

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019409.D
 Acq On : 30 Aug 2024 20:30
 Operator : SY/MD
 Sample : P3787-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1

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: VY019409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.634	959	970	975	rBV	85526	208100	2.39%	0.931%
2	7.707	975	982	991	rVB	145679	343720	3.94%	1.537%
3	8.073	1030	1042	1053	rBV2	239112	610749	7.01%	2.731%
4	8.615	1122	1131	1143	rBV	223444	442696	5.08%	1.980%
5	10.109	1368	1376	1381	rBV	247990	422895	4.85%	1.891%
6	10.170	1381	1386	1394	rVB	514144	823166	9.44%	3.681%
7	11.414	1581	1590	1601	rBV	236288	384801	4.41%	1.721%
8	11.517	1601	1607	1615	rVV	100504	157411	1.81%	0.704%
9	11.627	1615	1625	1636	rBV	576497	1046688	12.01%	4.681%
10	11.956	1667	1679	1691	rBV	632300	1058311	12.14%	4.733%
11	12.407	1747	1753	1758	rVB	225832	342035	3.92%	1.530%
12	12.657	1788	1794	1798	rBV	130099	217311	2.49%	0.972%
13	12.737	1802	1807	1813	rVB	279979	427622	4.91%	1.912%
14	12.895	1826	1833	1841	rBV	80864	144867	1.66%	0.648%
15	13.041	1851	1857	1862	rBV	486865	714123	8.19%	3.194%
16	13.346	1901	1907	1910	rBV	269410	461559	5.29%	2.064%
17	13.377	1910	1912	1917	rVB	248934	302940	3.48%	1.355%
18	13.547	1935	1940	1943	rBV2	68160	93533	1.07%	0.418%
19	13.675	1954	1961	1965	rBV	84109	121204	1.39%	0.542%
20	13.724	1965	1969	1976	rVV	229339	362477	4.16%	1.621%
21	14.529	2097	2101	2106	rVB	116396	148064	1.70%	0.662%
22	14.590	2106	2111	2117	rBV3	90807	182183	2.09%	0.815%
23	15.145	2192	2202	2212	rBV	5356968	8717062	100.00%	38.983%
24	15.236	2212	2217	2224	rVB	114628	204096	2.34%	0.913%
25	15.340	2229	2234	2241	rVB	285237	402025	4.61%	1.798%
26	15.907	2322	2327	2334	rVV3	50002	89407	1.03%	0.400%
27	15.980	2335	2339	2345	rVB3	44963	87730	1.01%	0.392%
28	16.175	2364	2371	2378	rBV	980679	1876117	21.52%	8.390%
29	16.248	2378	2383	2388	rVB	354792	578479	6.64%	2.587%
30	16.370	2395	2403	2416	rBV	650208	1389803	15.94%	6.215%

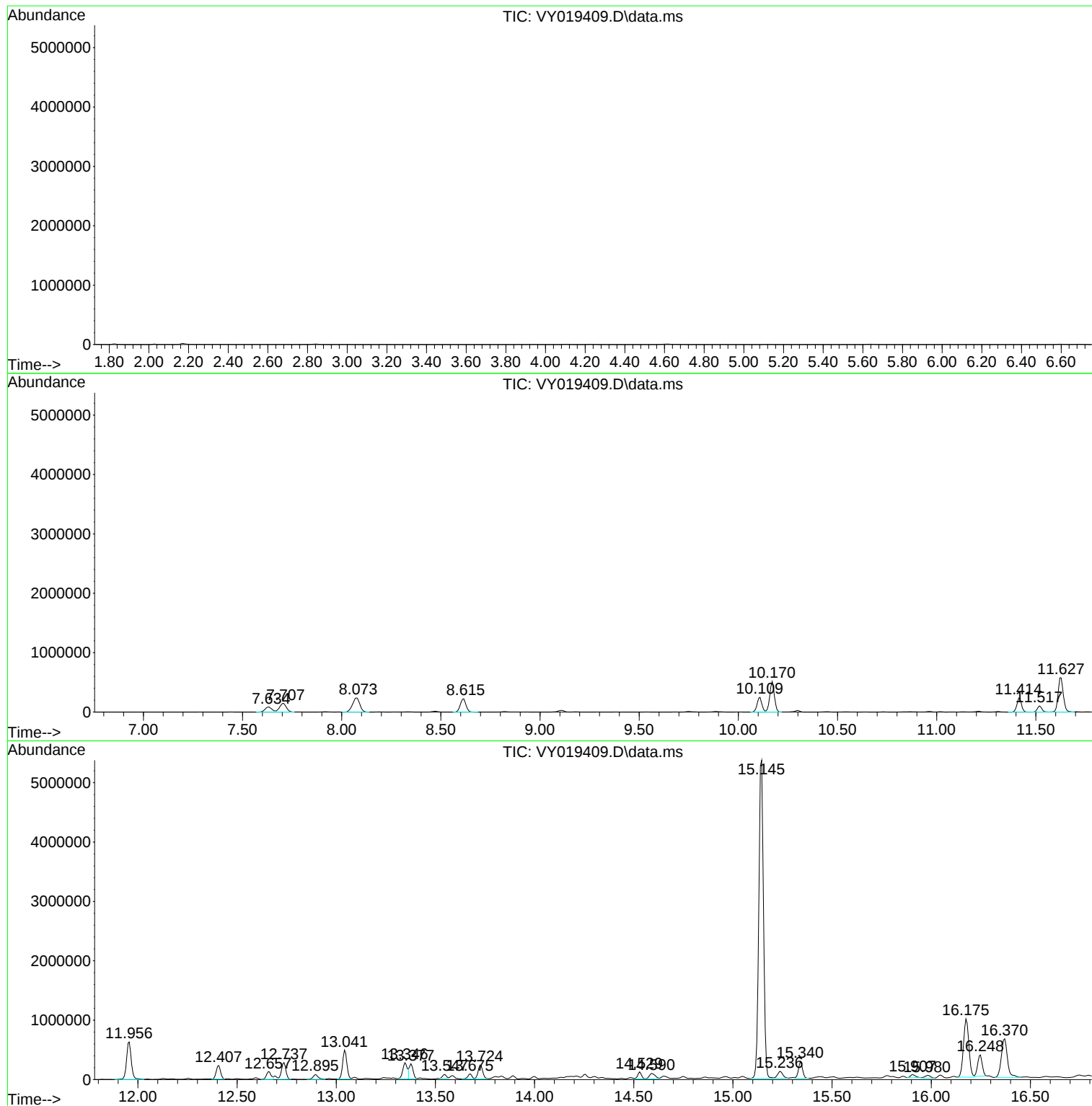
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Instrument :
MSVOA_Y
ClientSampleId :
SB-1

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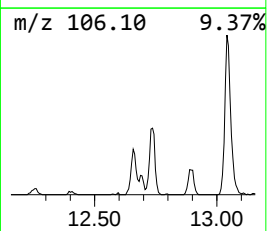
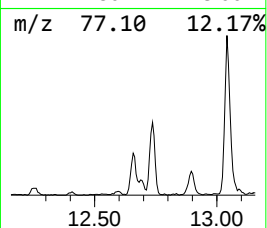
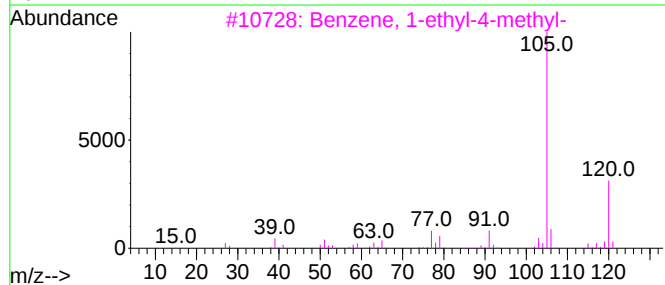
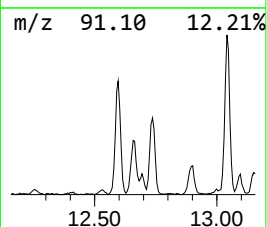
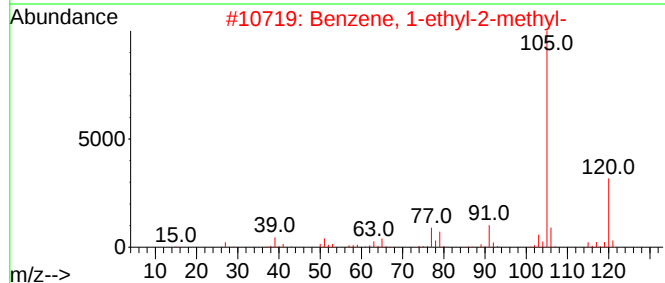
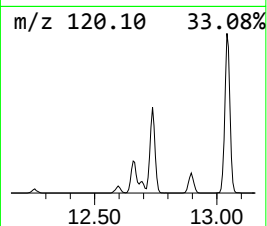
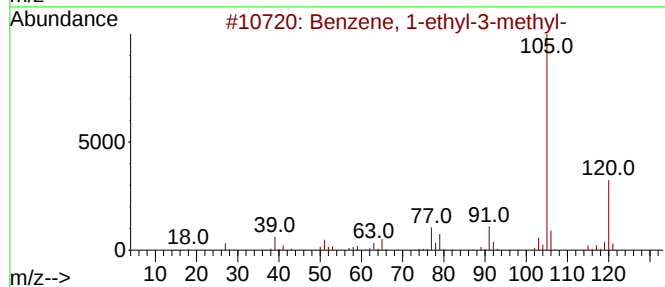
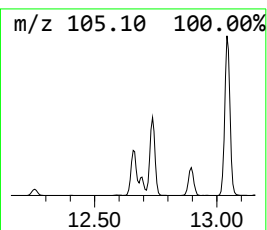
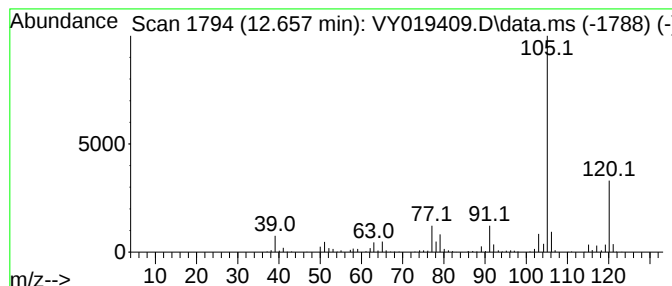
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	23.54 ug/l	217311	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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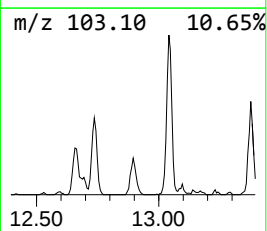
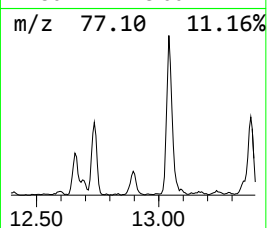
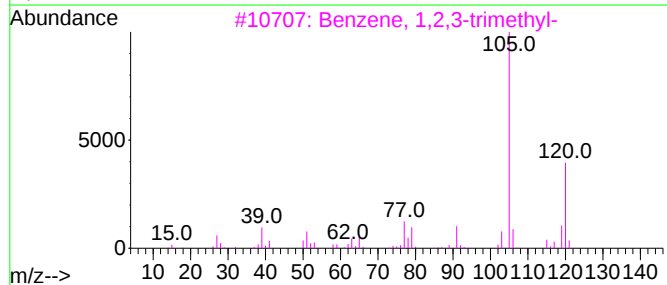
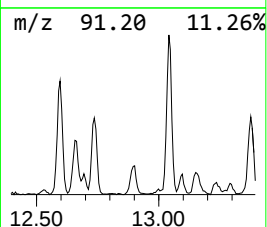
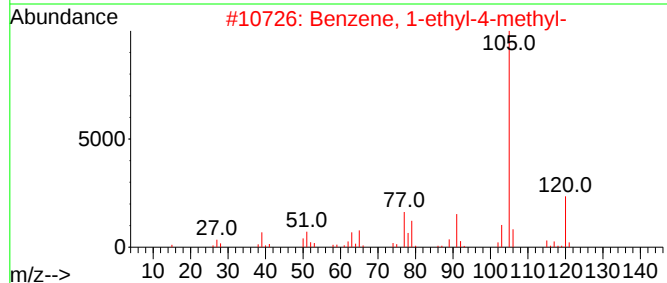
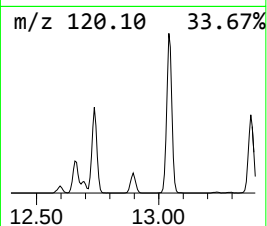
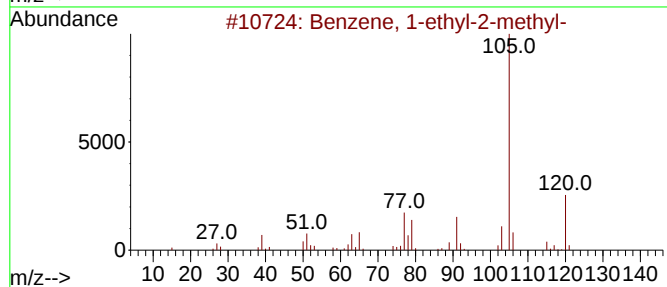
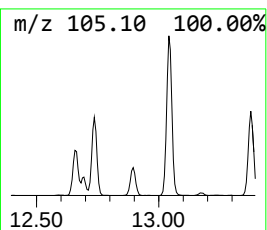
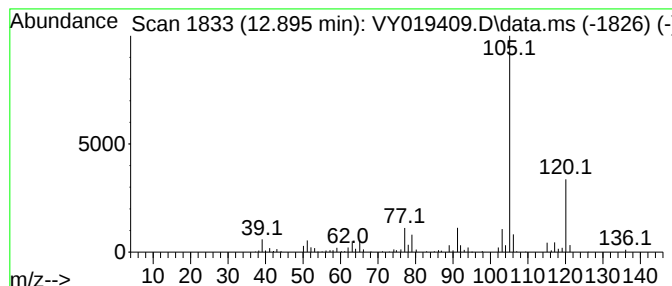
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.895	15.69 ug/l	144867	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 22 Sample Multiplier: 1

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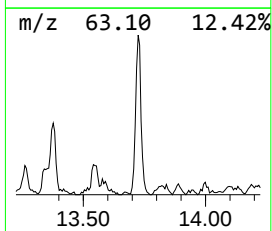
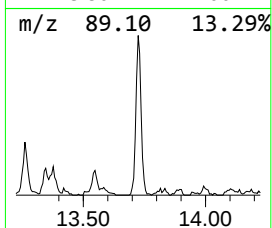
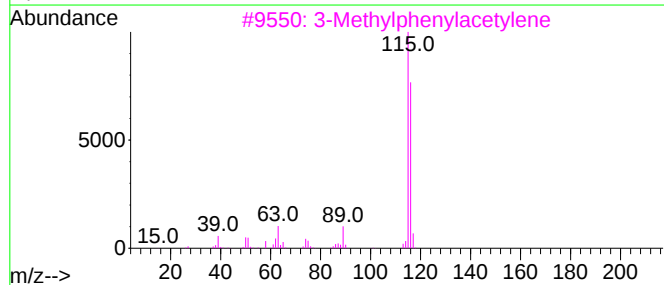
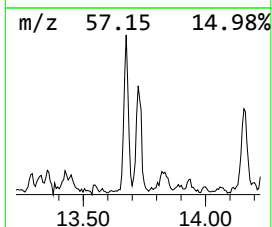
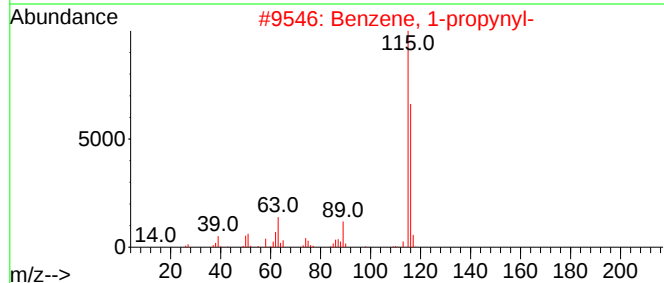
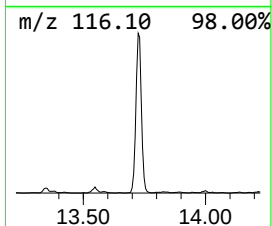
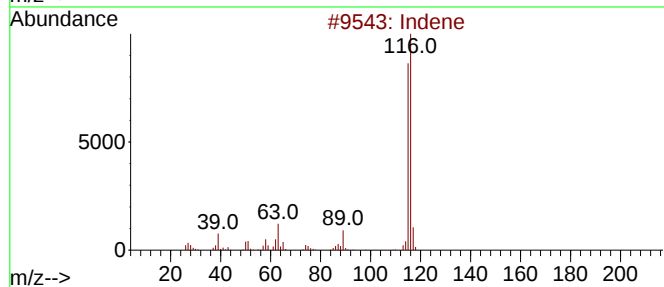
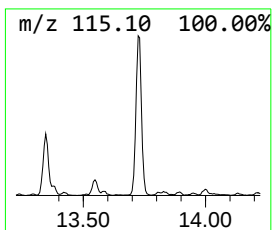
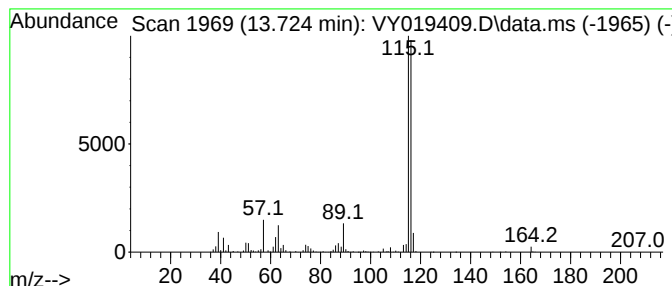
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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

Peak Number 3 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.724	39.27 ug/l	362477	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	95
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87



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Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

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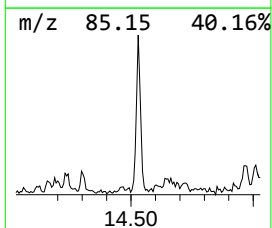
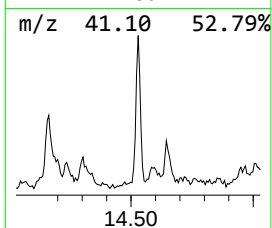
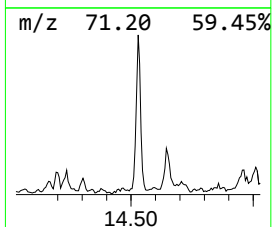
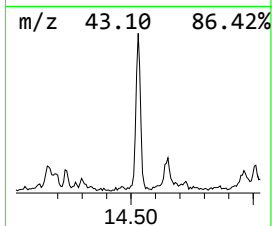
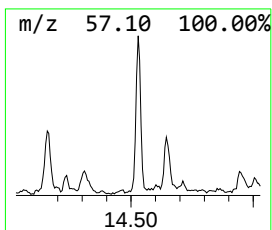
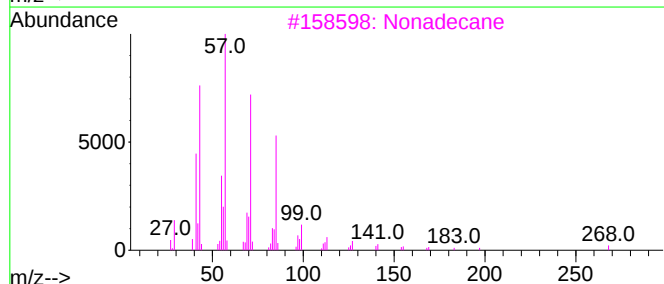
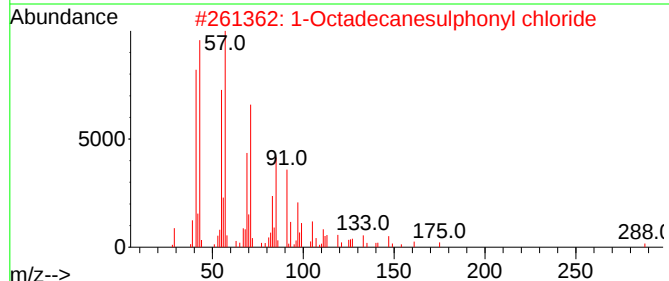
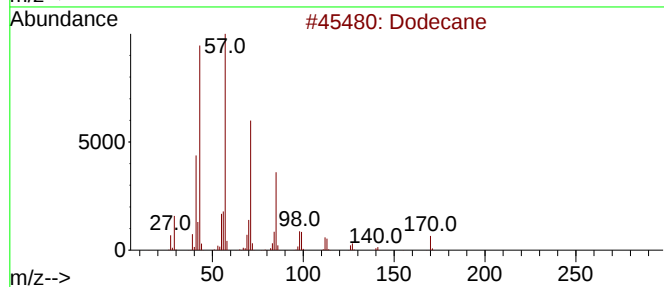
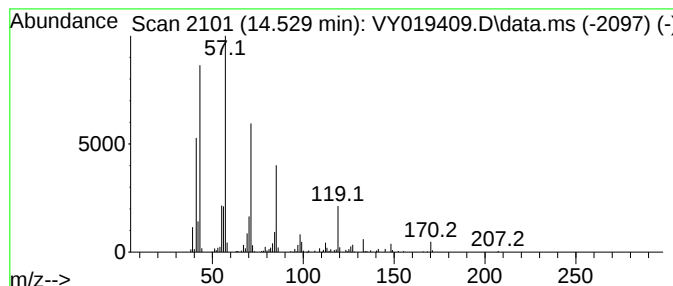
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	16.04 ug/l	148064	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	81
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
3			Nonadecane	268	C19H40	000629-92-5	64
4			Tridecane	184	C13H28	000629-50-5	64
5			Tetradecane	198	C14H30	000629-59-4	59



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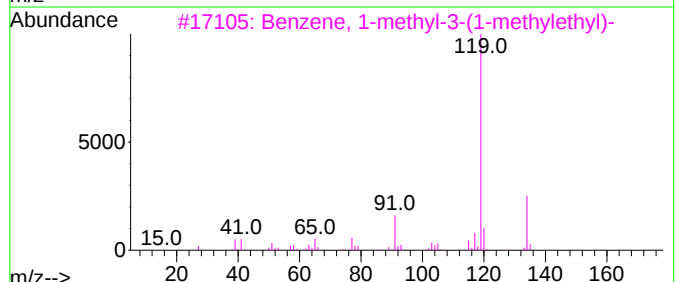
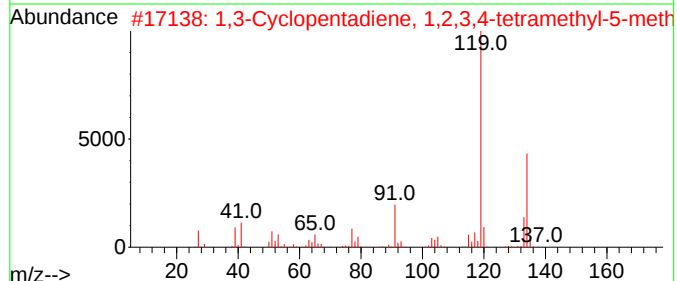
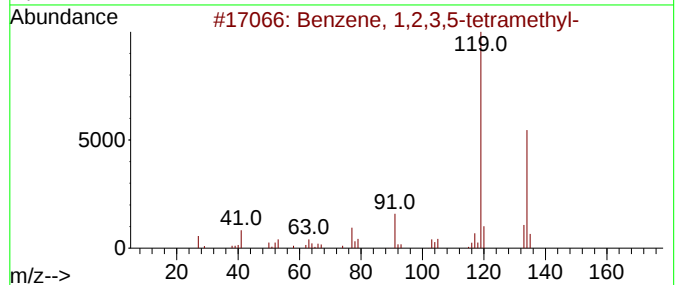
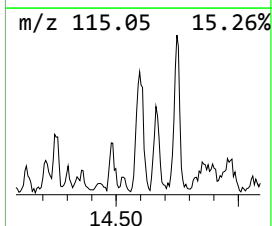
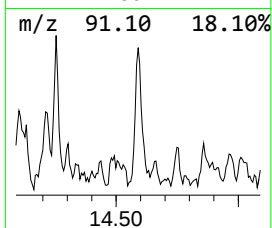
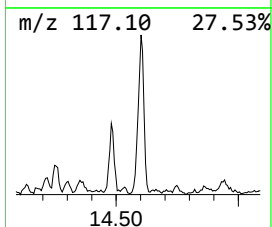
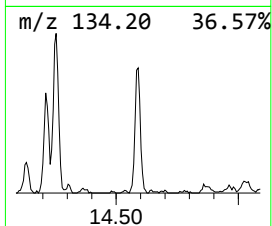
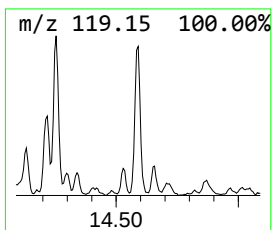
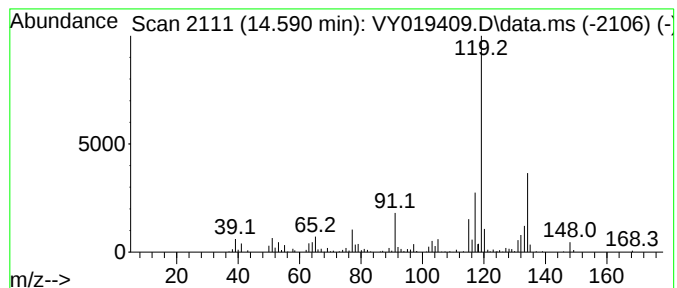
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.590	19.74 ug/l	182183	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
4			o-Cymene	134	C10H14	000527-84-4	76
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76



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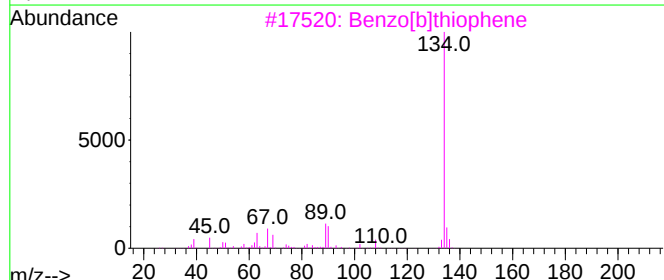
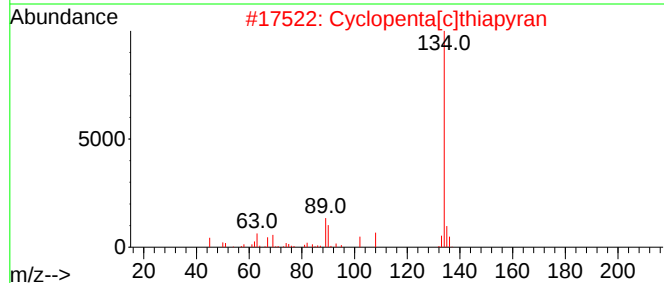
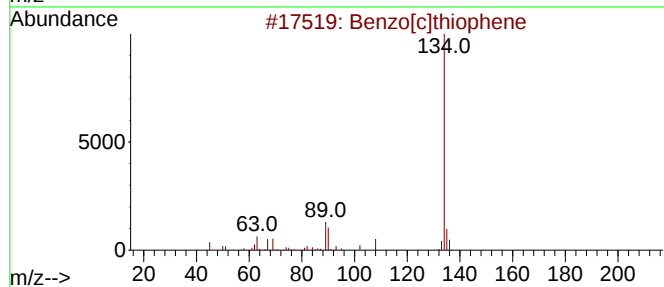
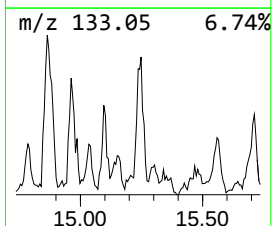
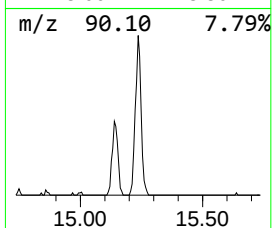
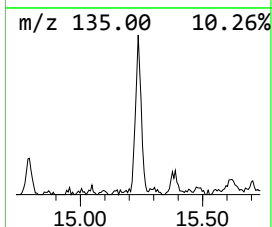
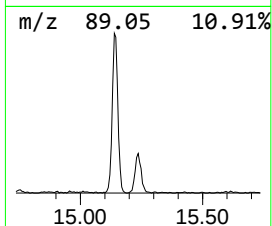
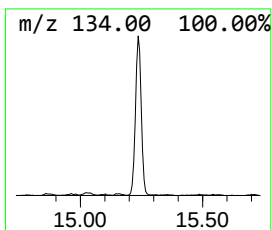
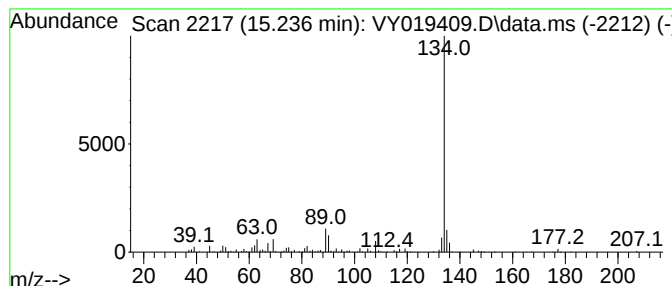
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Quant Title : SW846 8260

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

Peak Number 6 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.236	22.11 ug/l	204096	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4			3-(2'-Methyl benzenaminomethyl),...	324	C18H16N2O2S	312926-67-3	64
5			6-Phenyl-[1,3]thiazine-2,4-dione	205	C10H7N02S	1000300-90-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019409.D
Acq On : 30 Aug 2024 20:30
Operator : SY/MD
Sample : P3787-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1

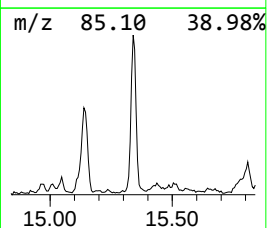
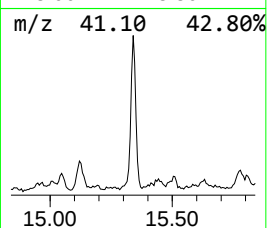
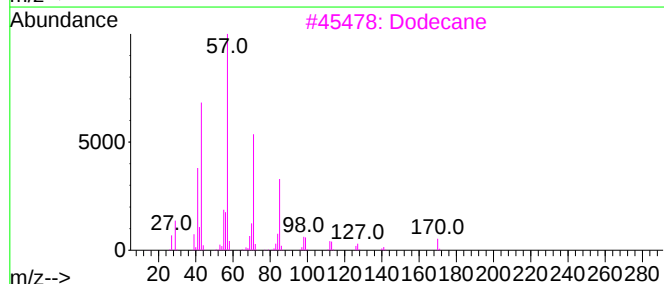
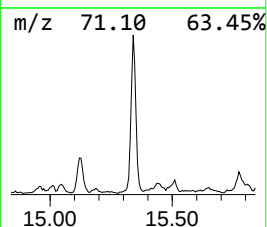
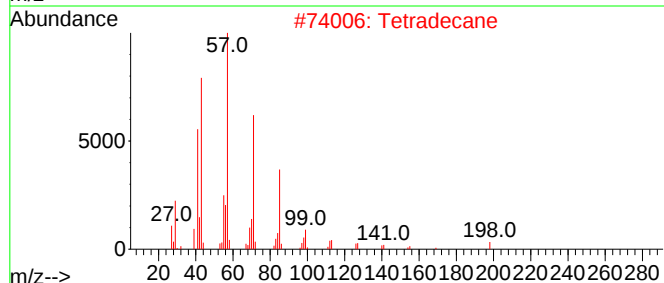
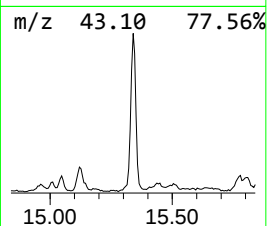
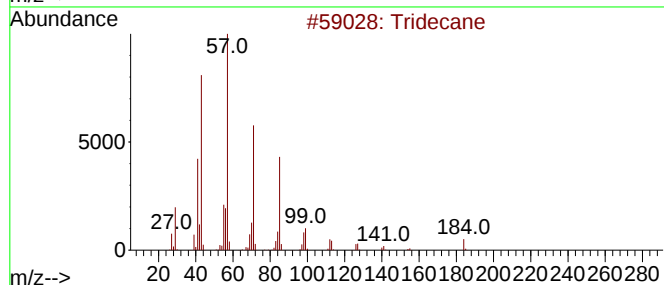
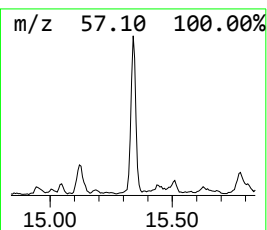
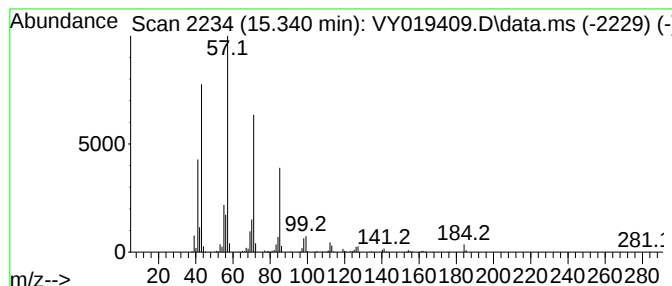
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Quant Title : SW846 8260

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

Peak Number 7 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.340	43.55 ug/l	402025	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tetradecane	198	C14H30	000629-59-4	90
3			Dodecane	170	C12H26	000112-40-3	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019409.D
Acq On : 30 Aug 2024 20:30
Operator : SY/MD
Sample : P3787-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1

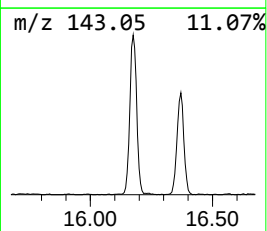
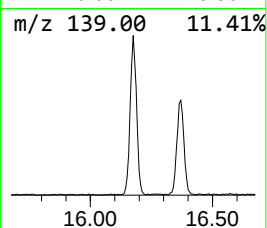
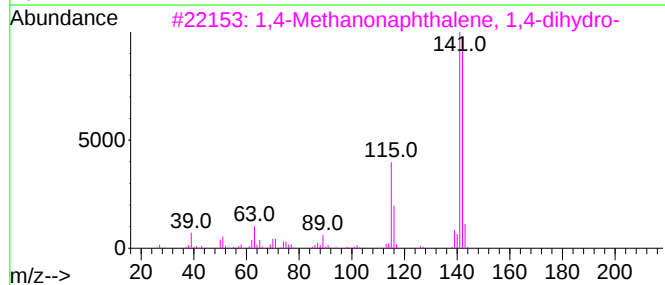
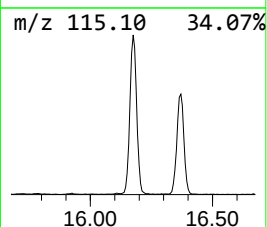
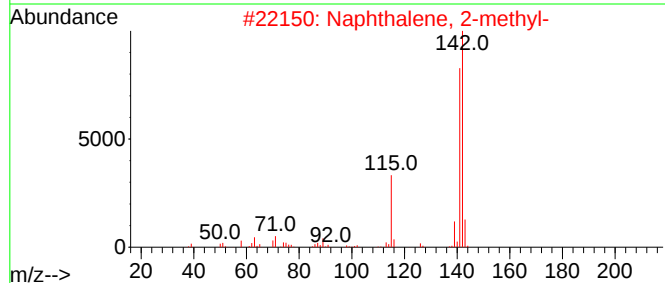
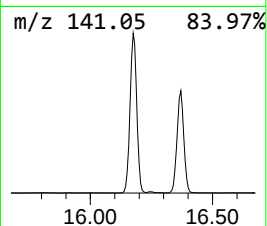
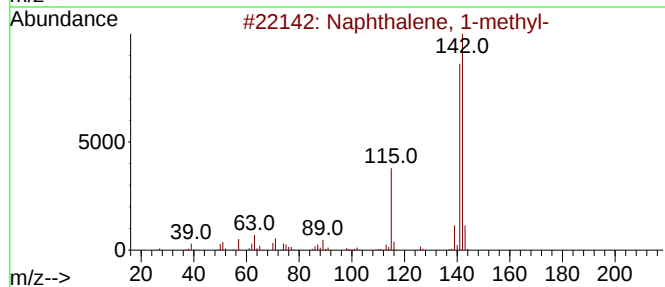
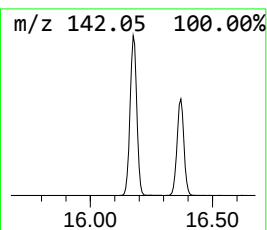
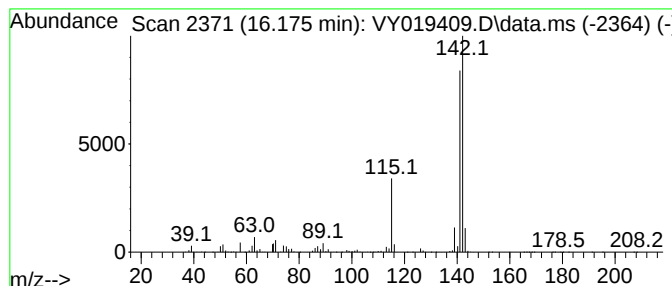
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	203.24 ug/l	1876120	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019409.D
Acq On : 30 Aug 2024 20:30
Operator : SY/MD
Sample : P3787-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1

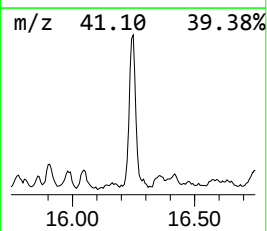
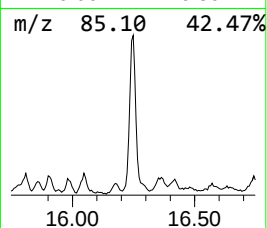
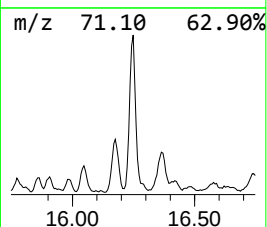
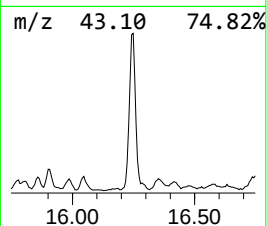
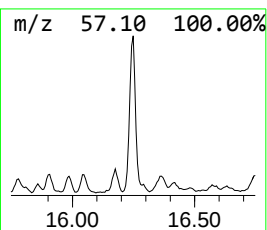
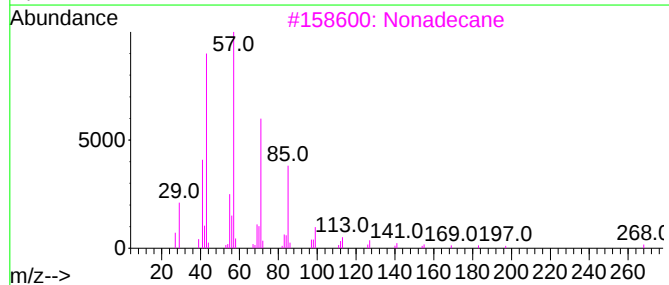
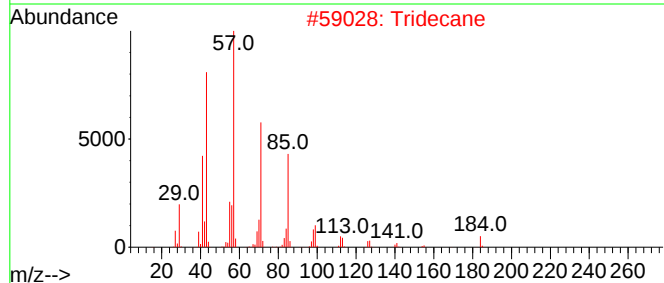
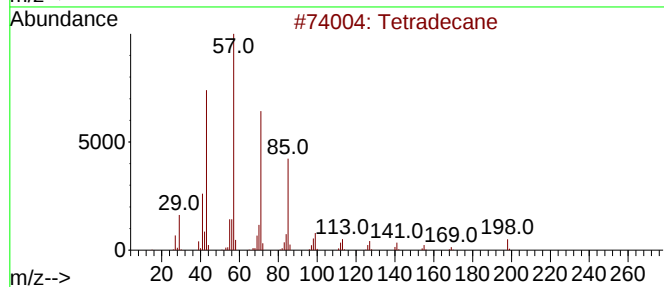
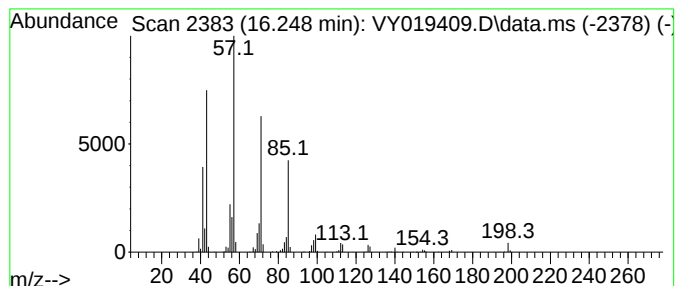
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.248	62.67 ug/l	578479	1,4-Dichlorobenzene-d4	13.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane	184	C13H28	000629-50-5	86
3		Nonadecane	268	C19H40	000629-92-5	80
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019409.D
Acq On : 30 Aug 2024 20:30
Operator : SY/MD
Sample : P3787-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1

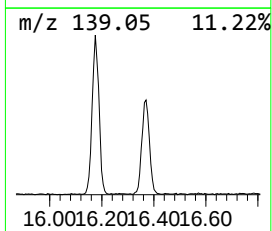
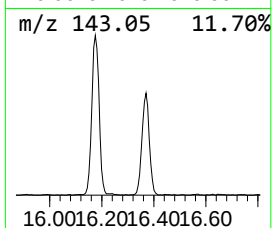
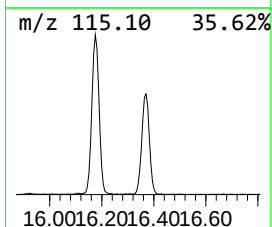
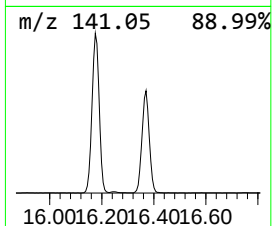
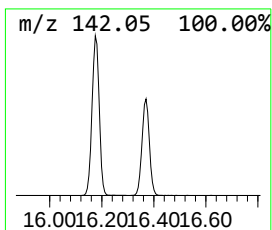
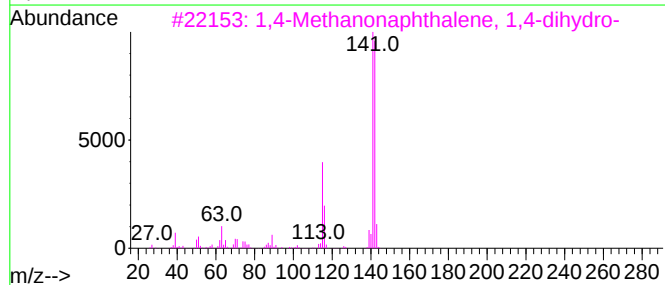
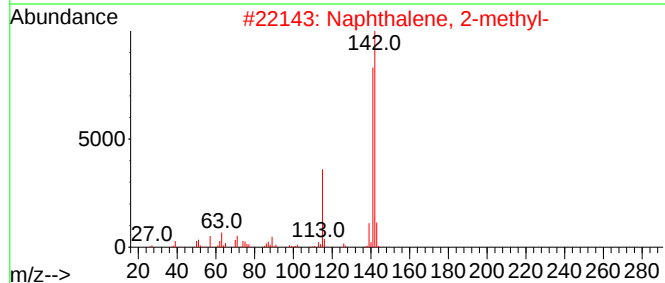
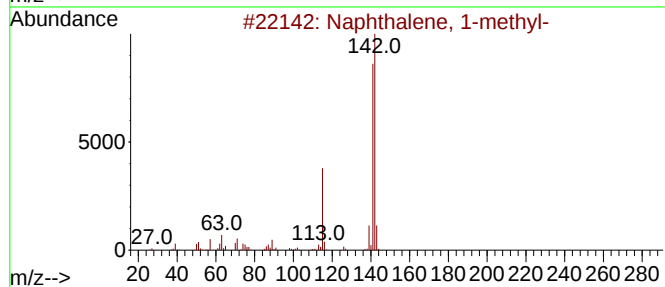
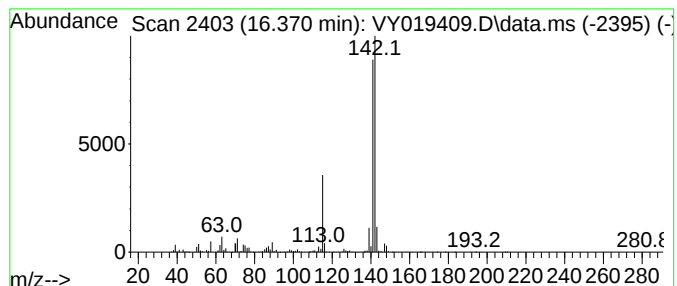
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.370	150.56 ug/l	1389800	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019409.D
Acq On : 30 Aug 2024 20:30
Operator : SY/MD
Sample : P3787-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1

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
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Benzene, 1-ethy...	12.895	15.7	ug/l	144867	4	13.346	461559	50.0
Indene	13.724	39.3	ug/l	362477	4	13.346	461559	50.0
Dodecane	14.529	16.0	ug/l	148064	4	13.346	461559	50.0
Benzene, 1,2,3,...	14.590	19.7	ug/l	182183	4	13.346	461559	50.0
Benzo[c]thiophene	15.236	22.1	ug/l	204096	4	13.346	461559	50.0
Tridecane	15.340	43.5	ug/l	402025	4	13.346	461559	50.0
Naphthalene, 1-...	16.175	203.2	ug/l	1876120	4	13.346	461559	50.0
Tetradecane	16.248	62.7	ug/l	578479	4	13.346	461559	50.0
Naphthalene, 2-...	16.370	150.6	ug/l	1389800	4	13.346	461559	50.0