

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032825\
 Data File : VY021707.D
 Acq On : 28 Mar 2025 21:06
 Operator : SY/MD
 Sample : Q1657-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11998

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\82Y032725S.M
 Title : SW846 8260

Signal : TIC: VY021707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	53	59	62	rBV5	5078	11532	3.45%	0.555%
2	2.458	115	121	126	rBV8	3048	7704	2.30%	0.371%
3	3.019	211	213	224	rVB5	6242	12892	3.86%	0.621%
4	4.616	463	475	486	rBV3	5789	17412	5.21%	0.838%
5	5.634	633	642	646	rBV5	3005	7294	2.18%	0.351%
6	6.896	841	849	858	rBV2	3351	12560	3.76%	0.605%
7	7.634	962	970	976	rBV	48837	114557	34.26%	5.516%
8	7.707	976	982	994	rVB	86232	197527	59.07%	9.511%
9	8.061	1029	1040	1054	rBV	39621	92462	27.65%	4.452%
10	8.615	1122	1131	1144	rBV	116904	241496	72.22%	11.628%
11	10.109	1368	1376	1383	rBV	189726	334383	100.00%	16.100%
12	10.511	1437	1442	1449	rVB4	5260	9301	2.78%	0.448%
13	11.243	1558	1562	1569	rBV5	3942	8465	2.53%	0.408%
14	11.414	1584	1590	1602	rBV	161617	272249	81.42%	13.108%
15	12.005	1683	1687	1690	rBV6	1999	4020	1.20%	0.194%
16	12.255	1715	1728	1729	rBV2	45791	118599	35.47%	5.710%
17	12.407	1748	1753	1765	rVB2	125816	217900	65.16%	10.492%
18	12.627	1778	1789	1796	rBV10	15124	67083	20.06%	3.230%
19	12.804	1812	1818	1827	rVB9	8860	26658	7.97%	1.284%
20	13.346	1901	1907	1913	rBV	129804	202973	60.70%	9.773%
21	14.377	2068	2076	2077	rBV8	5198	12219	3.65%	0.588%
22	14.876	2151	2158	2162	rBV5	9518	22762	6.81%	1.096%
23	15.145	2196	2202	2209	rVV	23040	41116	12.30%	1.980%
24	15.230	2212	2216	2224	rVB8	5407	9994	2.99%	0.481%
25	16.181	2368	2372	2377	rVB5	2629	3854	1.15%	0.186%
26	16.248	2380	2383	2391	rVB9	2483	3926	1.17%	0.189%
27	16.376	2395	2404	2409	rBV6	2392	5972	1.79%	0.288%

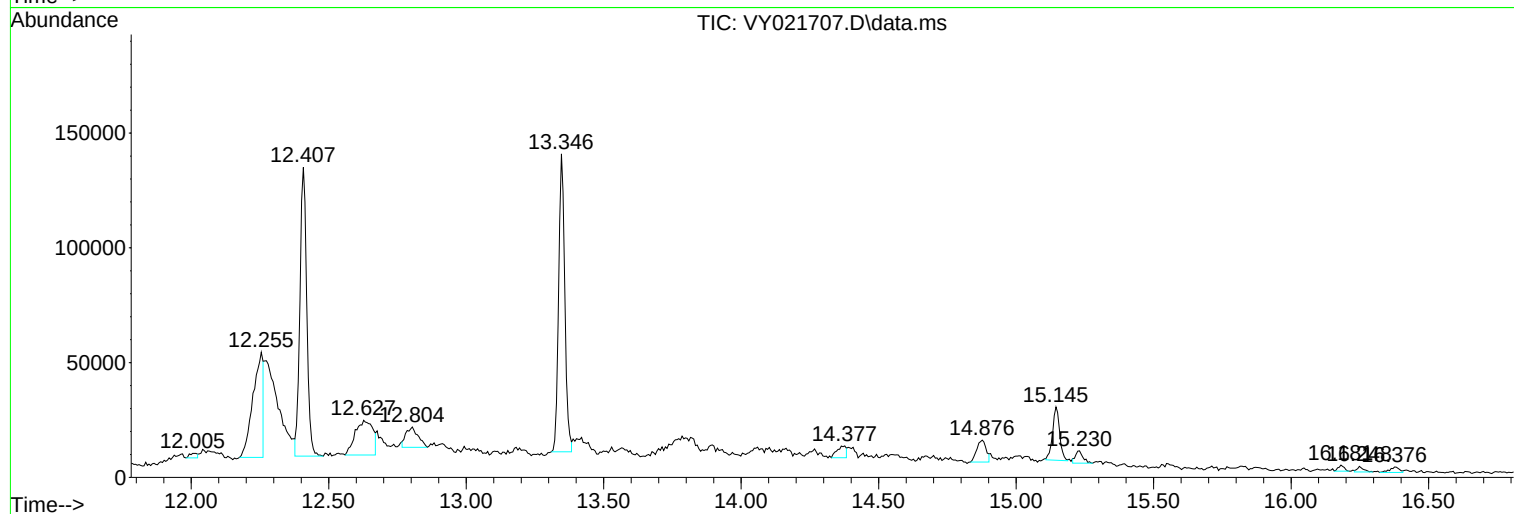
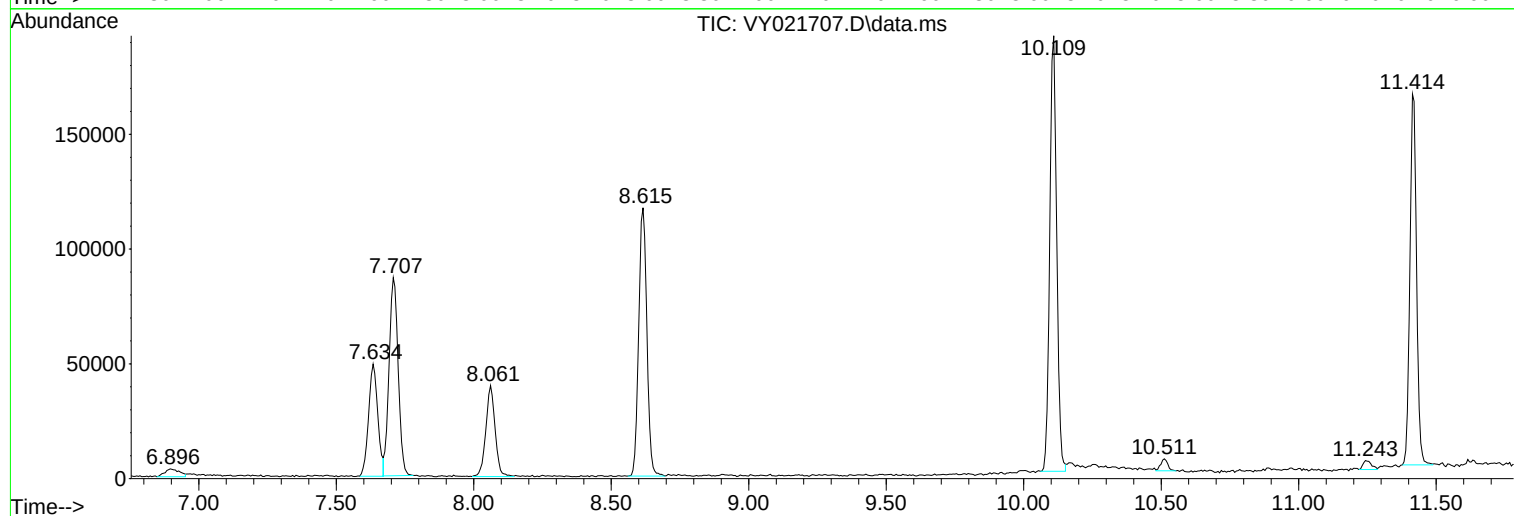
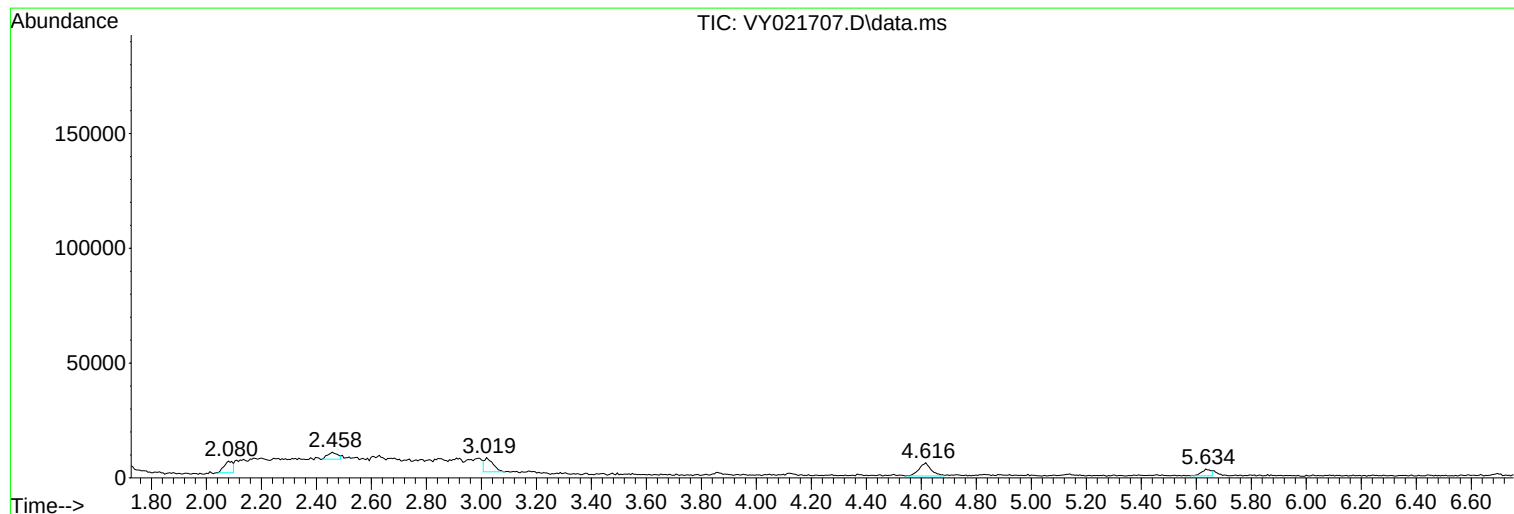
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Instrument :
MSVOA_Y
ClientSampleId :
72-11998

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.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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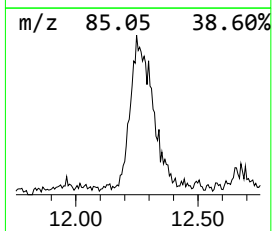
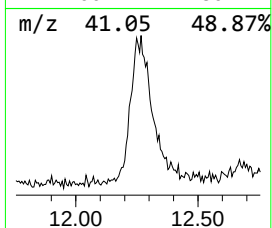
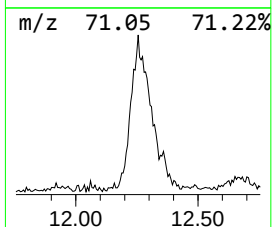
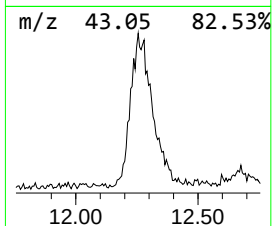
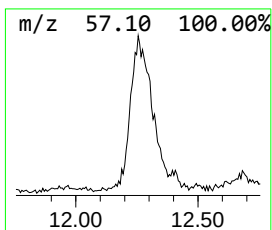
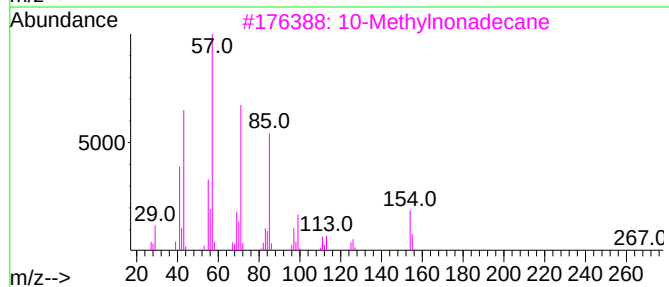
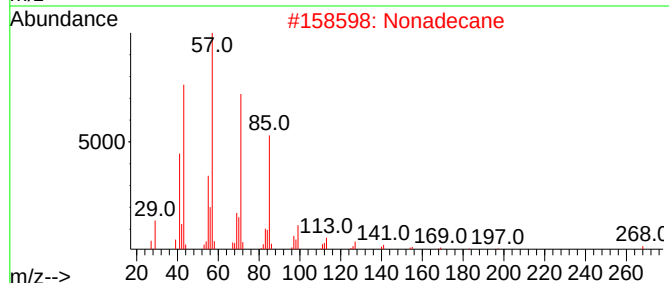
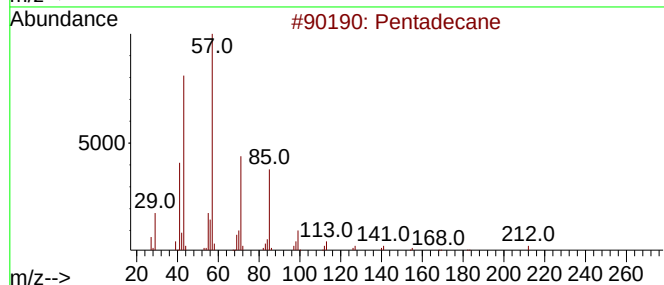
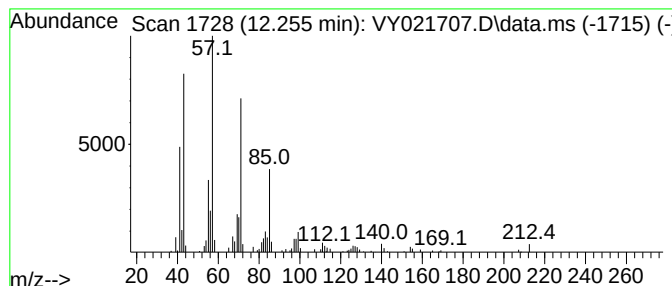
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.255	21.78 ug/l	118599	Chlorobenzene-d5	11.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Nonadecane	268	C19H40	000629-92-5	87
3			10-Methylnonadecane	282	C20H42	056862-62-5	87
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



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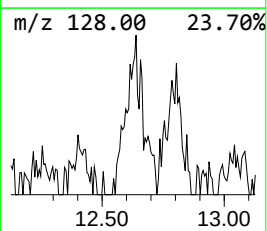
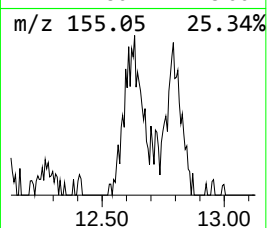
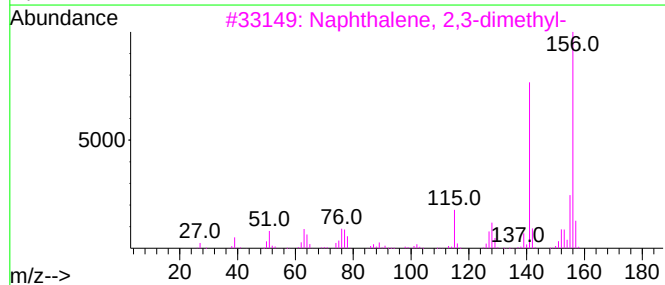
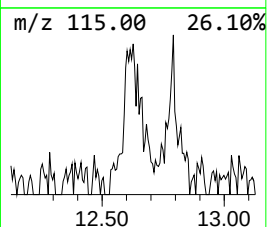
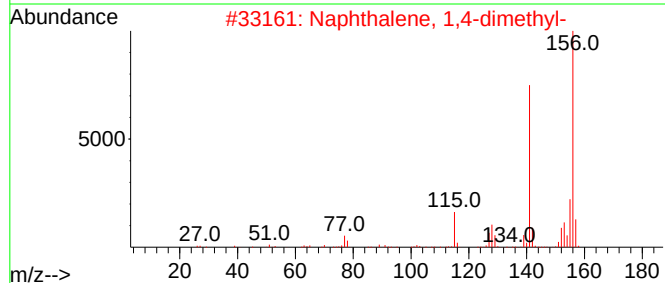
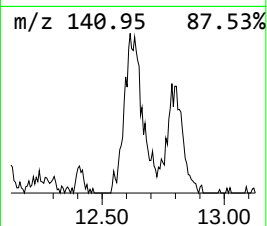
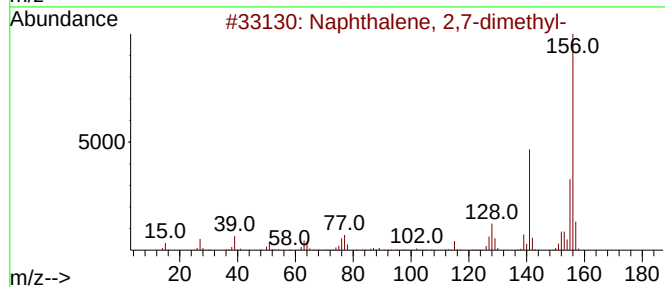
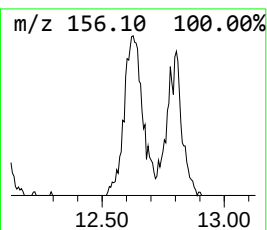
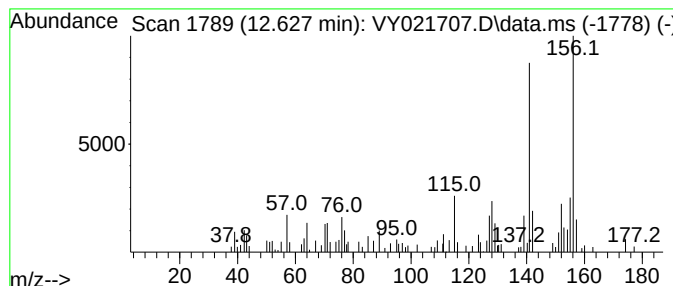
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	16.53 ug/l	67083	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	81
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	81



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Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11998

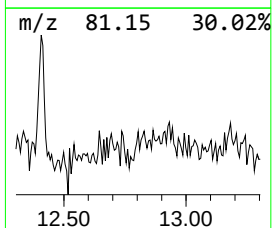
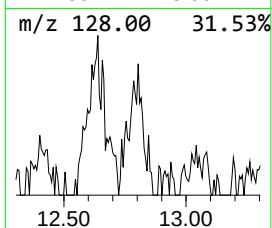
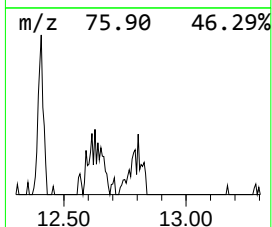
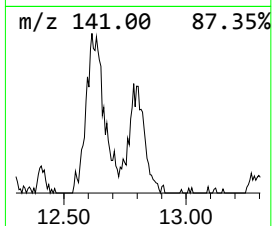
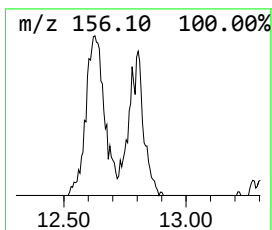
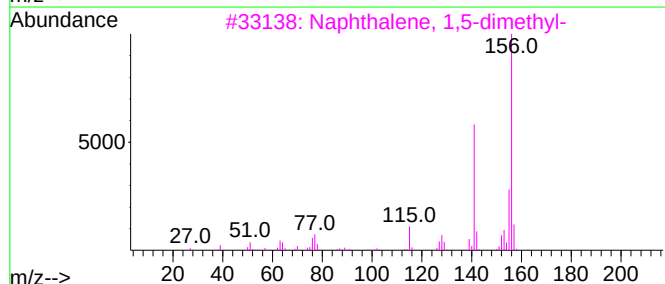
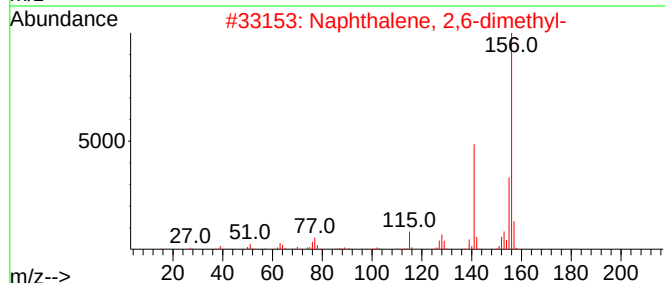
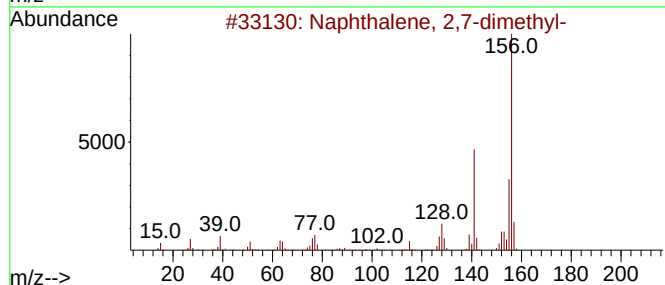
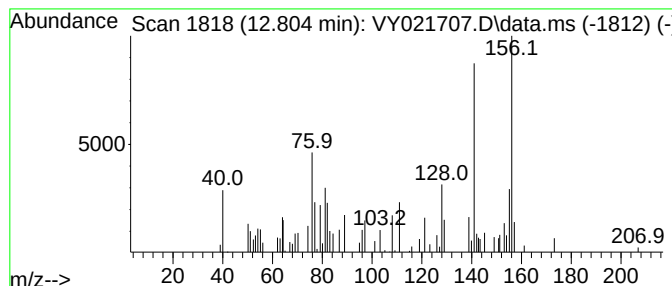
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	6.57 ug/l	26658	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87



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Operator : SY/MD
Sample : Q1657-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11998

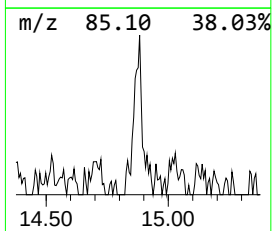
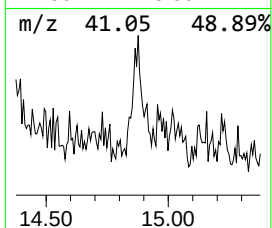
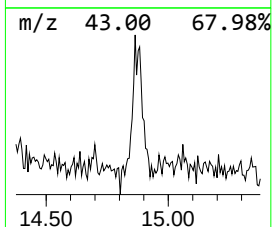
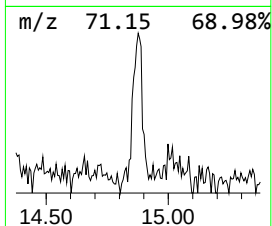
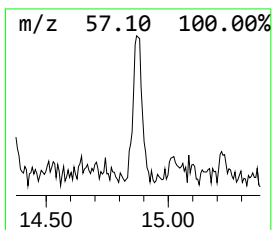
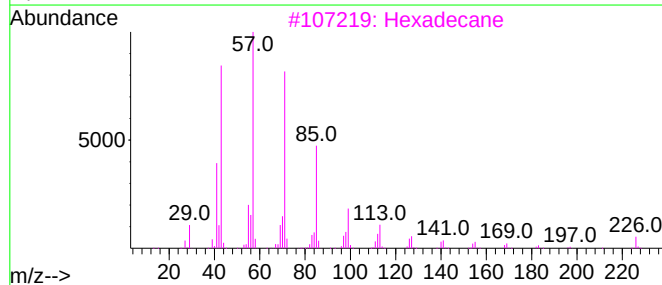
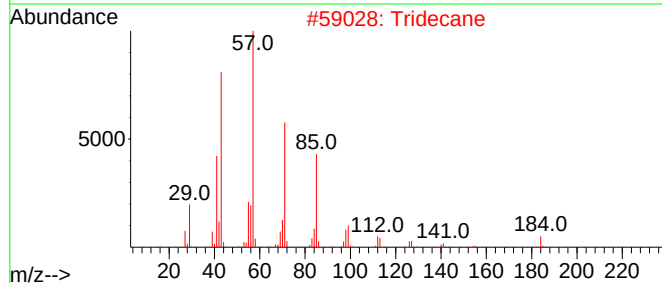
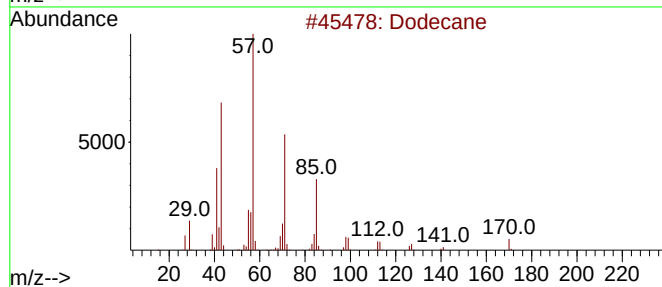
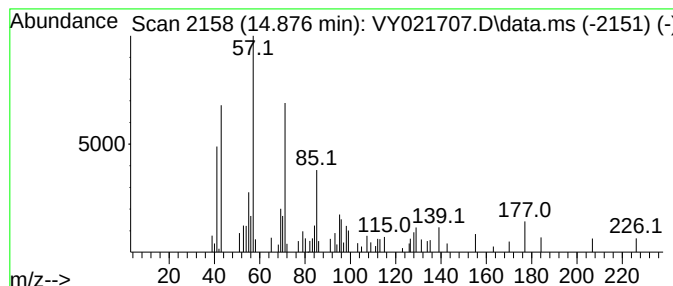
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Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.877	5.61 ug/l	22762	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	60
2			Tridecane	184	C13H28	000629-50-5	60
3			Hexadecane	226	C16H34	000544-76-3	49
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	46
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	46



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Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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
Pentadecane	12.255	21.8	ug/l	118599	3	11.420	272249	50.0
Naphthalene, 2,...	12.627	16.5	ug/l	67083	4	13.346	202973	50.0
Naphthalene, 2,...	12.804	6.6	ug/l	26658	4	13.346	202973	50.0
Dodecane	14.877	5.6	ug/l	22762	4	13.346	202973	50.0