

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019410.D
 Acq On : 30 Aug 2024 20:54
 Operator : SY/MD
 Sample : P3787-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

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\82Y082924S.M
 Title : SW846 8260

Signal : TIC: VY019410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.628	961	969	975	rBV	7500	17118	5.61%	0.998%
2	7.701	975	981	990	rVB	12464	26983	8.84%	1.573%
3	8.073	1032	1042	1053	rBV3	16797	43863	14.36%	2.557%
4	8.616	1123	1131	1137	rBV2	17528	34426	11.27%	2.007%
5	9.109	1204	1212	1217	rVB4	2276	4806	1.57%	0.280%
6	10.109	1369	1376	1381	rBV	23777	41930	13.73%	2.445%
7	10.170	1381	1386	1393	rVB	27693	48794	15.98%	2.845%
8	10.298	1403	1407	1413	rVB5	2542	4130	1.35%	0.241%
9	11.274	1561	1567	1569	rBV5	3471	5321	1.74%	0.310%
10	11.414	1586	1590	1597	rVB	26506	45931	15.04%	2.678%
11	11.524	1603	1608	1612	rVB2	6246	10636	3.48%	0.620%
12	11.621	1618	1624	1631	rBV2	32831	63741	20.87%	3.717%
13	11.957	1663	1679	1685	rBV2	40185	113703	37.23%	6.630%
14	12.255	1718	1728	1749	rVV4	37344	224122	73.39%	13.068%
15	12.408	1749	1753	1758	rVB3	19081	29968	9.81%	1.747%
16	12.609	1772	1786	1802	rBV7	36188	225367	73.80%	13.140%
17	12.737	1803	1807	1810	rVV4	23811	44027	14.42%	2.567%
18	12.780	1812	1814	1830	rVV8	22907	83374	27.30%	4.861%
19	12.889	1830	1832	1837	rVB5	6041	9207	3.01%	0.537%
20	13.042	1853	1857	1862	rVB2	23889	35173	11.52%	2.051%
21	13.347	1902	1907	1910	rBV	21681	38022	12.45%	2.217%
22	13.542	1937	1939	1944	rVB6	4869	6617	2.17%	0.386%
23	13.676	1956	1961	1964	rBV5	7574	12154	3.98%	0.709%
24	13.731	1964	1970	1974	rBV3	14374	30941	10.13%	1.804%
25	13.883	1993	1995	1996	rBV2	4072	3161	1.04%	0.184%
26	13.999	2011	2014	2017	rBV5	2462	3932	1.29%	0.229%
27	14.048	2017	2022	2023	rBV5	4782	7346	2.41%	0.428%
28	14.255	2052	2056	2061	rVB6	5795	10262	3.36%	0.598%
29	14.346	2066	2071	2073	rBV6	4139	7874	2.58%	0.459%
30	14.529	2098	2101	2109	rBV7	10903	21520	7.05%	1.255%
31	14.584	2109	2110	2117	rVB5	5238	8187	2.68%	0.477%
32	14.743	2134	2136	2146	rVB10	5169	10590	3.47%	0.617%
33	14.852	2147	2154	2162	rBV8	15223	43414	14.22%	2.531%
34	15.145	2195	2202	2208	rBV	181354	305379	100.00%	17.806%
35	15.230	2214	2216	2225	rVB7	6934	12486	4.09%	0.728%
36	15.340	2230	2234	2239	rVB6	7945	12479	4.09%	0.728%

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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\82Y082924S.M
Title : SW846 8260

37	15.505	2259	2261	2265	rVV4	1860	3520	1.15%	0.205%
38	16.175	2363	2371	2379	rVV2	16540	33415	10.94%	1.948%
39	16.248	2379	2383	2389	rVB7	4112	6451	2.11%	0.376%
40	16.370	2396	2403	2409	rBV2	12219	24705	8.09%	1.440%

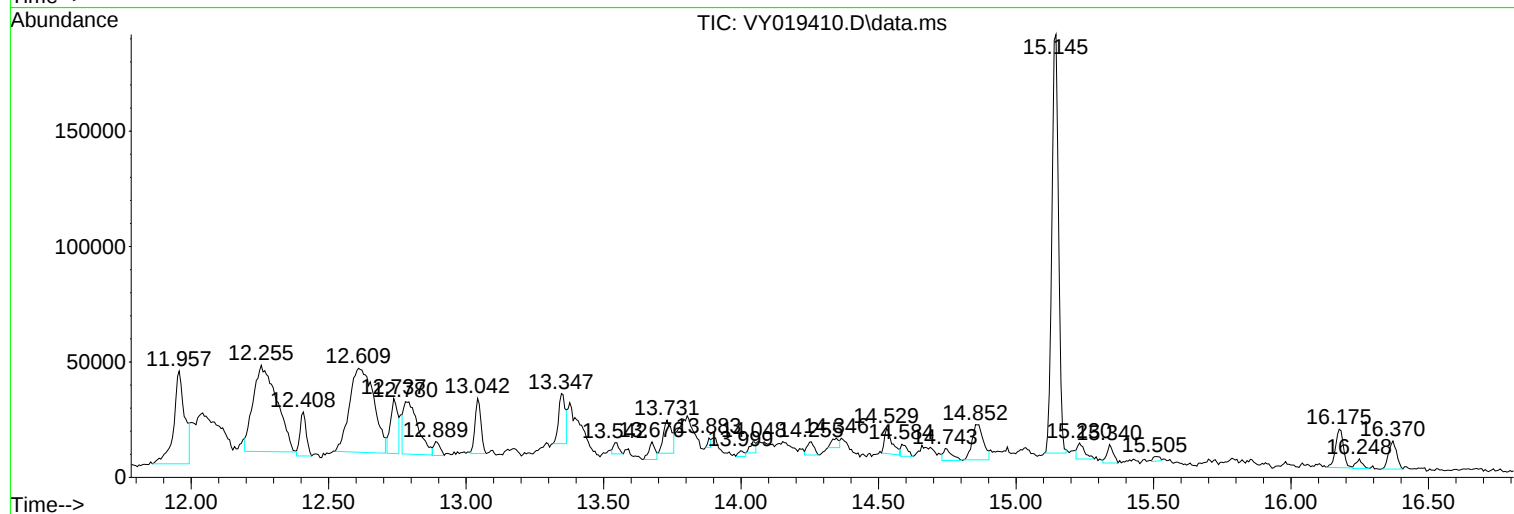
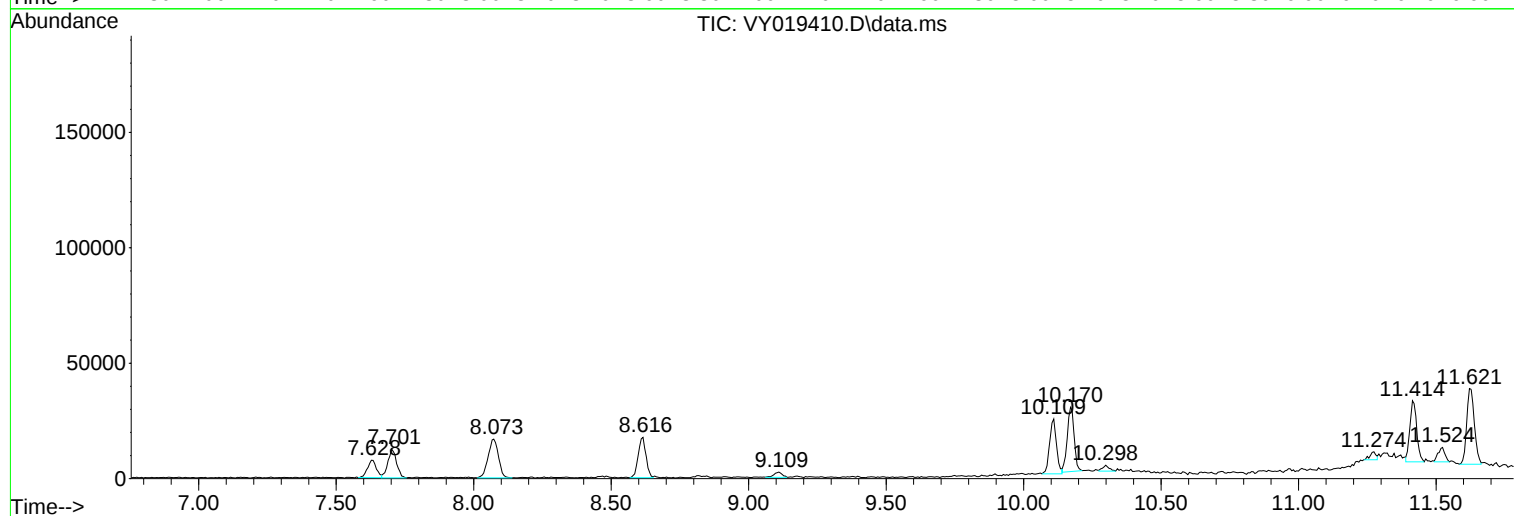
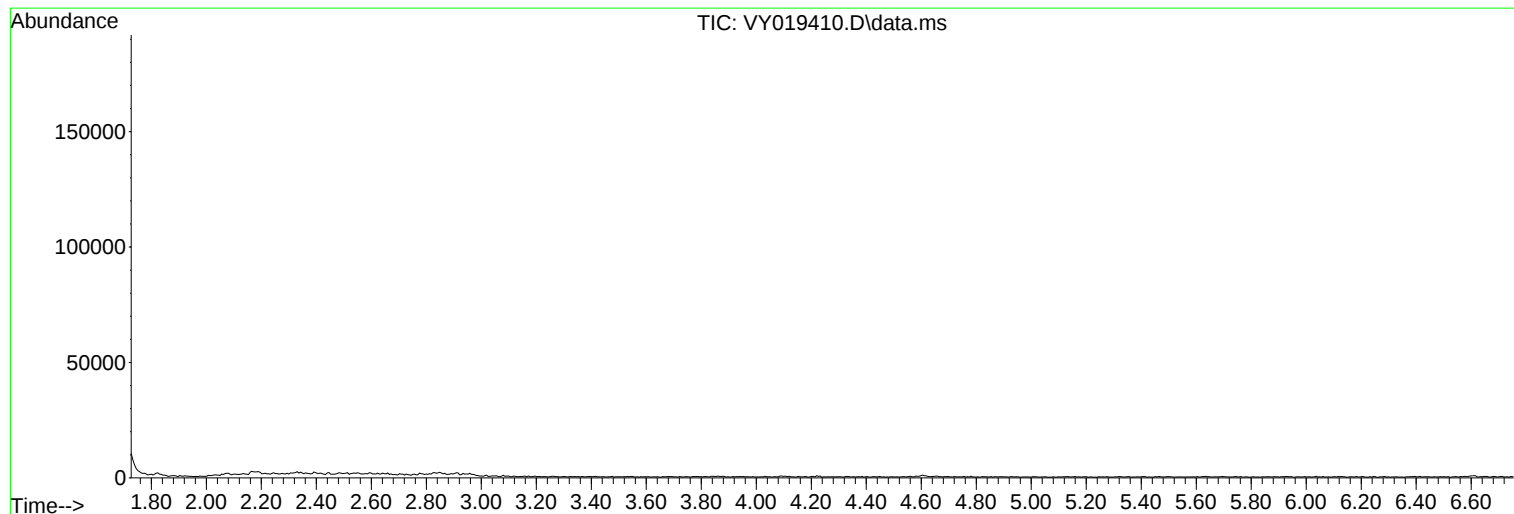
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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



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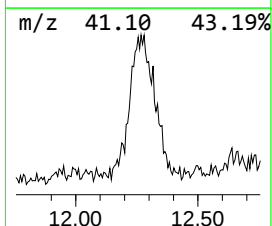
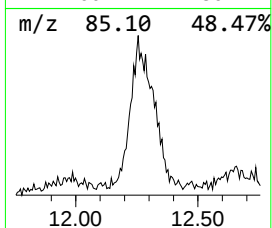
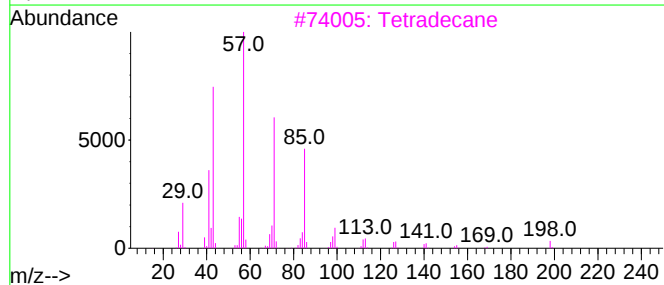
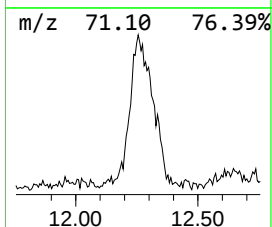
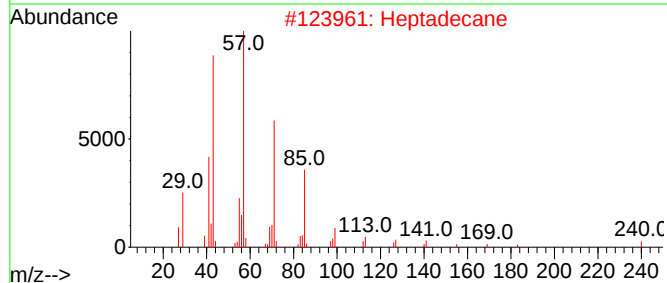
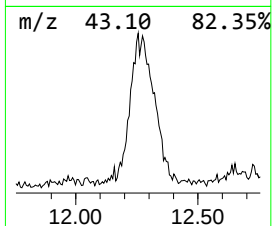
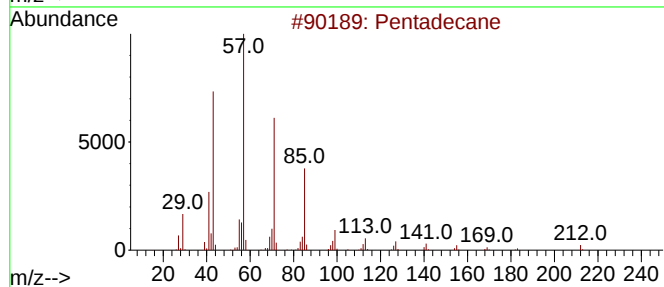
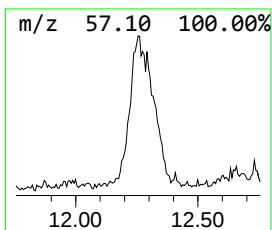
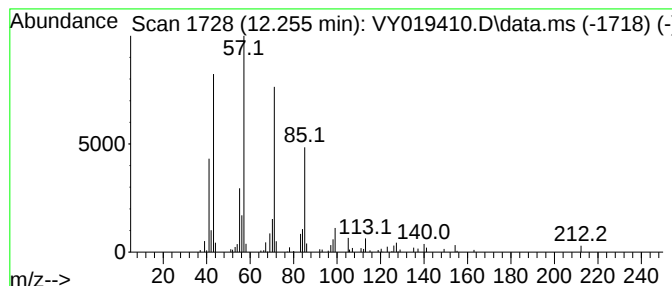
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.255	243.98 ug/l	224122	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5			Nonadecane	268	C19H40	000629-92-5	90



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Instrument :
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ClientSampleId :
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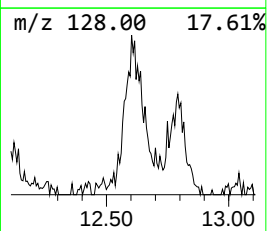
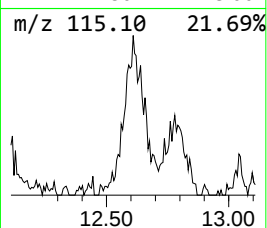
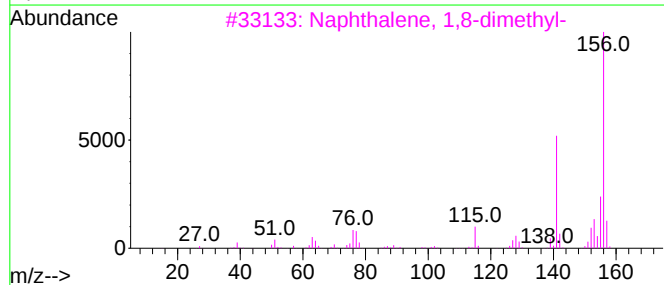
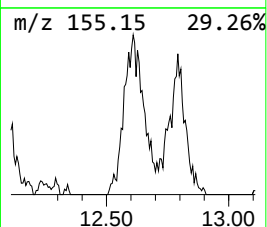
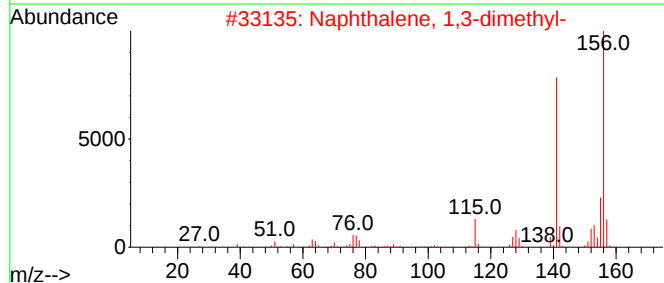
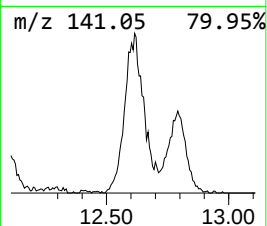
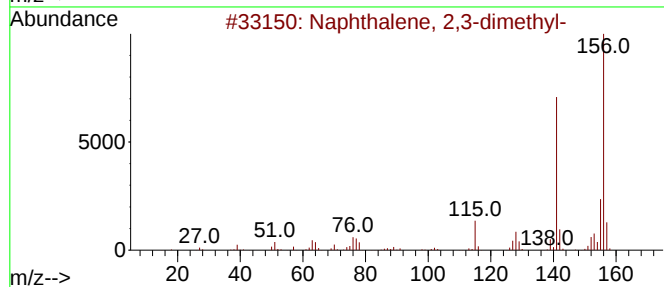
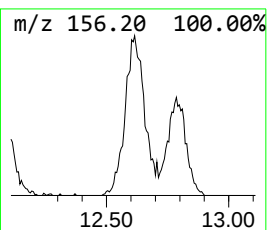
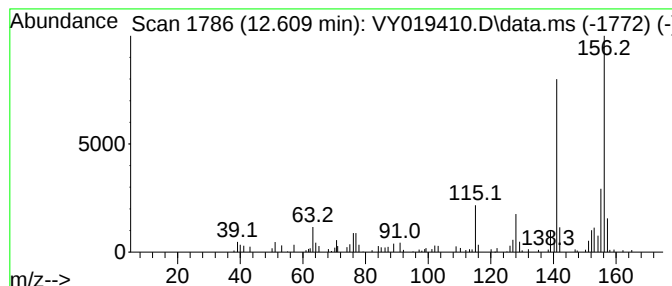
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Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	296.36 ug/l	225367	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94



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ClientSampleId :
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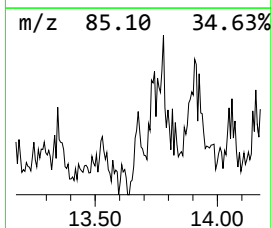
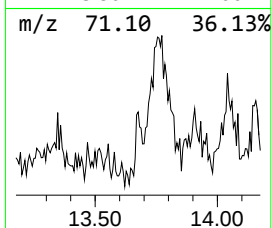
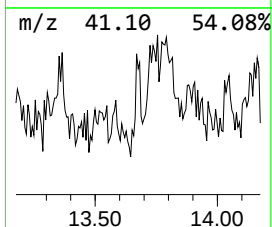
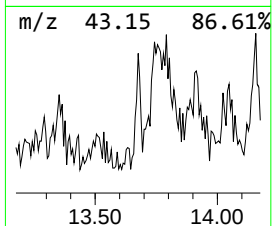
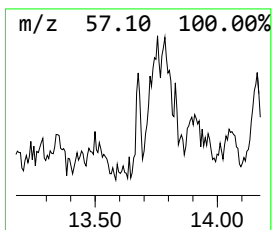
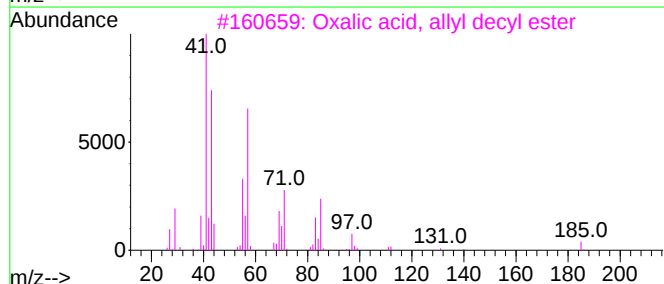
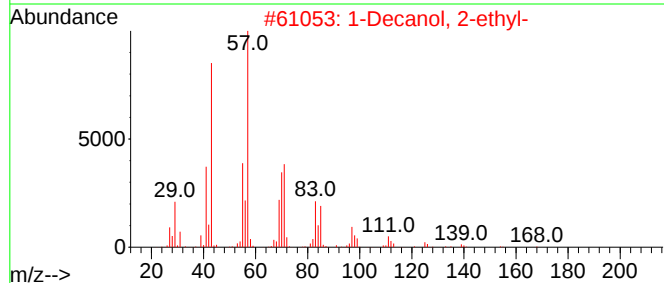
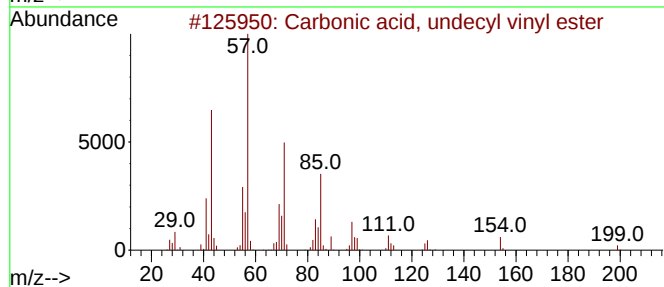
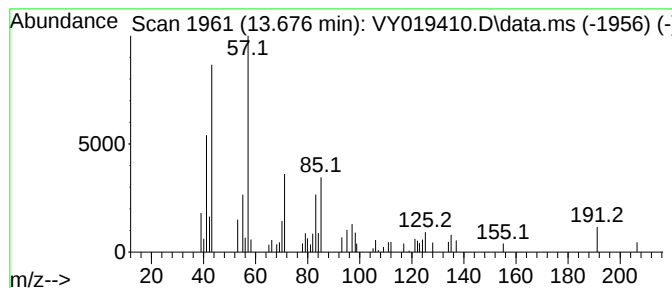
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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

Peak Number 3 Carbonic acid, undecyl vinyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	15.98 ug/l	12154	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	50
2			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	50
3			Oxalic acid, allyl decyl ester	270	C15H26O4	1010309-23-8	47
4			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	38
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	38



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ClientSampleId :
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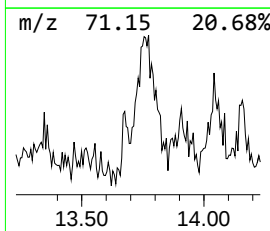
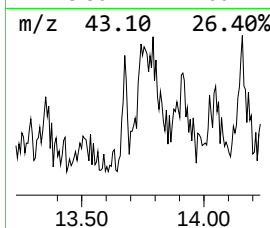
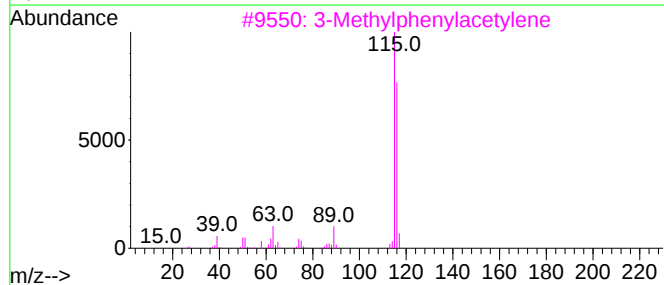
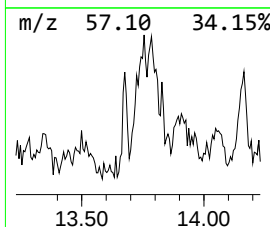
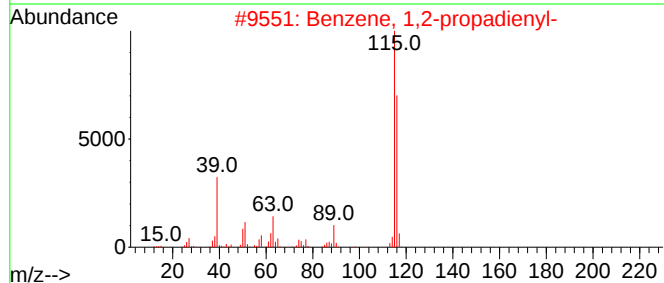
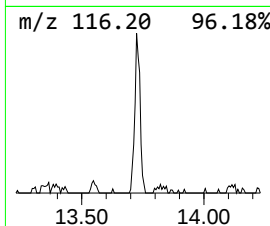
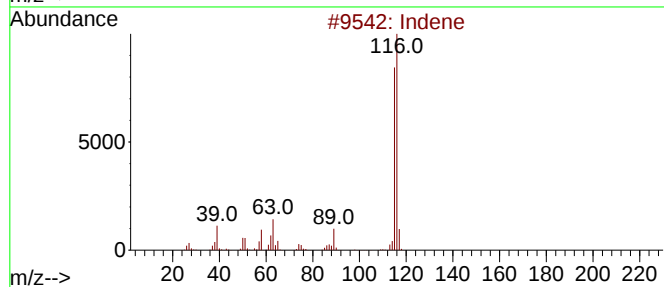
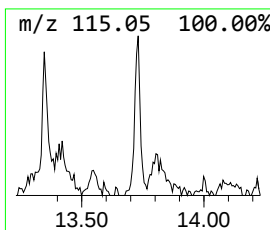
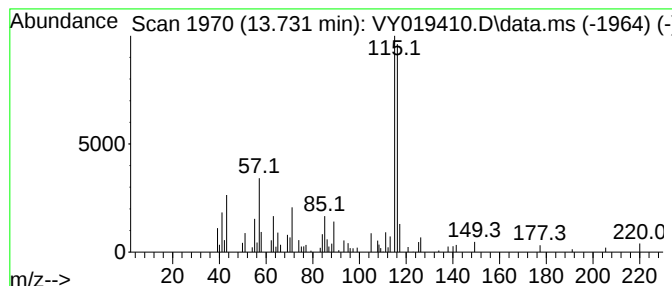
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.731	40.69 ug/l	30941	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	76
2	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	64
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	64
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	59



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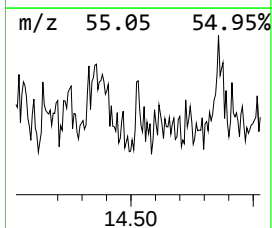
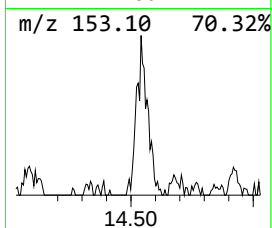
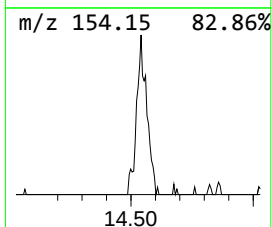
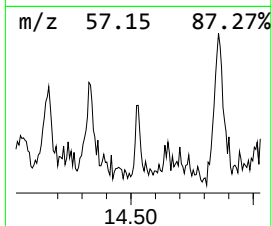
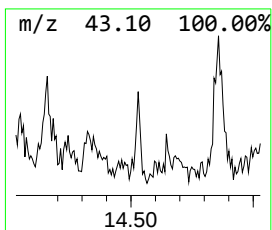
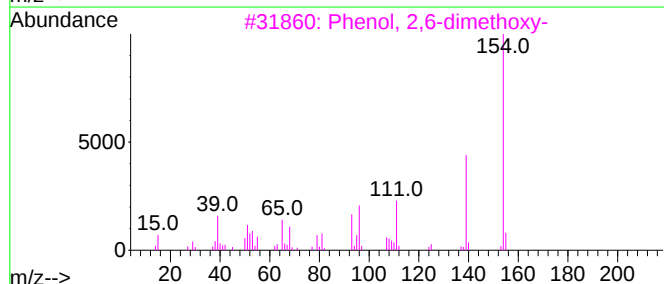
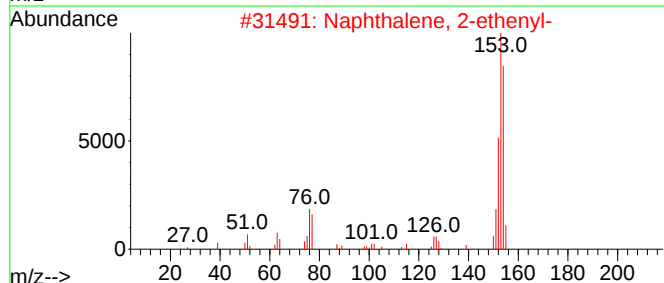
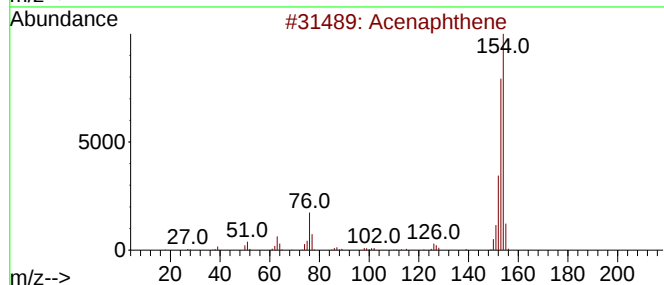
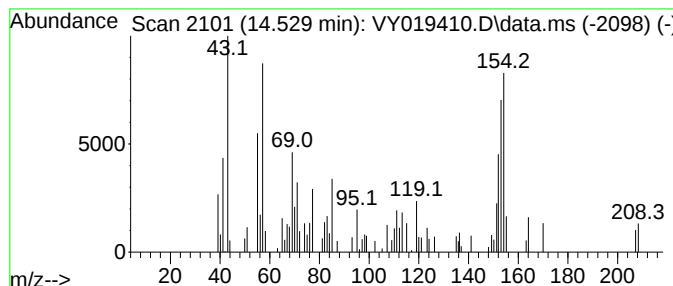
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Quant Title : SW846 8260

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

Peak Number 5 Unknown14.529 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	28.30 ug/l	21520	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	38
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	30
3			Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	22
4			3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	22
5			Biphenyl	154	C12H10	000092-52-4	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019410.D
Acq On : 30 Aug 2024 20:54
Operator : SY/MD
Sample : P3787-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-2

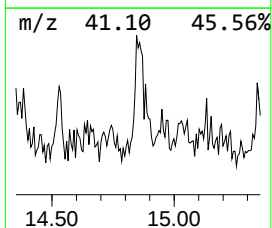
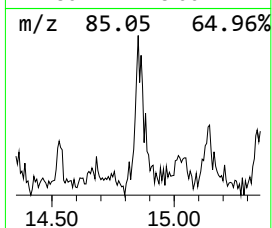
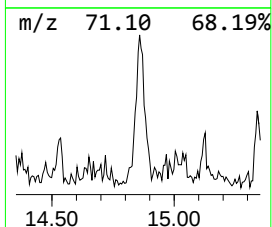
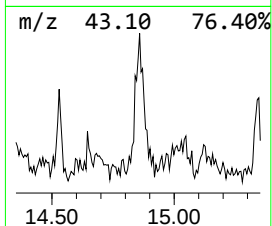
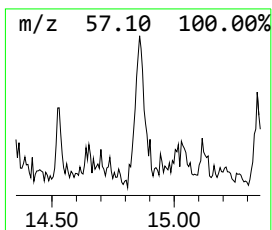
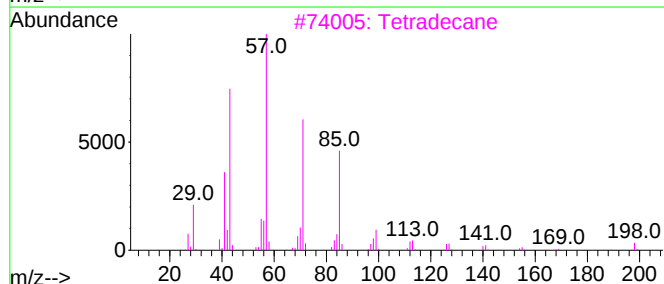
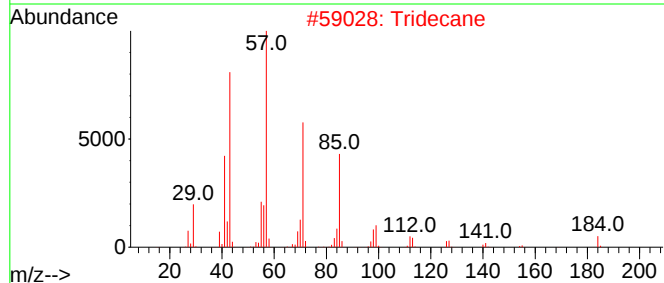
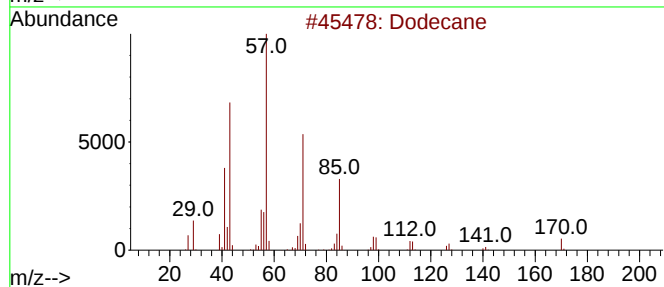
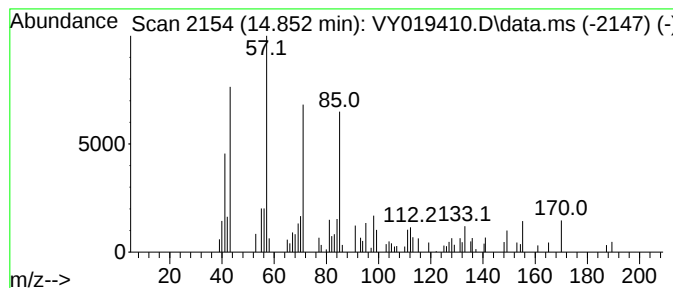
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.852	57.09 ug/l	43414	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	68
2			Tridecane	184	C13H28	000629-50-5	52
3			Tetradecane	198	C14H30	000629-59-4	50
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
5			Hexadecane	226	C16H34	000544-76-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019410.D
Acq On : 30 Aug 2024 20:54
Operator : SY/MD
Sample : P3787-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-2

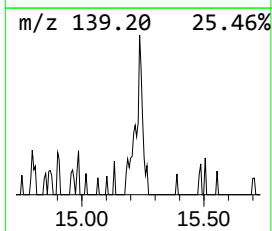
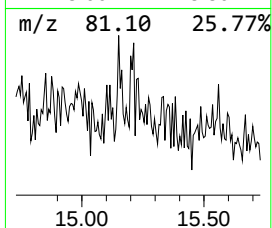
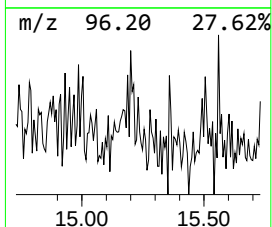
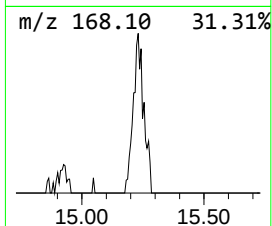
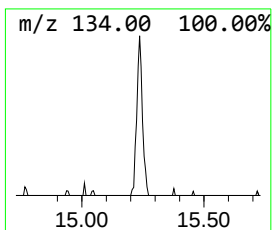
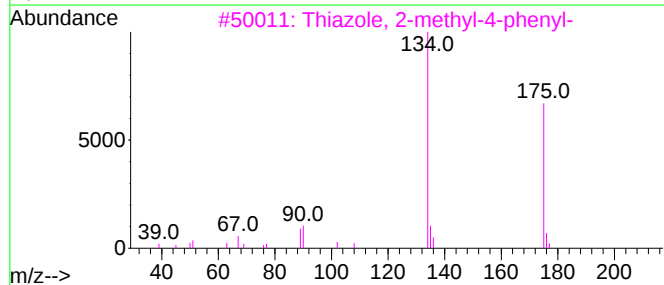
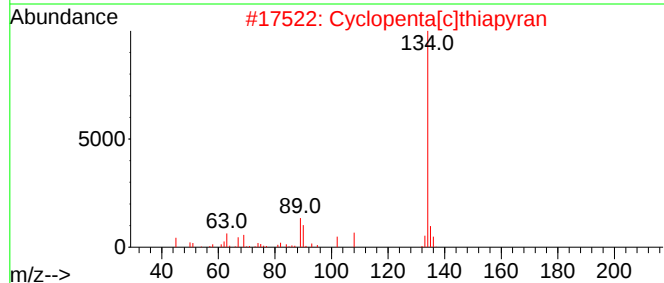
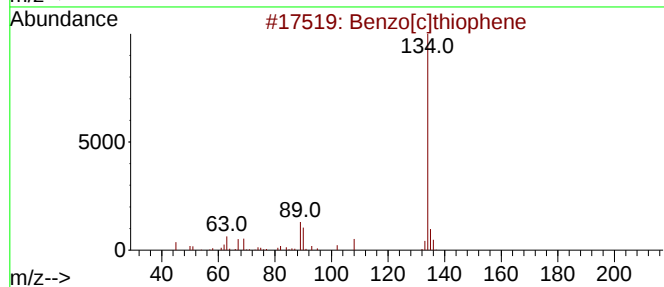
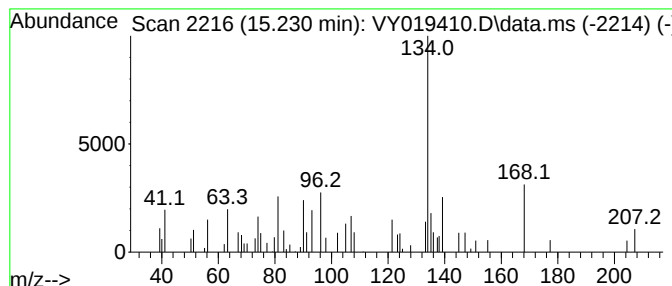
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Quant Title : SW846 8260

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

Peak Number 7 Unknown15.230 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.230	16.42 ug/l	12486	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	43
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	43
3			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	37
4			5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	37
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019410.D
Acq On : 30 Aug 2024 20:54
Operator : SY/MD
Sample : P3787-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-2

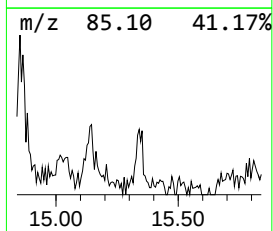
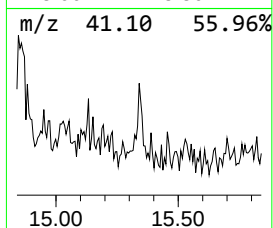
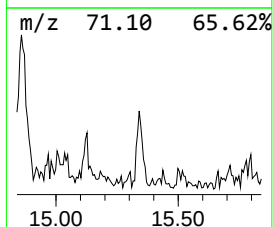
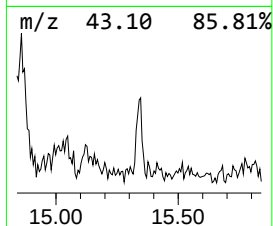
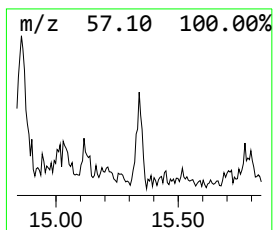
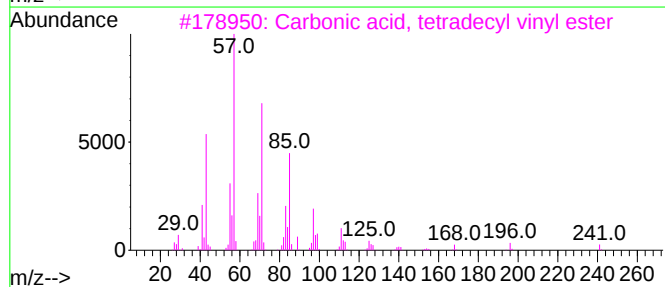
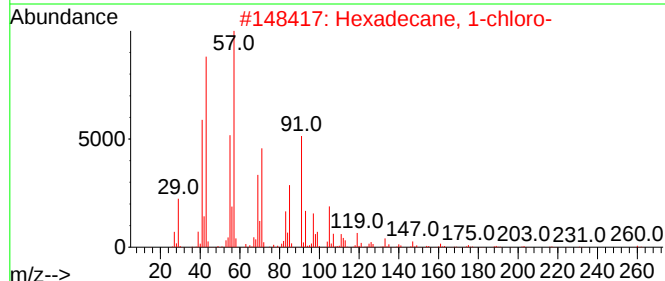
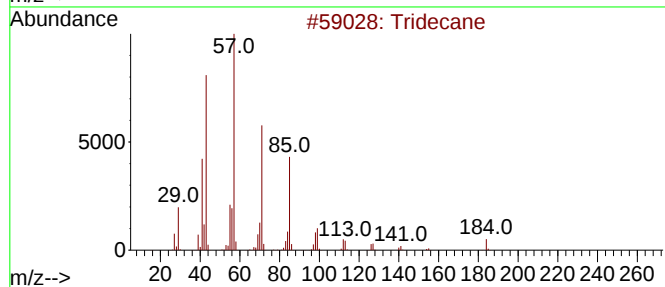
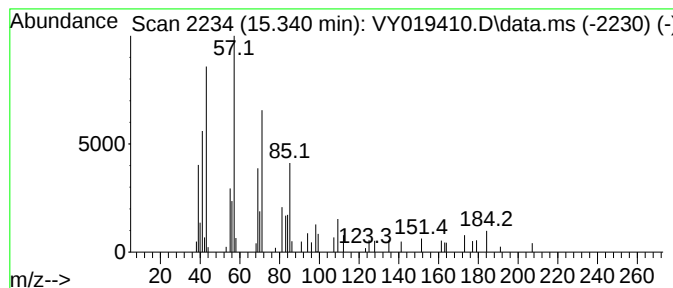
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Quant Title : SW846 8260

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

Peak Number 8 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.340	16.41 ug/l	12479	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	62
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	50
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	50
4			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	50
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019410.D
Acq On : 30 Aug 2024 20:54
Operator : SY/MD
Sample : P3787-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-2

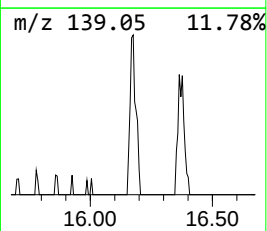
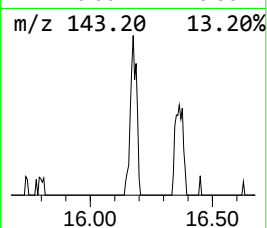
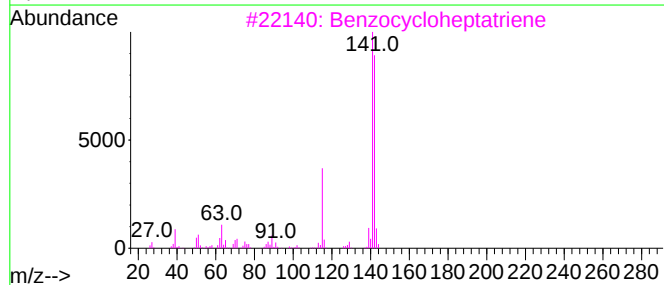
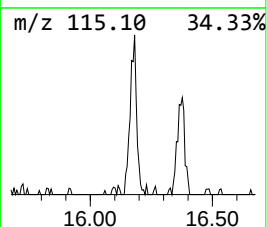
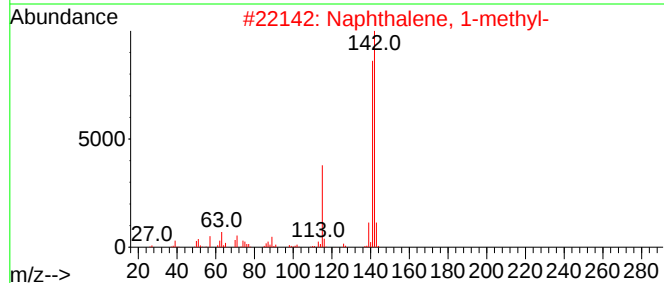
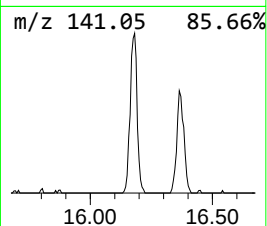
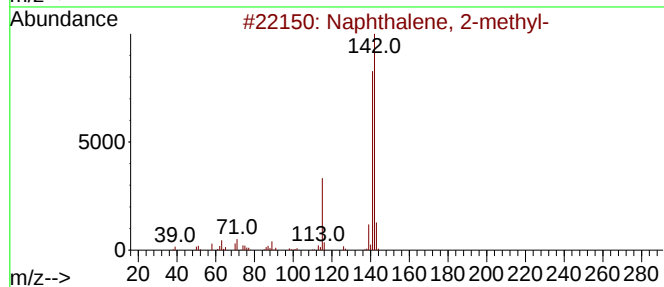
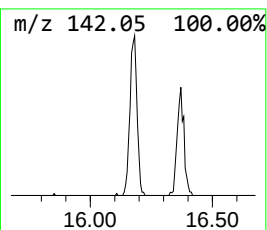
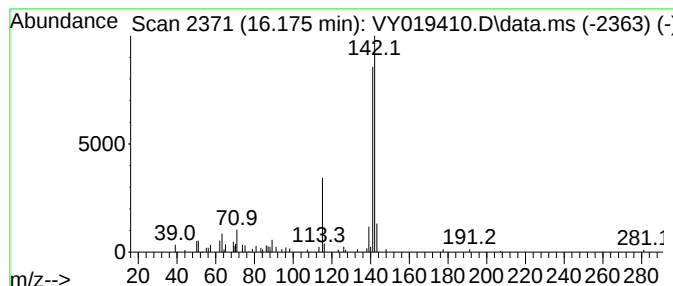
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	43.94 ug/l	33415	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019410.D
Acq On : 30 Aug 2024 20:54
Operator : SY/MD
Sample : P3787-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-2

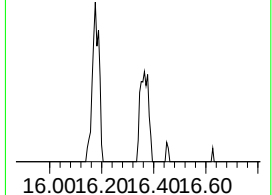
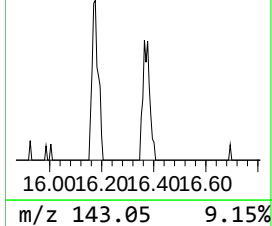
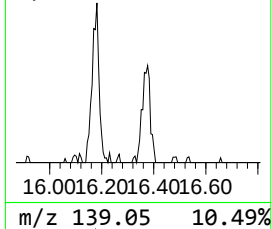
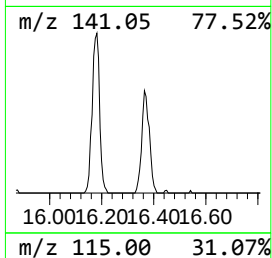
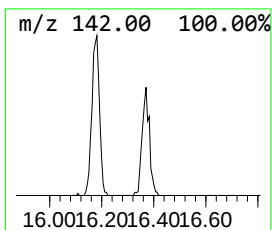
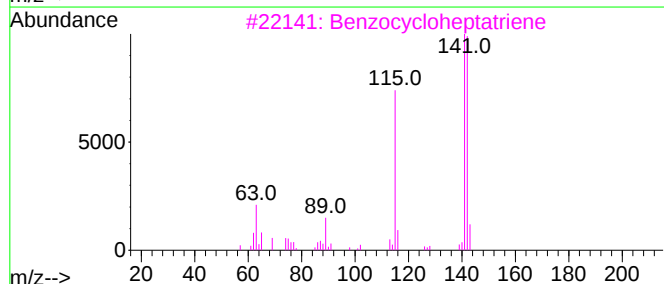
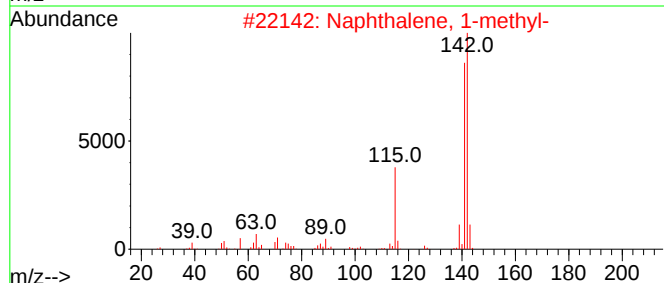
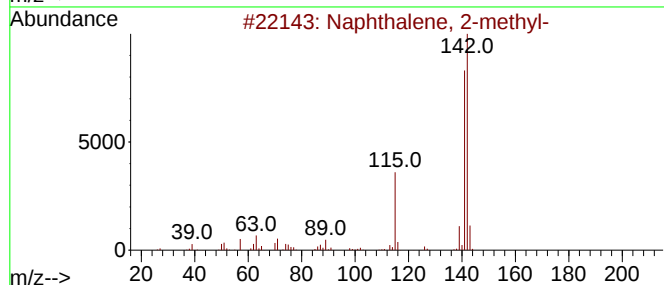
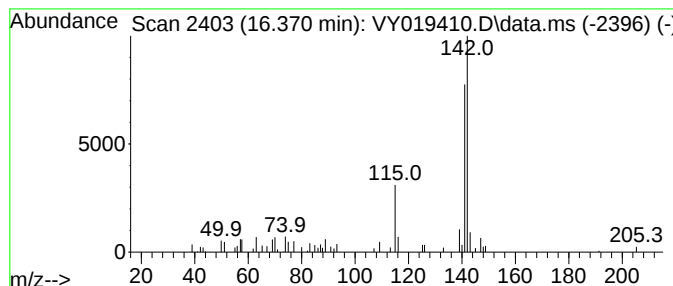
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.370	32.49 ug/l	24705	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			Benzocycloheptatriene	142	C11H10	000264-09-5	87
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	78
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019410.D
Acq On : 30 Aug 2024 20:54
Operator : SY/MD
Sample : P3787-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.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
Pentadecane	12.255	244.0	ug/l	224122	3	11.414	45931	50.0
Naphthalene, 2-...	12.609	296.4	ug/l	225367	4	13.353	38022	50.0
Carbonic acid, ...	13.676	16.0	ug/l	12154	4	13.353	38022	50.0
Indene	13.731	40.7	ug/l	30941	4	13.353	38022	50.0
Unknown14.529	14.529	28.3	ug/l	21520	4	13.353	38022	50.0
Dodecane	14.852	57.1	ug/l	43414	4	13.353	38022	50.0
Unknown15.230	15.230	16.4	ug/l	12486	4	13.353	38022	50.0
Tridecane	15.340	16.4	ug/l	12479	4	13.353	38022	50.0
Naphthalene, 2-...	16.175	43.9	ug/l	33415	4	13.353	38022	50.0
Naphthalene, 1-...	16.370	32.5	ug/l	24705	4	13.353	38022	50.0