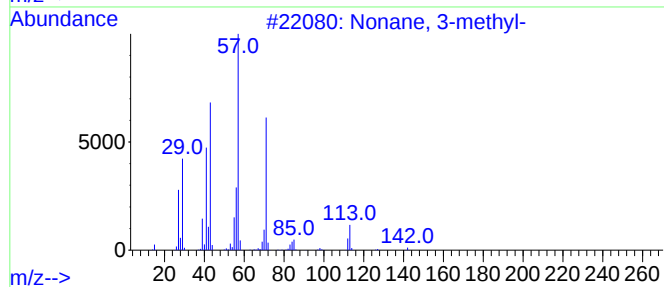
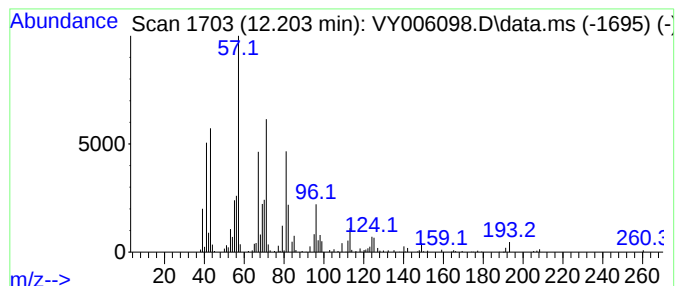
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.203 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	20.37 ug/l	144199	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	46
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	41
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35



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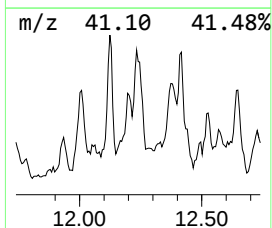
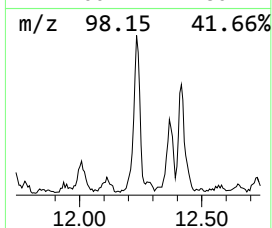
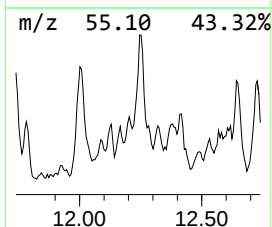
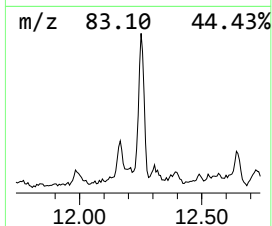
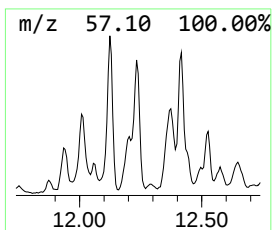
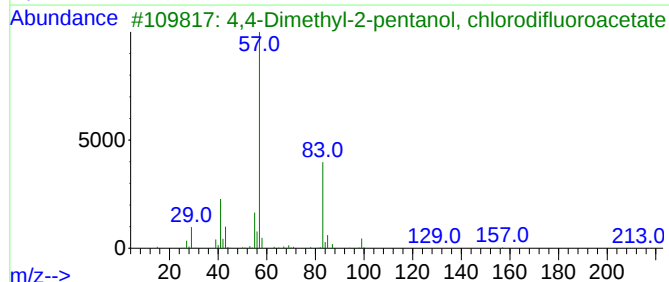
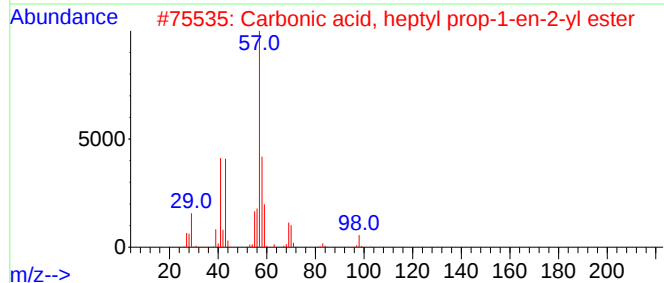
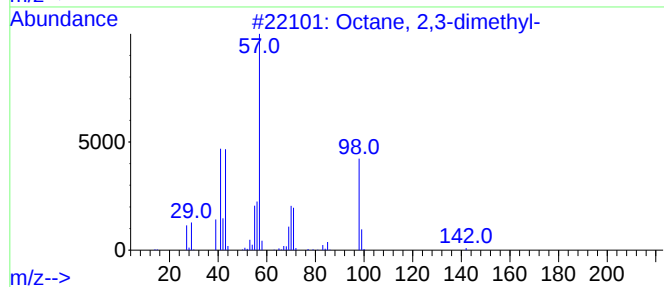
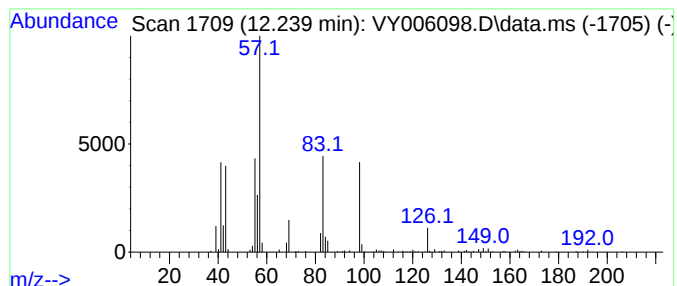
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Quant Title : SW846 8260

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

Peak Number 4 unknown12.239 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	26.19 ug/l	185339	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
2			Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	38
3			4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	35
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	27
5			4-Octylcyclohexanone	210	C14H26O	1000428-94-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
Data File : VY006098.D
Acq On : 20 Sep 2021 15:55
Operator : SY/MD
Sample : M3770-01
Misc : 6.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NAPL-05-(29-31)

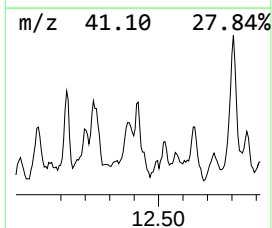
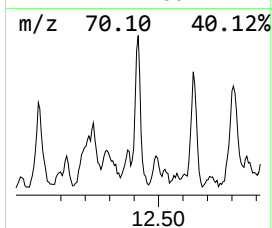
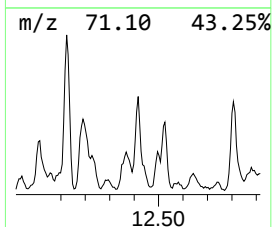
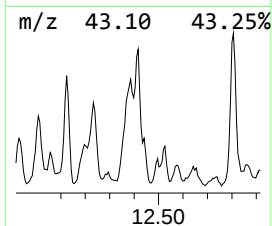
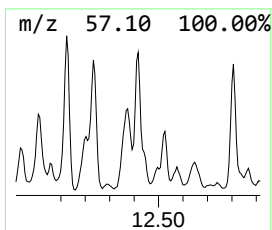
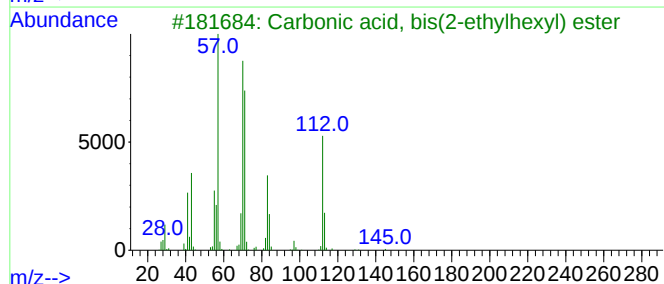
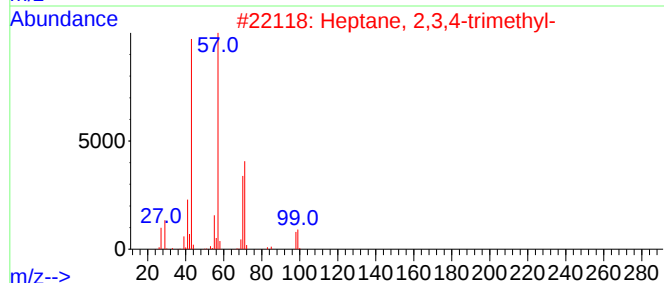
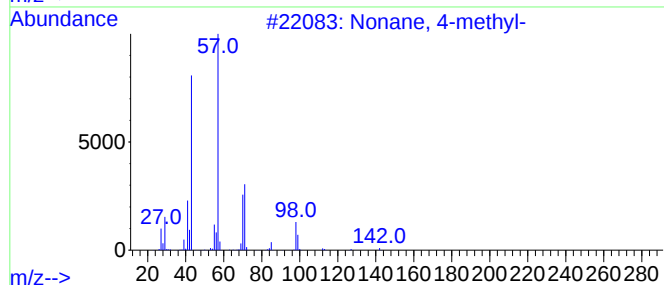
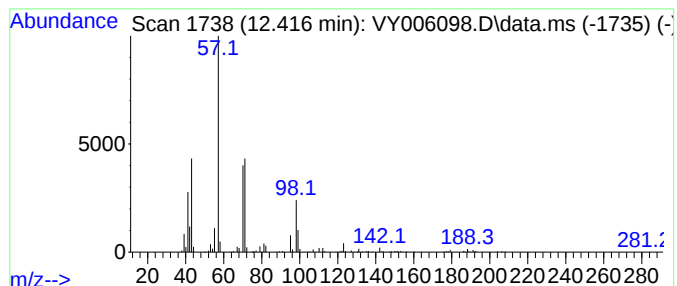
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	23.02 ug/l	162902	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	53
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
Data File : VY006098.D
Acq On : 20 Sep 2021 15:55
Operator : SY/MD
Sample : M3770-01
Misc : 6.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NAPL-05-(29-31)

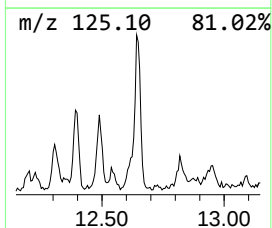
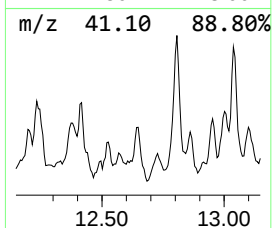
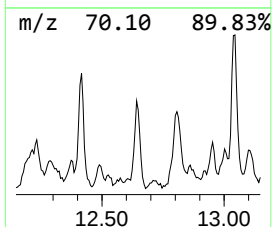
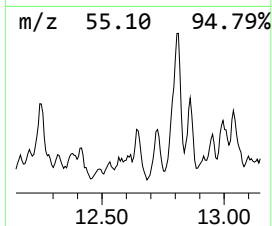
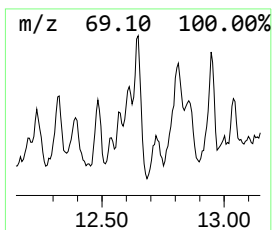
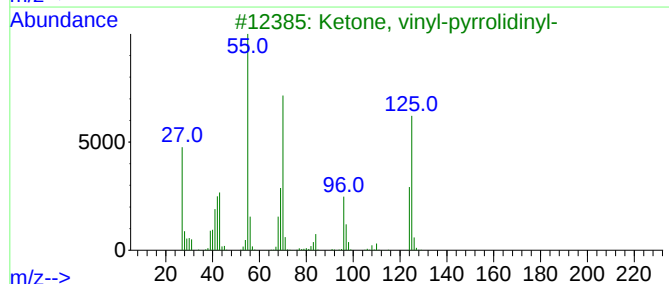
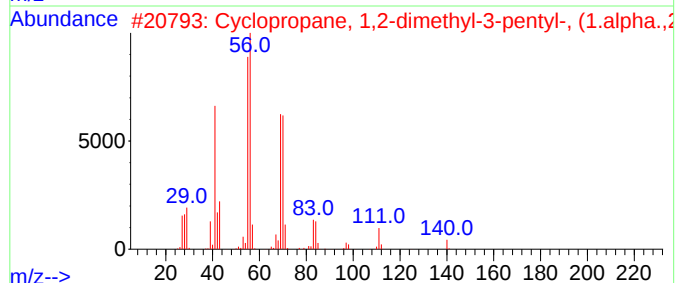
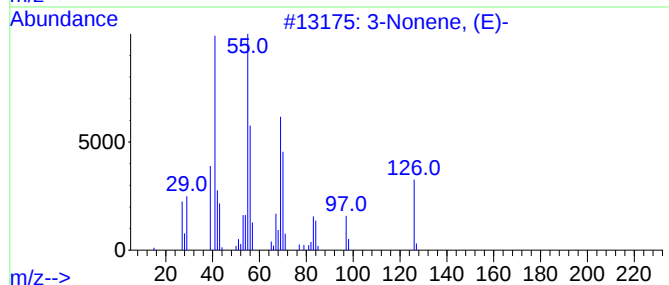
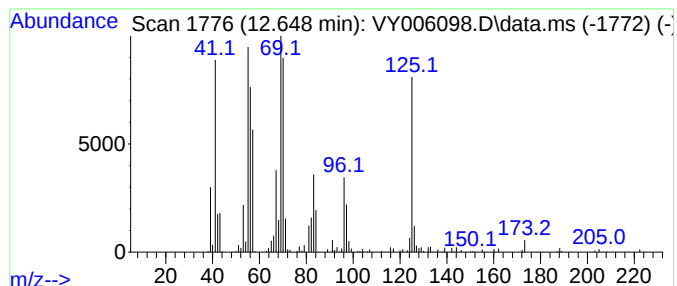
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Quant Title : SW846 8260

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

Peak Number 6 3-Nonene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.648	15.47 ug/l	188009	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Nonene, (E)-	126	C9H18	020063-92-7	52
2			Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-10-2	47
3			Ketone, vinyl-pyrrolidinyl-	125	C7H11NO	042104-70-1	43
4			trans-3-Decene	140	C10H20	019150-21-1	43
5			2-Undecene, 10-methyl-	168	C12H24	100061-83-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
Data File : VY006098.D
Acq On : 20 Sep 2021 15:55
Operator : SY/MD
Sample : M3770-01
Misc : 6.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NAPL-05-(29-31)

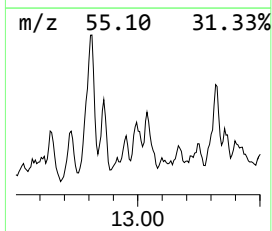
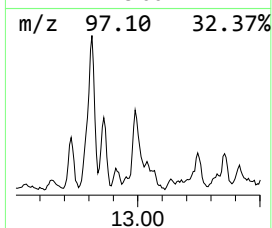
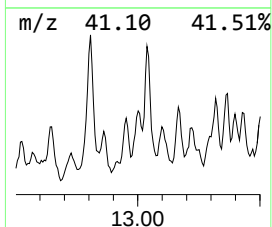
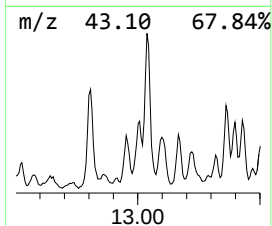
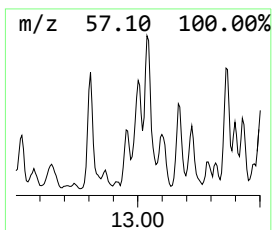
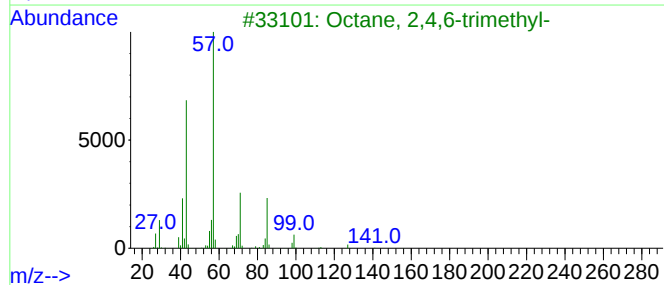
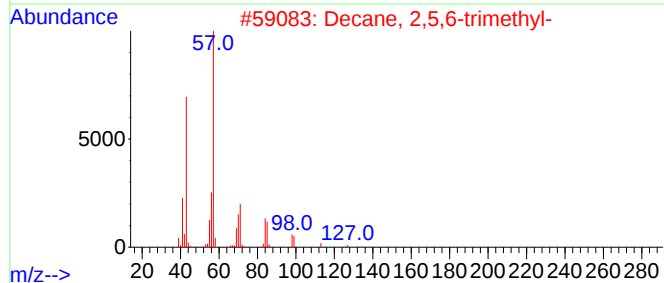
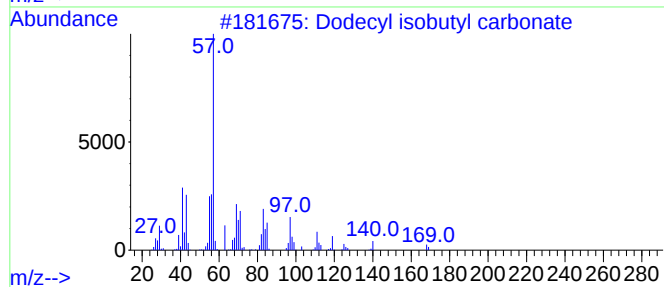
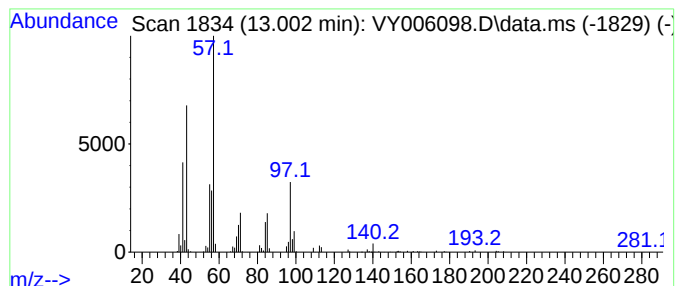
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Quant Title : SW846 8260

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

Peak Number 7 Dodecyl isobutyl carbonate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.002	11.86 ug/l	144114	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	64
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
4			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
Data File : VY006098.D
Acq On : 20 Sep 2021 15:55
Operator : SY/MD
Sample : M3770-01
Misc : 6.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NAPL-05-(29-31)

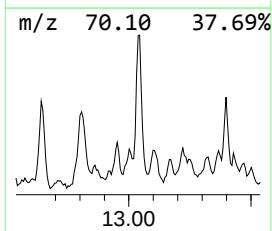
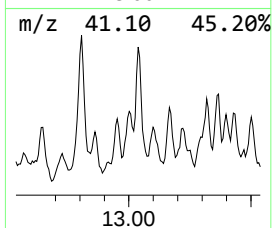
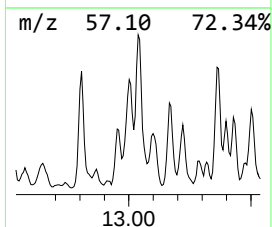
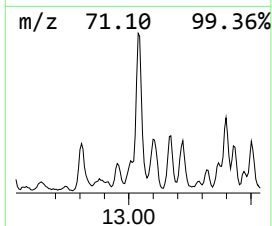
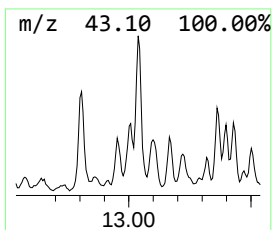
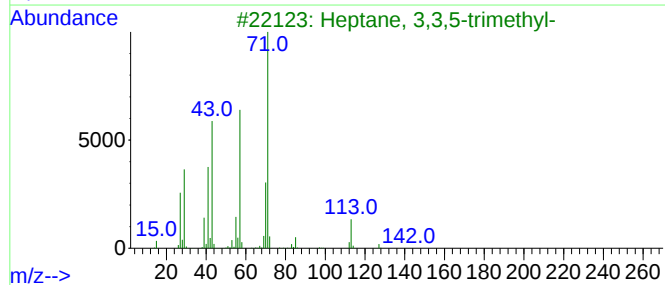
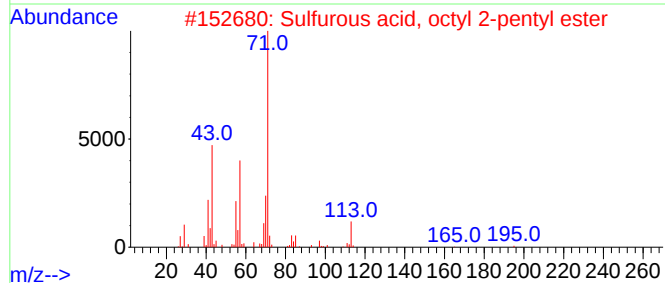
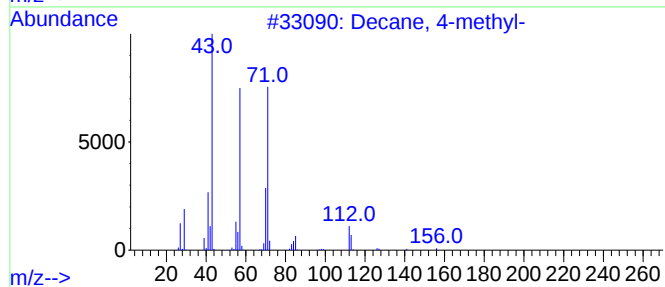
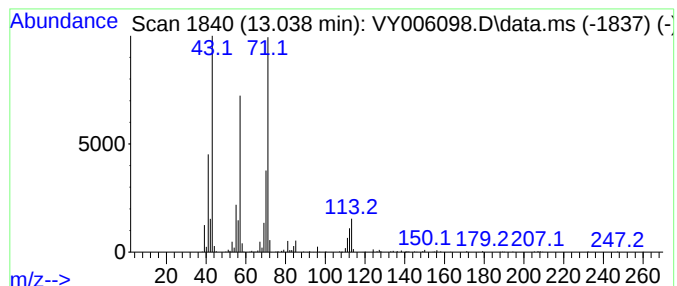
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Quant Title : SW846 8260

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

Peak Number 8 Decane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	21.92 ug/l	266383	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	74
2			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	72
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4			n-Amyl ether	158	C10H22O	000693-65-2	59
5			3-Heptyl isobutyrate	186	C11H22O2	1000430-90-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
Data File : VY006098.D
Acq On : 20 Sep 2021 15:55
Operator : SY/MD
Sample : M3770-01
Misc : 6.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NAPL-05-(29-31)

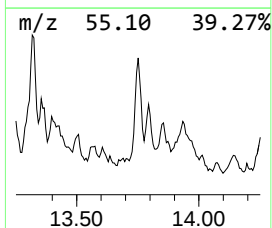
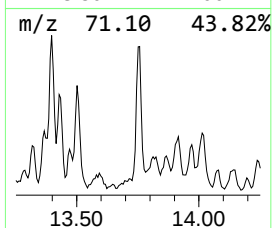
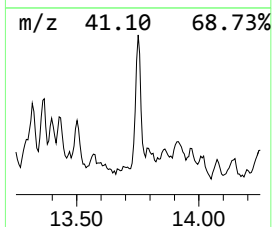
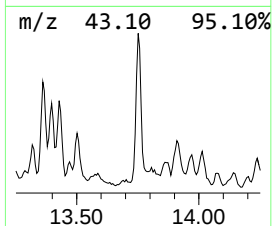
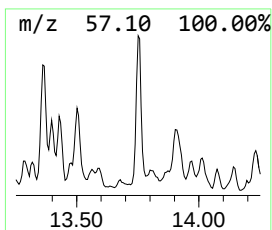
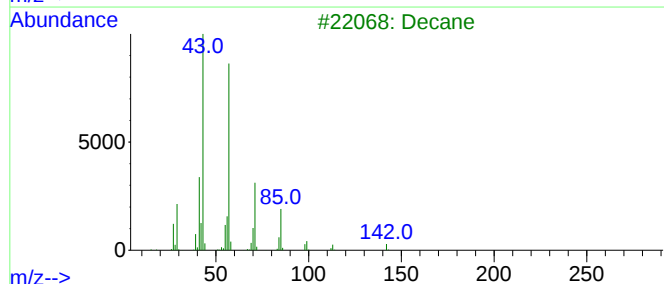
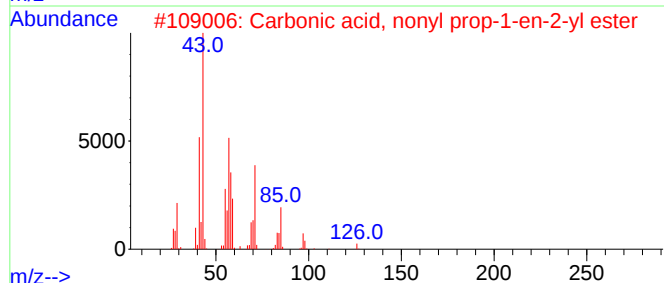
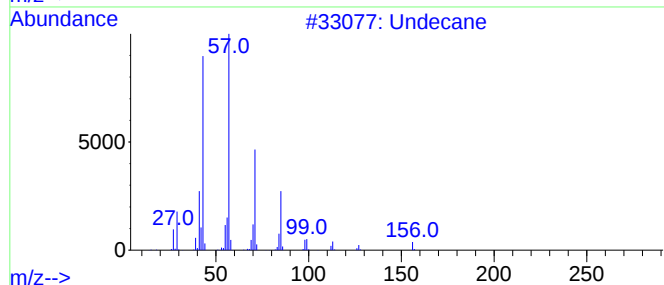
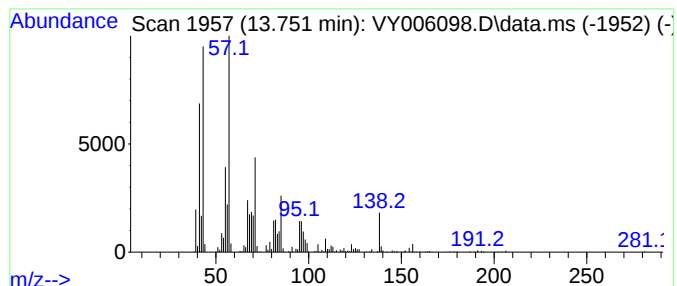
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Quant Title : SW846 8260

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

Peak Number 9 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	28.69 ug/l	348762	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	60
2			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	46
3			Decane	142	C10H22	000124-18-5	43
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	43
5			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
Data File : VY006098.D
Acq On : 20 Sep 2021 15:55
Operator : SY/MD
Sample : M3770-01
Misc : 6.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NAPL-05-(29-31)

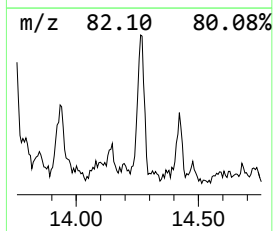
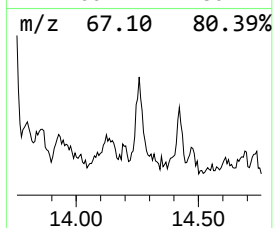
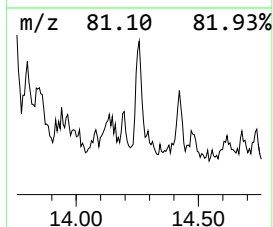
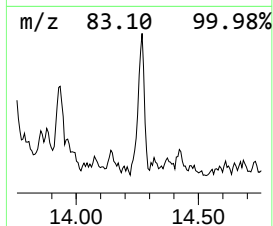
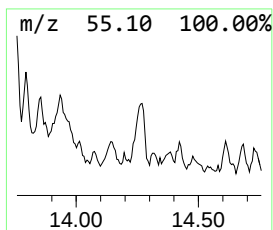
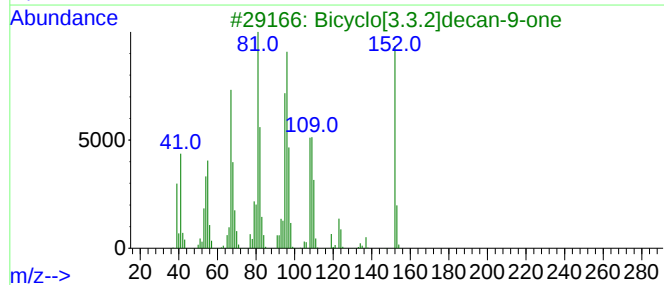
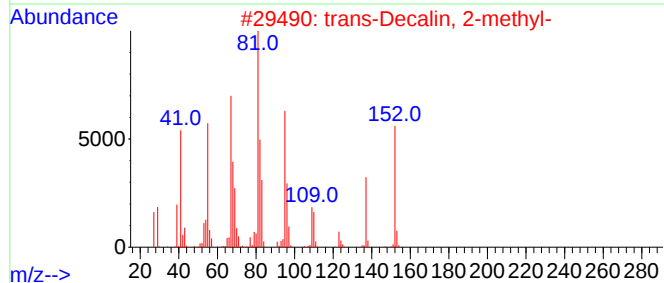
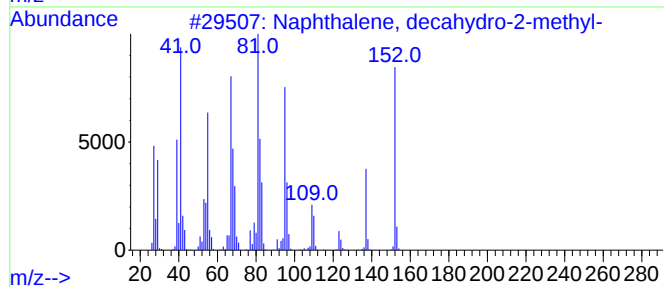
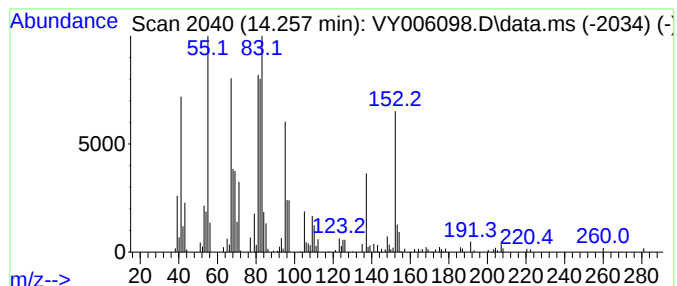
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	12.07 ug/l	146708	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
3			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	53
4			2,11-Dodecadiene, 4-chloro-	200	C12H21Cl	1000155-54-5	43
5			5-Dodecyne	166	C12H22	019780-12-2	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
Data File : VY006098.D
Acq On : 20 Sep 2021 15:55
Operator : SY/MD
Sample : M3770-01
Misc : 6.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NAPL-05-(29-31)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.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
unknown12.008	12.008	27.9	ug/l	197544	3	11.496	353872	50.0
Nonane, 3-methyl-	12.124	21.2	ug/l	149872	3	11.496	353872	50.0
unknown12.203	12.203	20.4	ug/l	144199	3	11.496	353872	50.0
unknown12.239	12.239	26.2	ug/l	185339	3	11.496	353872	50.0
Nonane, 4-methyl-	12.416	23.0	ug/l	162902	3	11.496	353872	50.0
3-Nonene, (E)-	12.648	15.5	ug/l	188009	4	13.428	607725	50.0
Dodecyl isobuty...	13.002	11.9	ug/l	144114	4	13.428	607725	50.0
Decane, 4-methyl-	13.038	21.9	ug/l	266383	4	13.428	607725	50.0
Undecane	13.751	28.7	ug/l	348762	4	13.428	607725	50.0
Naphthalene, de...	14.257	12.1	ug/l	146708	4	13.428	607725	50.0