

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006069.D
 Acq On : 17 Sep 2021 14:28
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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: VY006069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	228	236	245	rVB2	4873	12199	1.17%	0.148%
2	4.728	464	477	492	rBV	36332	116261	11.12%	1.410%
3	4.935	497	511	523	rBV	6907	25561	2.45%	0.310%
4	5.752	637	645	655	rVB4	5971	18626	1.78%	0.226%
5	6.996	838	849	862	rBV	21948	78727	7.53%	0.955%
6	7.728	957	969	974	rBV	120950	290656	27.81%	3.525%
7	7.795	974	980	992	rVB	215938	488636	46.75%	5.927%
8	8.148	1025	1038	1049	rBV2	152923	391822	37.48%	4.752%
9	8.697	1119	1128	1138	rBV	328943	643545	61.57%	7.806%
10	10.184	1364	1372	1380	rBV	550253	960141	91.85%	11.646%
11	10.581	1430	1437	1443	rBV	64811	112772	10.79%	1.368%
12	10.721	1454	1460	1467	rVB	69505	117454	11.24%	1.425%
13	10.946	1492	1497	1507	rBV	27256	51064	4.89%	0.619%
14	11.044	1508	1513	1517	rVB4	7218	10838	1.04%	0.131%
15	11.276	1544	1551	1553	rBV2	8284	15103	1.44%	0.183%
16	11.318	1553	1558	1564	rVB	47878	83835	8.02%	1.017%
17	11.379	1564	1568	1574	rBV	9063	13876	1.33%	0.168%
18	11.489	1579	1586	1595	rBV	466054	776212	74.26%	9.415%
19	11.715	1612	1623	1631	rBV5	16699	54609	5.22%	0.662%
20	11.782	1631	1634	1639	rVB2	8196	12759	1.22%	0.155%
21	11.934	1646	1659	1664	rBV3	12614	28580	2.73%	0.347%
22	12.007	1664	1671	1677	rBV5	26628	62485	5.98%	0.758%
23	12.056	1677	1679	1682	rVV2	9515	11218	1.07%	0.136%
24	12.123	1686	1690	1694	rVB	34773	47980	4.59%	0.582%
25	12.202	1694	1703	1706	rBV5	23352	53696	5.14%	0.651%
26	12.245	1706	1710	1720	rVV4	37378	80678	7.72%	0.979%
27	12.330	1720	1724	1726	rVV4	6508	12150	1.16%	0.147%
28	12.373	1726	1731	1734	rVV4	30663	66823	6.39%	0.810%
29	12.416	1734	1738	1741	rVV	55917	103794	9.93%	1.259%
30	12.483	1744	1749	1760	rVB2	578667	1045304	100.00%	12.678%
31	12.647	1772	1776	1783	rVB3	24275	58652	5.61%	0.711%
32	12.733	1783	1790	1793	rBV5	17099	34735	3.32%	0.421%
33	12.806	1793	1802	1808	rVV3	131181	270786	25.90%	3.284%
34	12.861	1808	1811	1816	rVB2	31852	45884	4.39%	0.557%
35	12.952	1821	1826	1830	rVV3	29675	55270	5.29%	0.670%
36	13.001	1830	1834	1837	rVV3	29330	56927	5.45%	0.690%

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37	13.038	1837	1840	1848	rVV4	59895	115500	11.05%	1.401%
38	13.117	1848	1853	1858	rVV	78712	140033	13.40%	1.698%
39	13.178	1858	1863	1867	rVV3	28009	63824	6.11%	0.774%
40	13.251	1867	1875	1878	rVV5	19931	56397	5.40%	0.684%
41	13.318	1878	1886	1890	rVV4	57318	115426	11.04%	1.400%
42	13.367	1890	1894	1897	rVV3	42018	68261	6.53%	0.828%
43	13.422	1897	1903	1912	rVV	497742	811529	77.64%	9.843%
44	13.501	1913	1916	1923	rVB4	16525	26588	2.54%	0.322%
45	13.592	1927	1931	1933	rBV2	11407	15331	1.47%	0.186%
46	13.623	1933	1936	1939	rVV	19609	24623	2.36%	0.299%
47	13.666	1939	1943	1951	rVB3	37954	81858	7.83%	0.993%
48	13.751	1951	1957	1961	rBV3	53683	83609	8.00%	1.014%
49	13.885	1975	1979	1981	rVV	10755	15990	1.53%	0.194%
50	13.915	1981	1984	1988	rVV2	17261	24989	2.39%	0.303%
51	13.964	1988	1992	1998	rVB3	74485	122354	11.71%	1.484%
52	14.080	2005	2011	2016	rVB4	18119	31410	3.00%	0.381%
53	14.141	2016	2021	2027	rBV8	7038	17542	1.68%	0.213%
54	14.220	2027	2034	2036	rBV6	7611	16332	1.56%	0.198%
55	14.336	2050	2053	2057	rVB	10599	13764	1.32%	0.167%
56	14.379	2057	2060	2064	rBV2	8569	12317	1.18%	0.149%
57	14.610	2092	2098	2104	rBV3	18245	28982	2.77%	0.352%
58	14.671	2104	2108	2115	rVV3	12900	22544	2.16%	0.273%
59	15.318	2209	2214	2222	rBV2	15310	25847	2.47%	0.313%

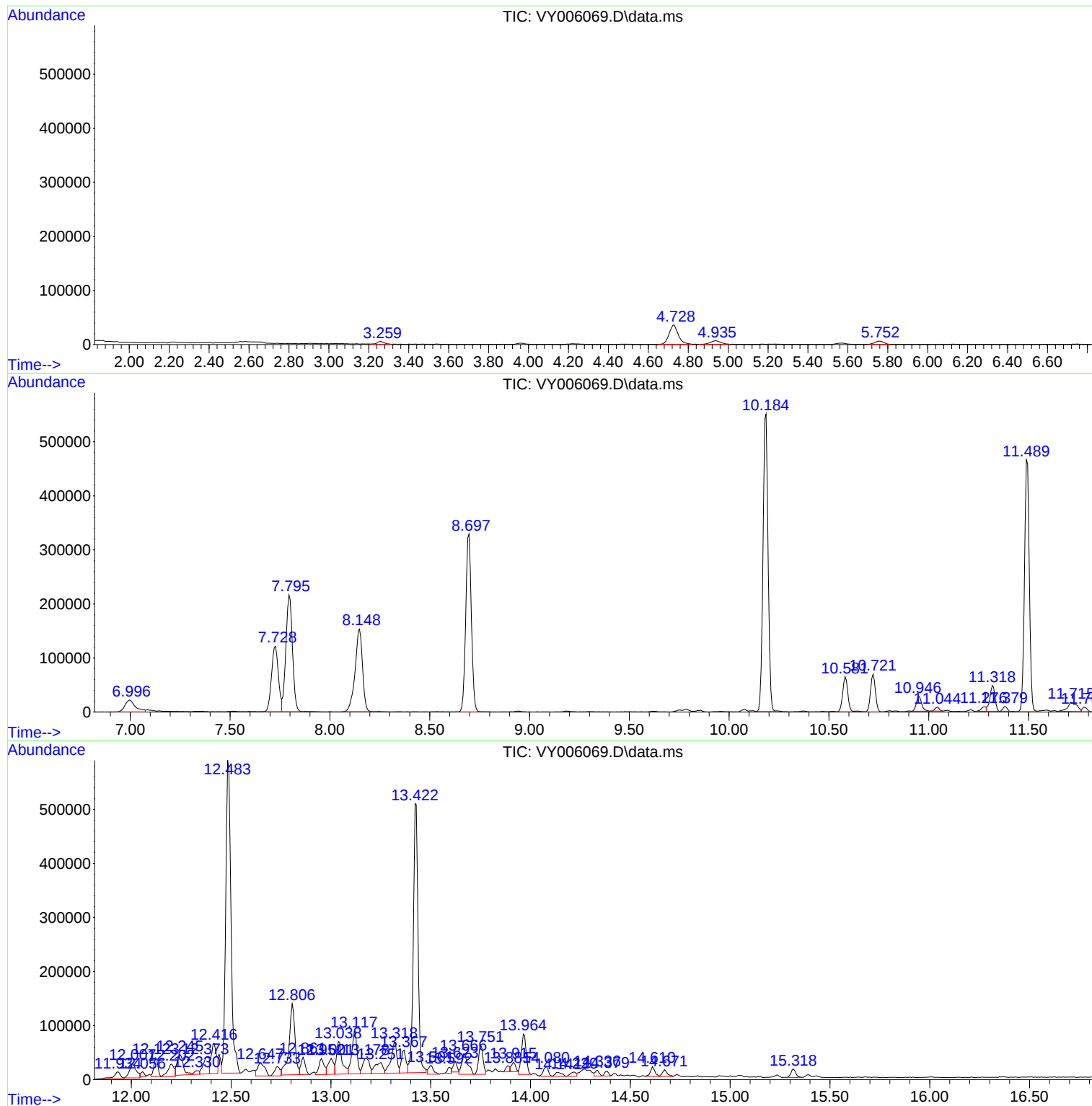
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
VIBLK

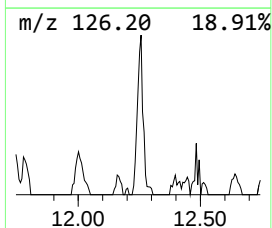
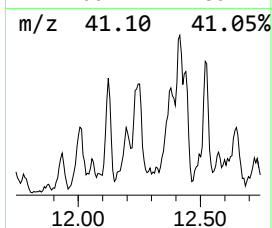
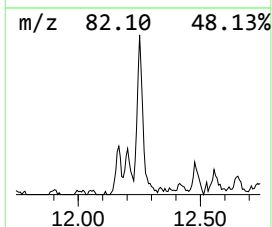
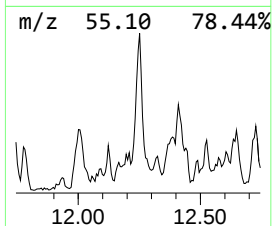
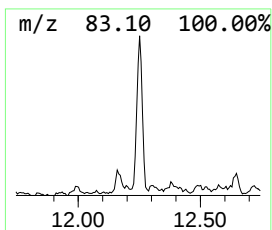
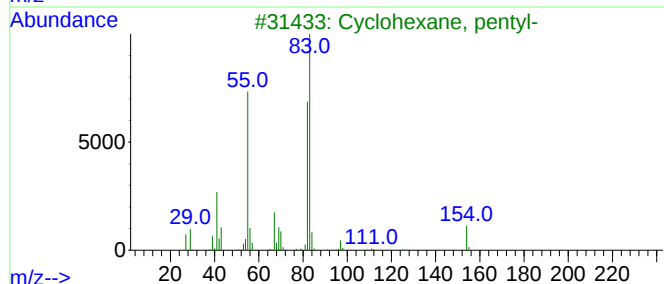
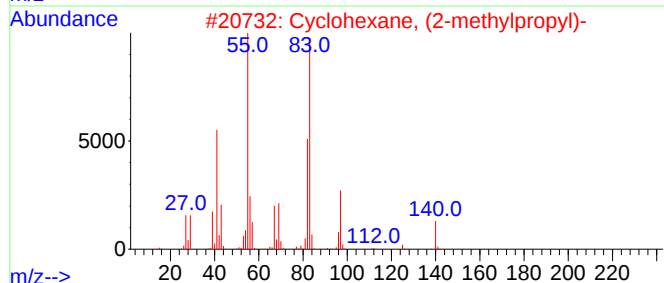
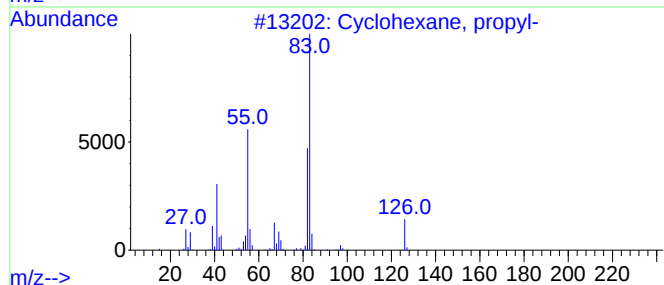
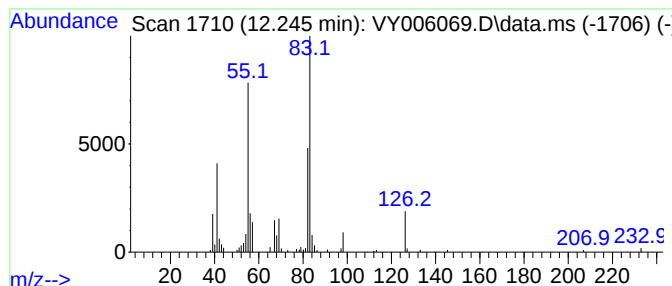
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	5.20 ug/l	80678	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	64
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64



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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
VIBLK

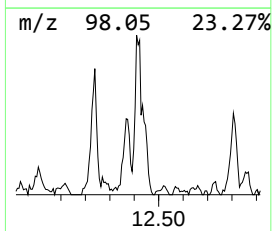
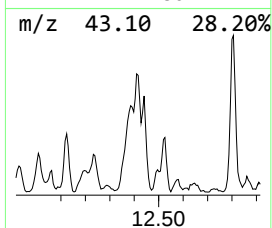
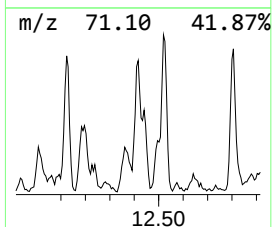
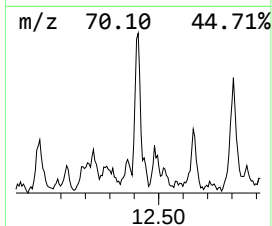
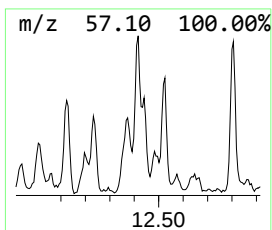
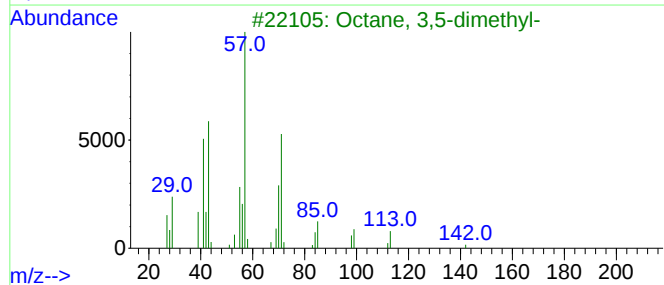
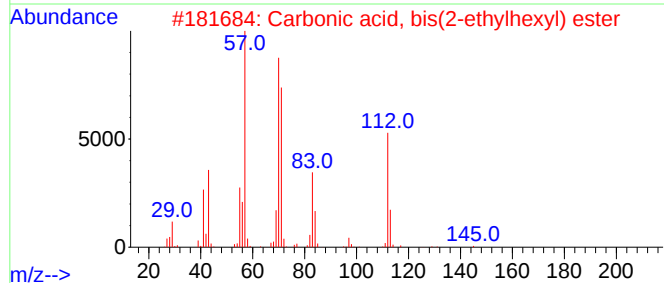
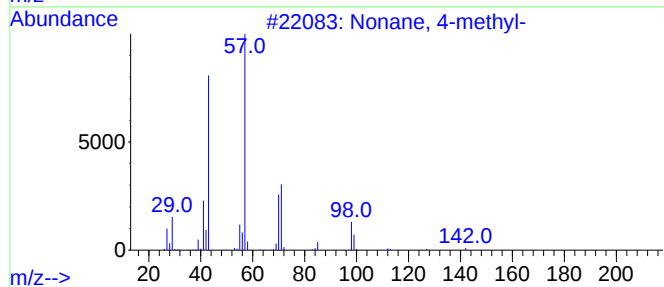
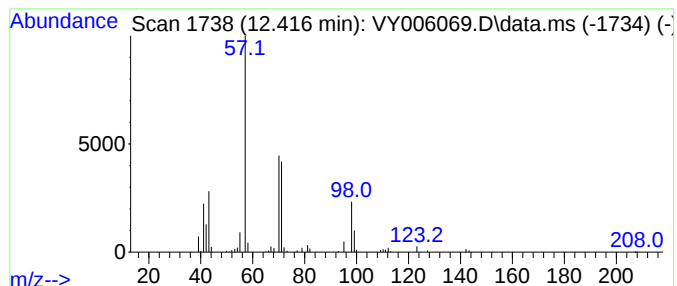
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 5 Nonane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	6.69 ug/l	103794	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	53
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
5			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	43



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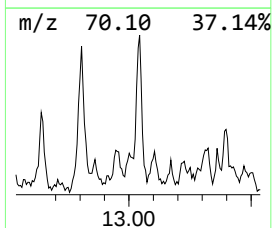
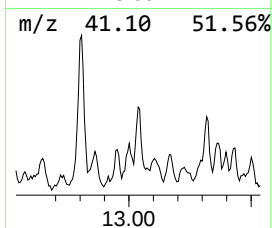
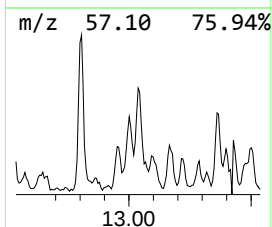
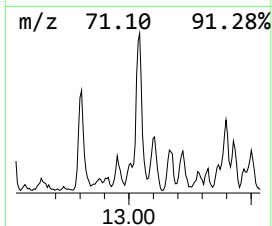
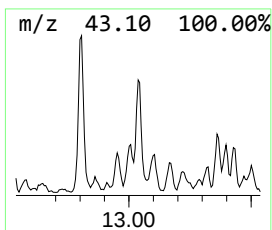
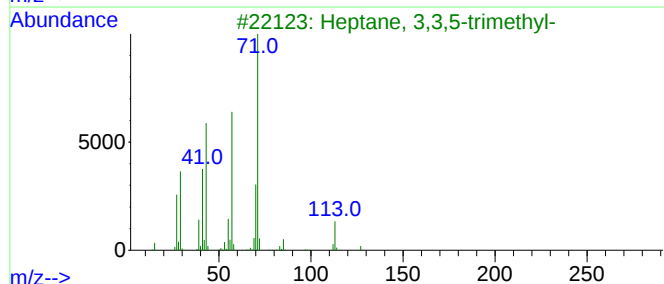
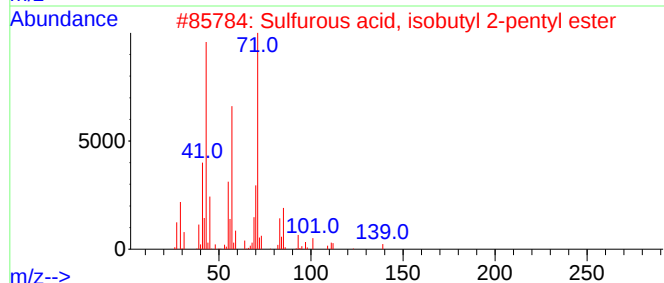
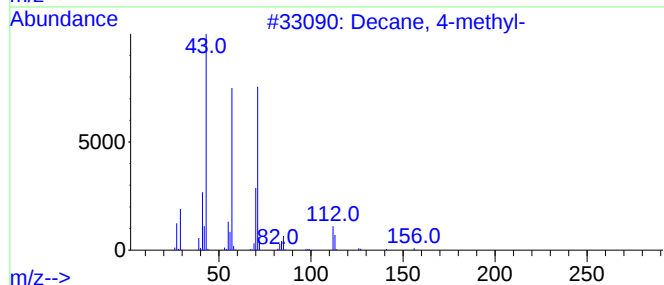
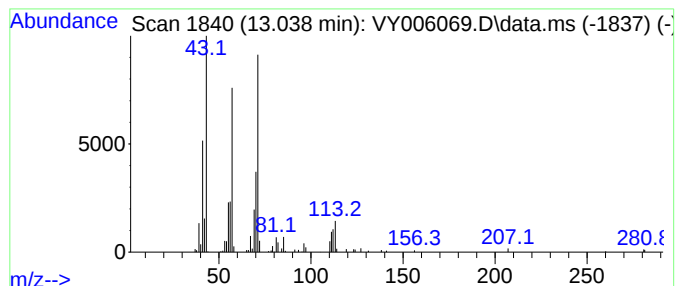
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	7.12 ug/l	115500	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	64
2		Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	64
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
4		Oxalic acid, octyl propyl ester	244	C13H24O4	1010309-26-1	53
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53



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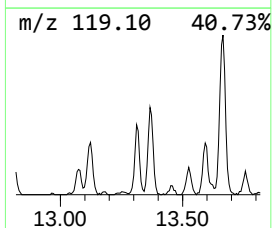
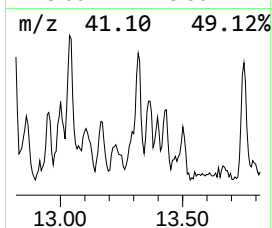
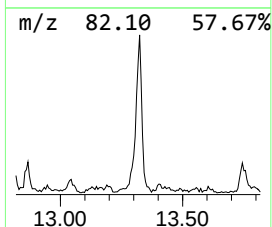
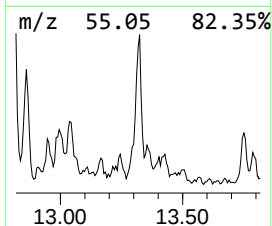
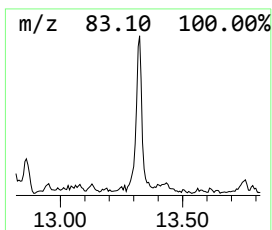
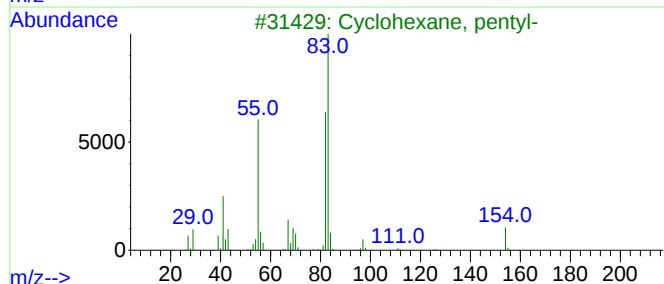
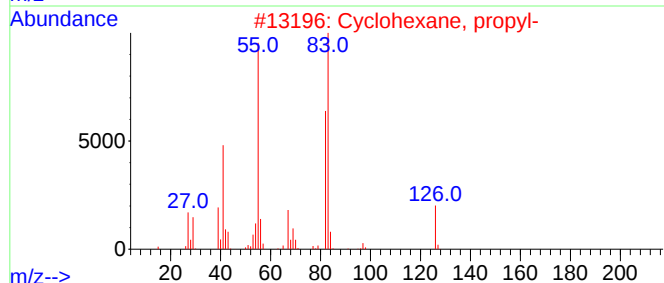
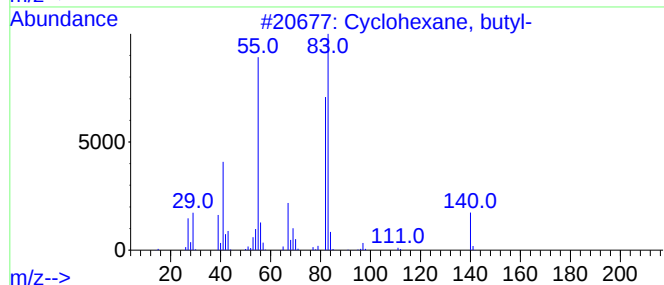
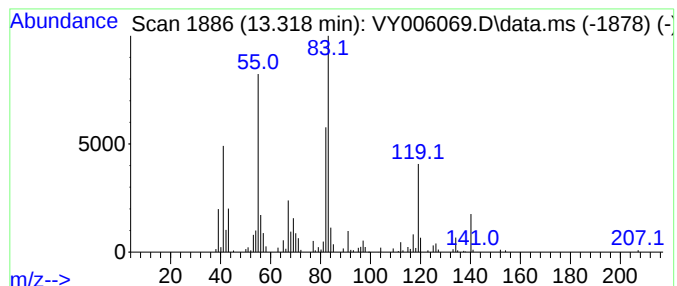
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	7.11 ug/l	115426	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53



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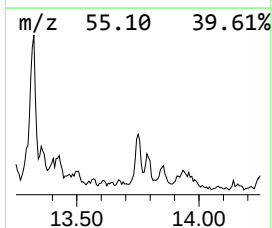
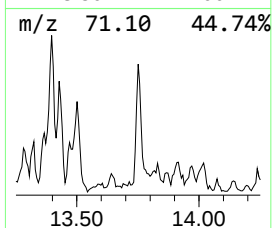
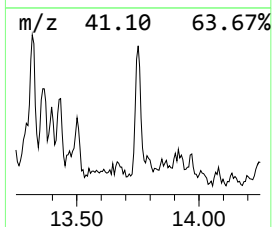
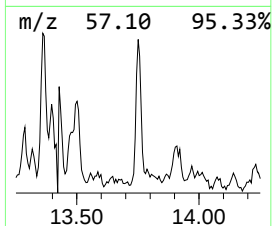
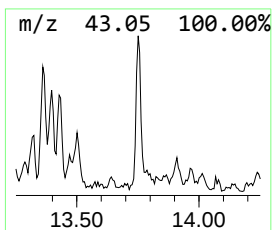
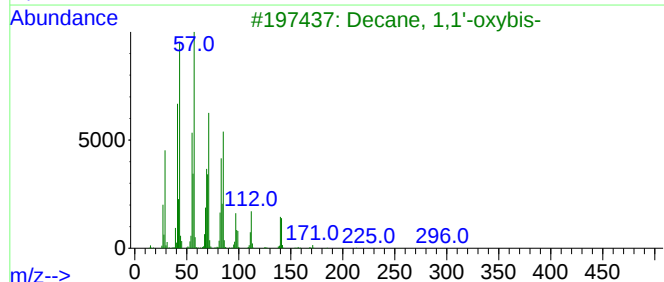
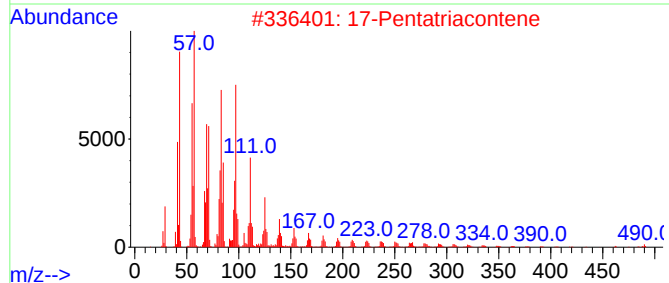
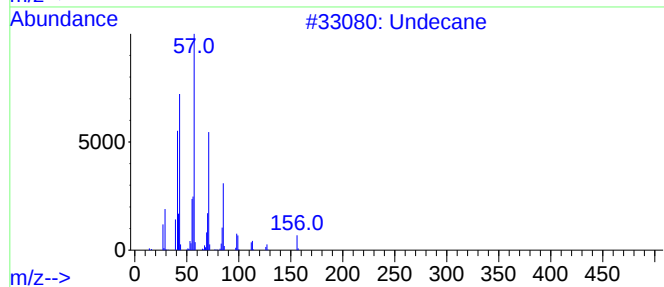
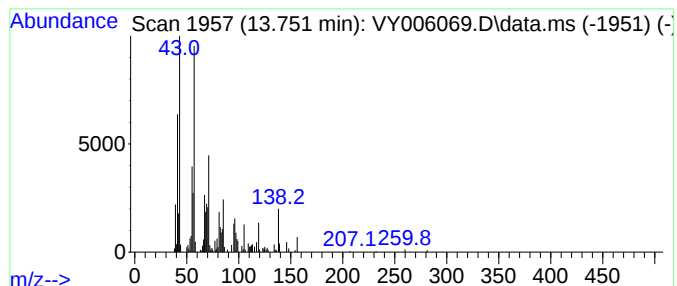
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Quant Title : SW846 8260

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

Peak Number 8 Undecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	5.15 ug/l	83609	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	90
2			17-Pentatriacontene	491	C35H70	006971-40-0	53
3			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	52
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006069.D
Acq On : 17 Sep 2021 14:28
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

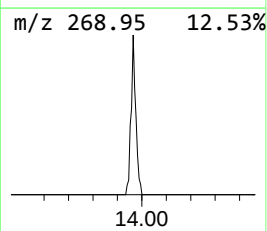
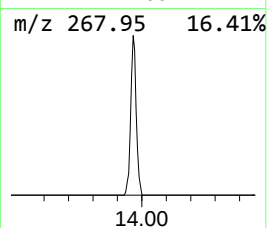
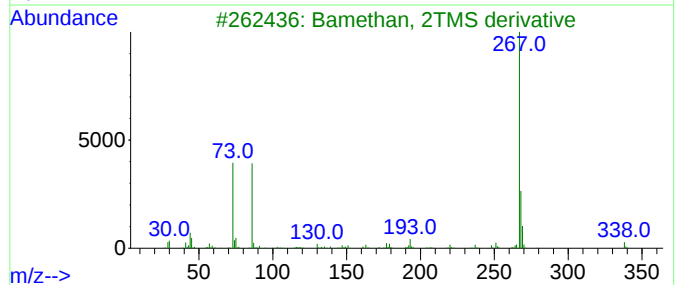
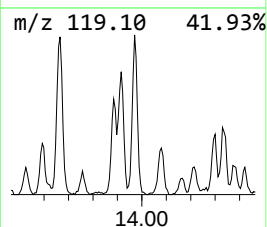
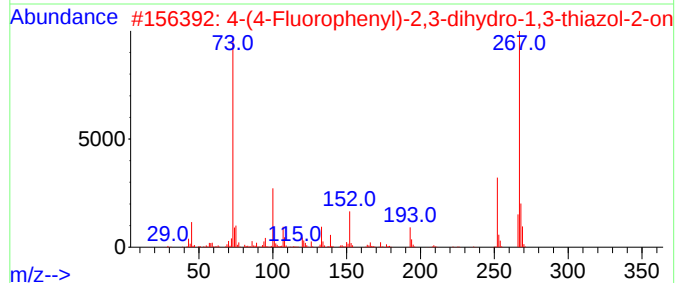
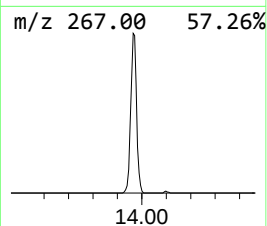
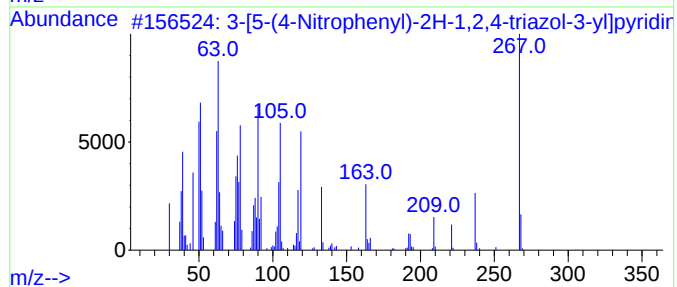
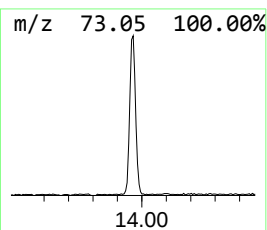
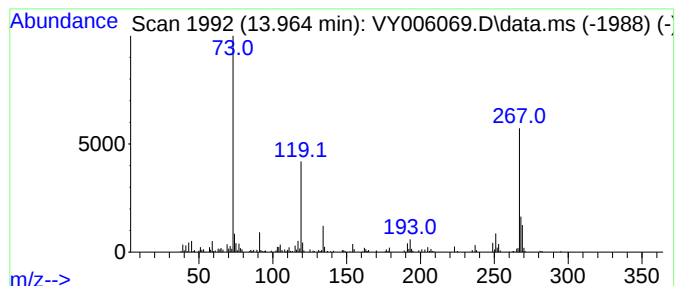
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown13.964 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	7.54 ug/l	122354	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	-[5-(4-Nitrophenyl)-2H-1,2,4-tr...	267	C13H9N5O2	1000409-33-8	49	
2	4	-(4-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSi	1010501-61-0	46	
3	Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	43		
4	4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	43		
5	Quinazolin-4(3H)-one, 2-(4-nitro...	267	C14H9N3O3	004765-59-7	38		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006069.D
Acq On : 17 Sep 2021 14:28
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, pr...	12.245	5.2	ug/l	80678	3	11.489	776212	50.0
Nonane, 4-methyl-	12.416	6.7	ug/l	103794	3	11.489	776212	50.0
Decane, 4-methyl-	13.038	7.1	ug/l	115500	4	13.428	811529	50.0
Cyclohexane, bu...	13.318	7.1	ug/l	115426	4	13.428	811529	50.0
Undecane	13.751	5.2	ug/l	83609	4	13.428	811529	50.0
unknown13.964	13.964	7.5	ug/l	122354	4	13.428	811529	50.0