

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005885.D
 Acq On : 27 Aug 2021 15:51
 Operator : SY/MD
 Sample : M3569-03
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1A

Integration Parameters: RTEINT.P

Integrator: RTE

Smoother: 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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.728	962	969	974	rBV2	5409	12342	2.19%	1.133%
2	7.795	974	980	989	rVB2	11559	26570	4.70%	2.440%
3	8.155	1028	1039	1046	rBV3	7323	19454	3.44%	1.786%
4	8.697	1120	1128	1136	rBV	19080	38389	6.80%	3.525%
5	10.185	1368	1372	1377	rBV	30557	48657	8.61%	4.468%
6	11.496	1583	1587	1597	rVB	35345	65216	11.55%	5.989%
7	12.947	1813	1825	1838	rVB3	124625	564794	100.00%	51.866%
8	13.422	1900	1903	1915	rVB3	47477	107819	19.09%	9.901%
9	13.660	1936	1942	1943	rBV5	30973	57646	10.21%	5.294%
10	13.757	1955	1958	1961	rBV3	20554	30307	5.37%	2.783%
11	14.611	2095	2098	2102	rVB3	18939	27066	4.79%	2.486%
12	15.056	2165	2171	2182	rVB3	15062	46506	8.23%	4.271%
13	15.208	2193	2196	2202	rVB7	9886	18612	3.30%	1.709%
14	15.434	2231	2233	2239	rVB2	15573	19578	3.47%	1.798%
15	16.489	2400	2406	2407	rBV6	3083	5994	1.06%	0.550%

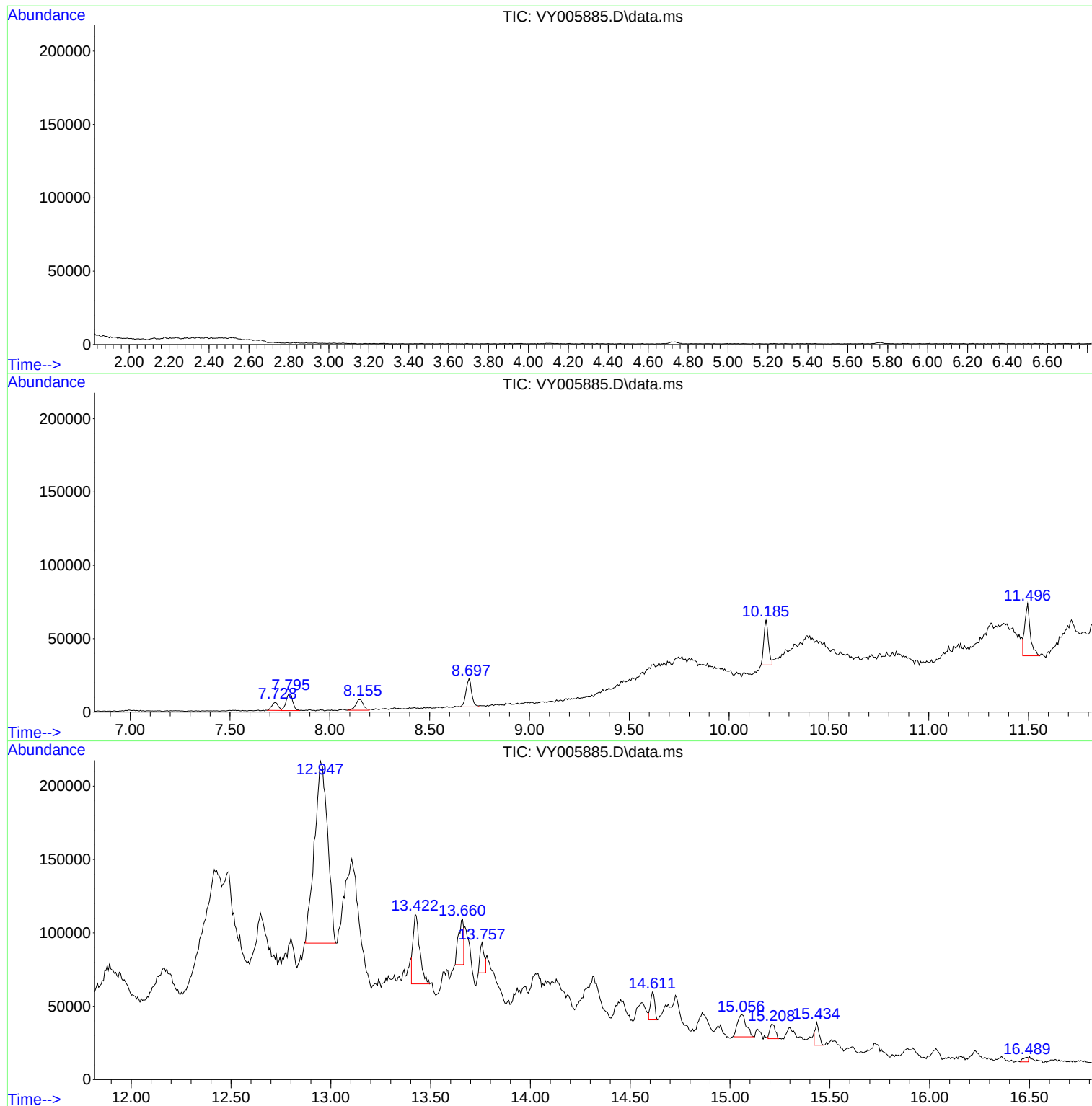
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ClientSampleId :
S-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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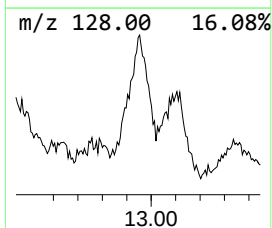
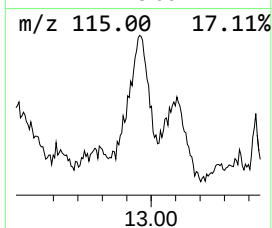
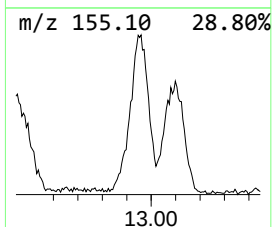
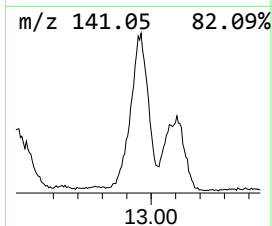
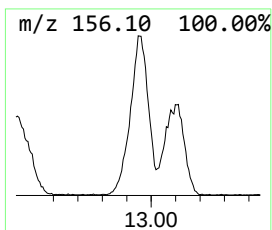
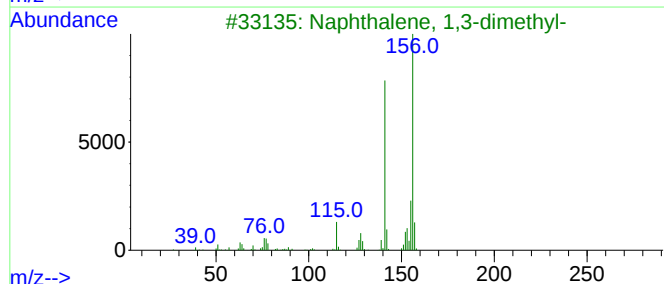
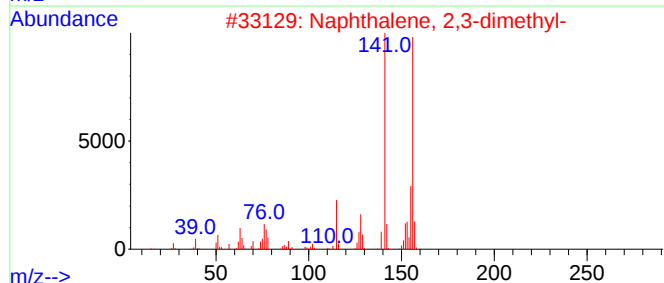
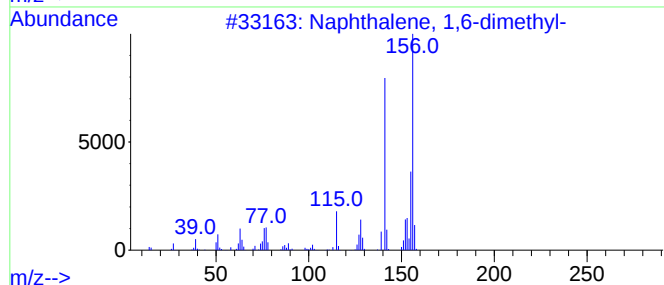
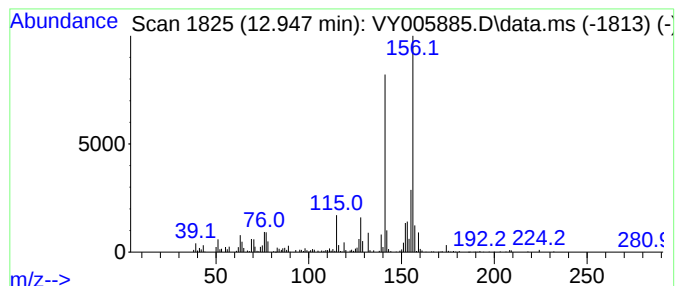
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Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	261.92 ug/l	564794	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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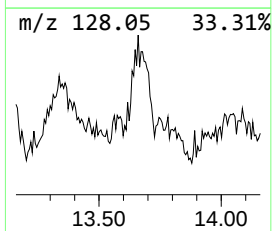
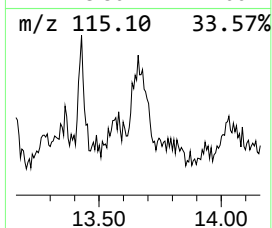
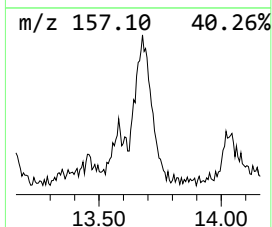
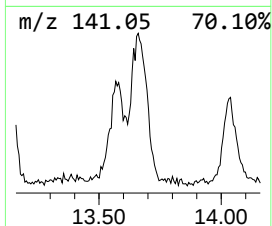
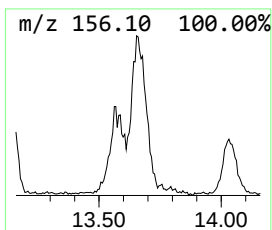
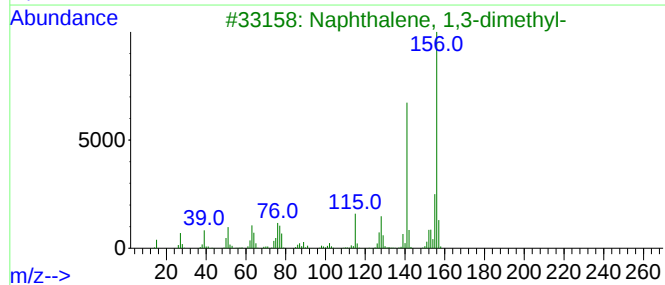
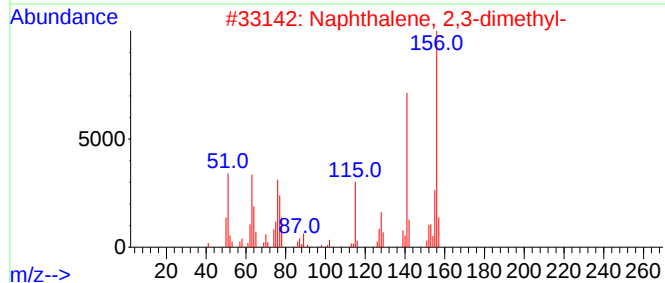
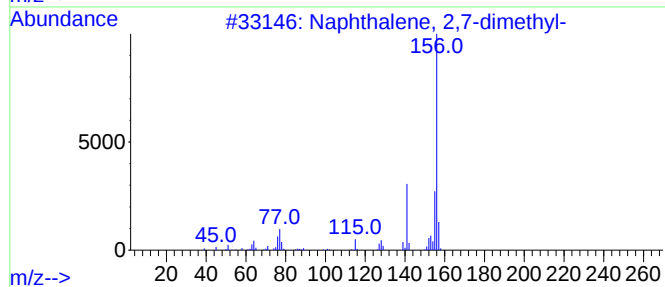
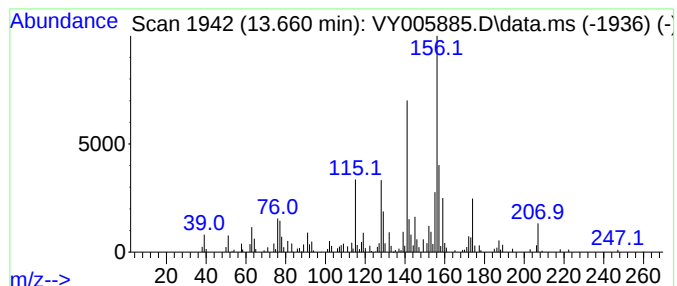
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.660	26.73 ug/l	57646	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	64
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	60



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Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-1A

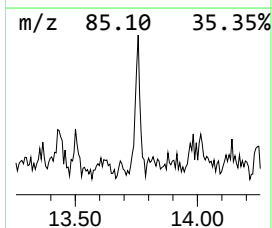
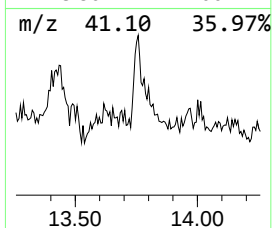
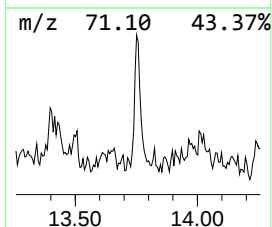
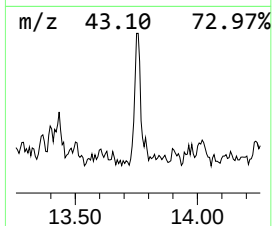
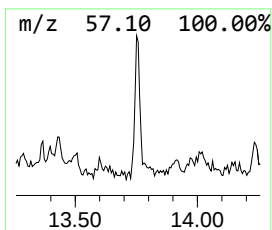
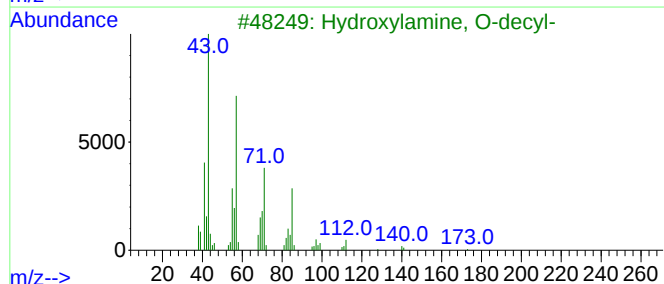
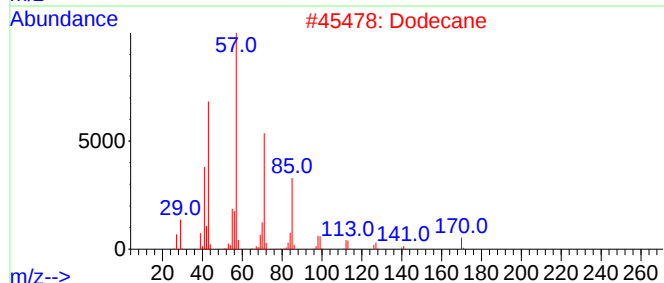
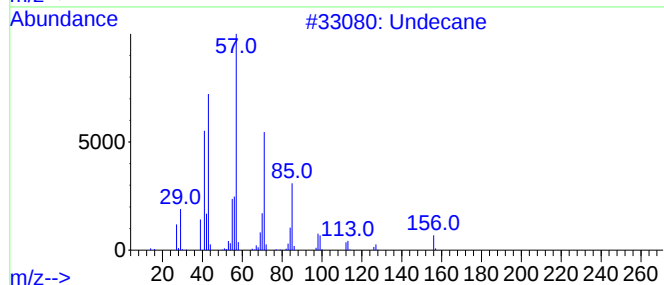
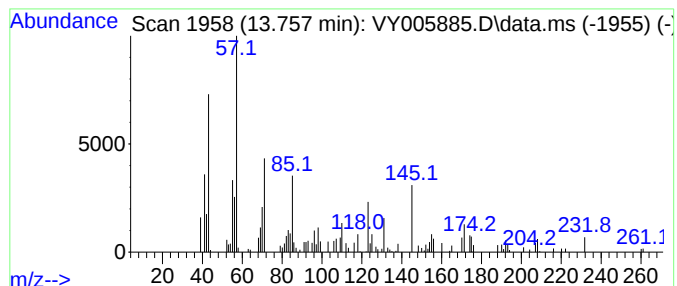
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Peak Number 3 unknown13.757 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	14.05 ug/l	30307	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	46
2			Dodecane	170	C12H26	000112-40-3	41
3			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	38
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	35
5			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	35



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Instrument :
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ClientSampleId :
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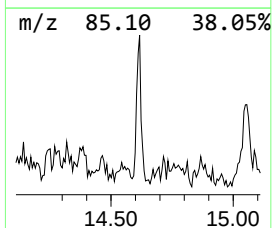
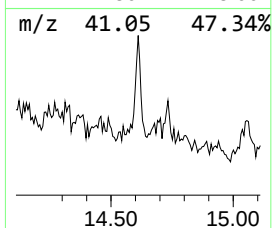
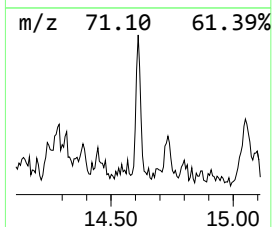
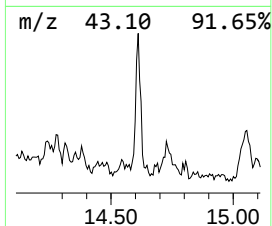
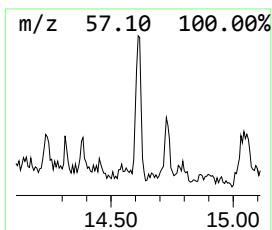
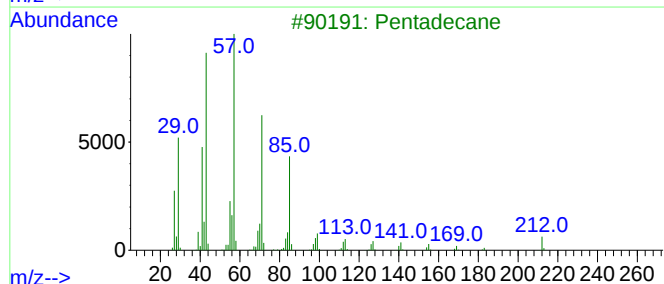
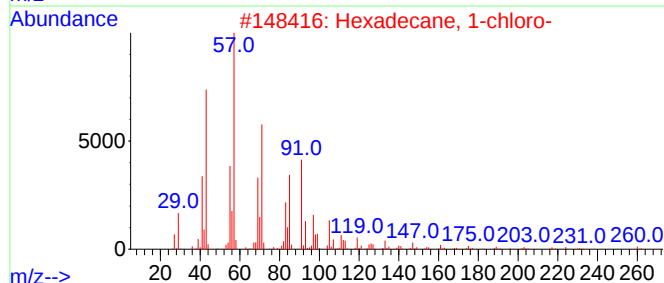
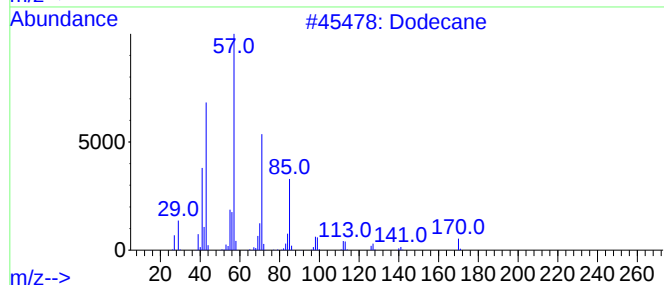
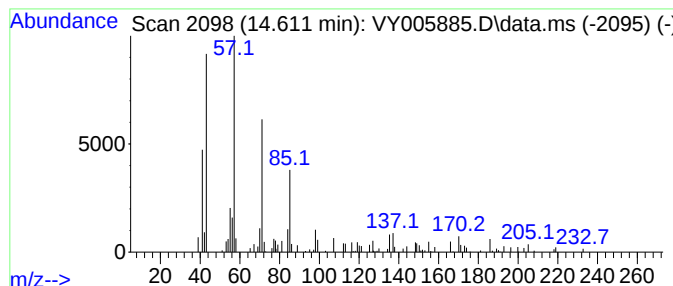
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Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	12.55 ug/l	27066	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	80
3			Pentadecane	212	C15H32	000629-62-9	72
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5			Tetradecane	198	C14H30	000629-59-4	64



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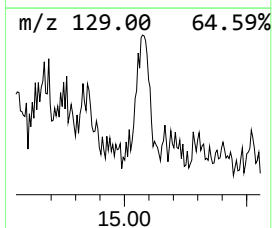
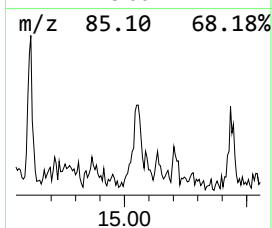
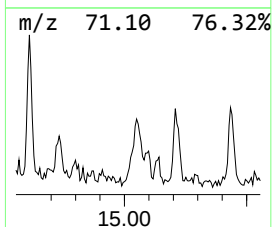
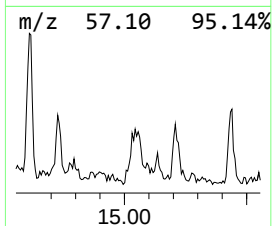
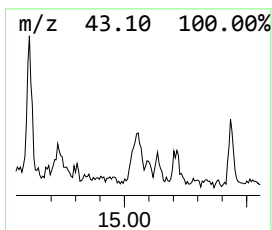
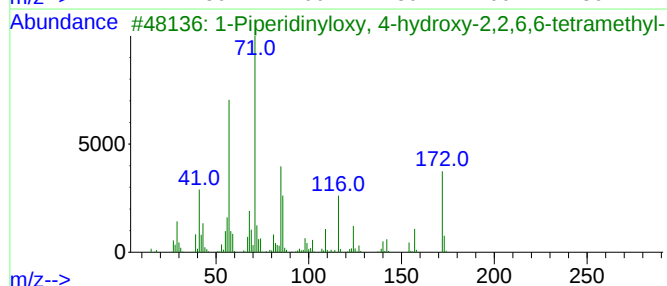
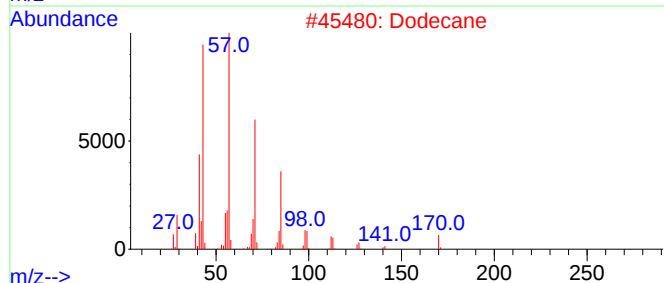
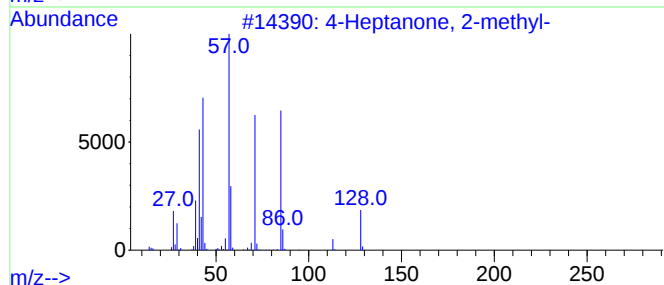
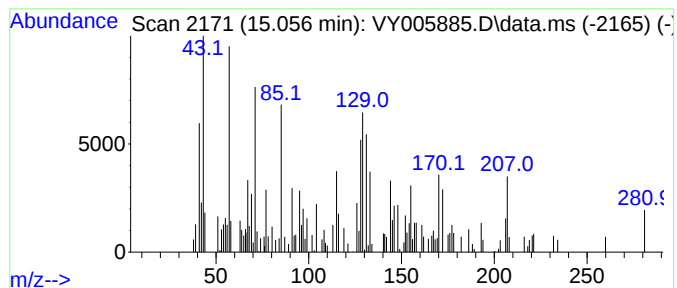
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.056 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	21.57 ug/l	46506	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	30
2			Dodecane	170	C12H26	000112-40-3	25
3			1-Piperidinyloxy, 4-hydroxy-2,2,...	172	C9H18NO2	002226-96-2	18
4			Triacontane	422	C30H62	000638-68-6	14
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	14



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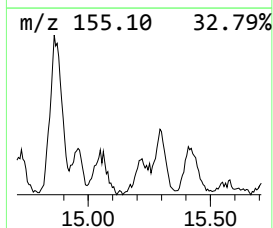
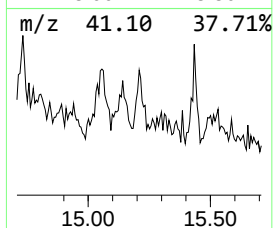
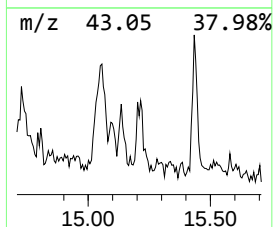
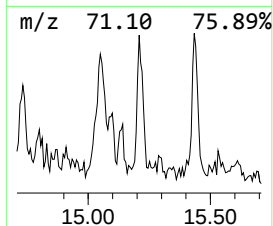
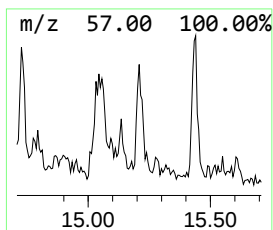
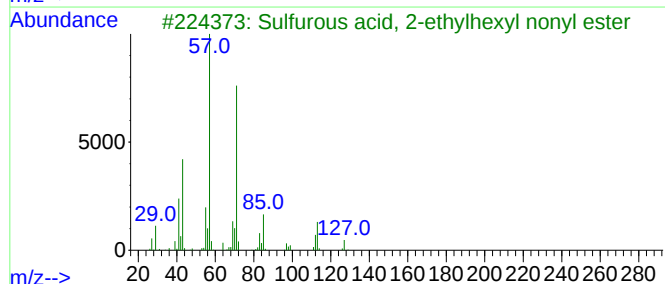
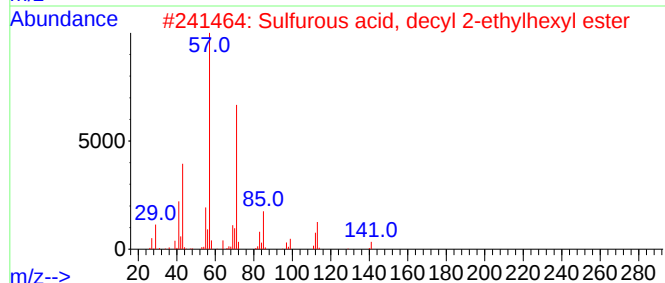
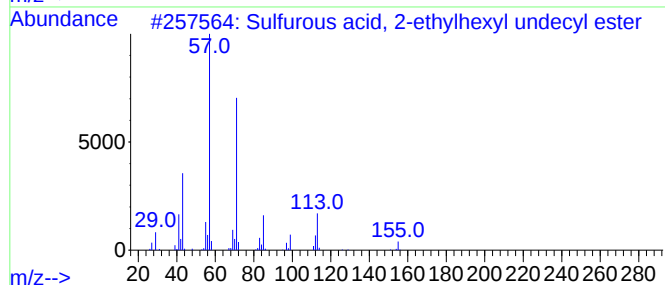
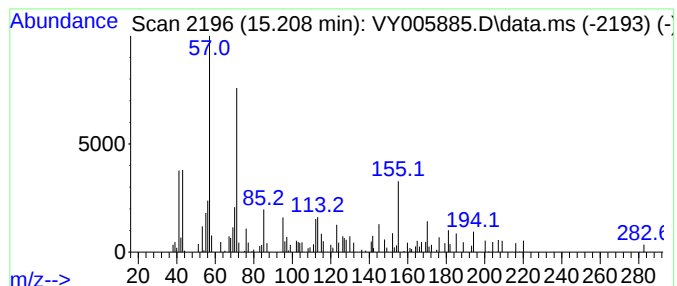
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown15.208 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	8.63 ug/l	18612	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	47
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	46
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	46
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
Data File : VY005885.D
Acq On : 27 Aug 2021 15:51
Operator : SY/MD
Sample : M3569-03
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-1A

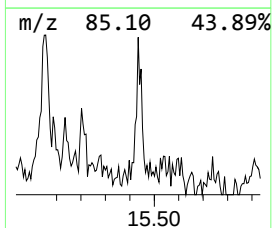
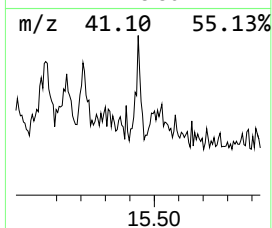
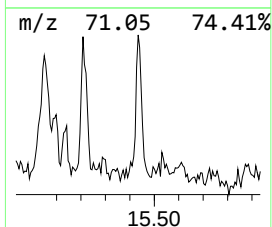
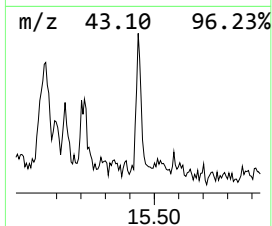
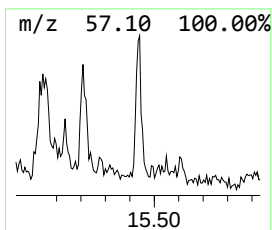
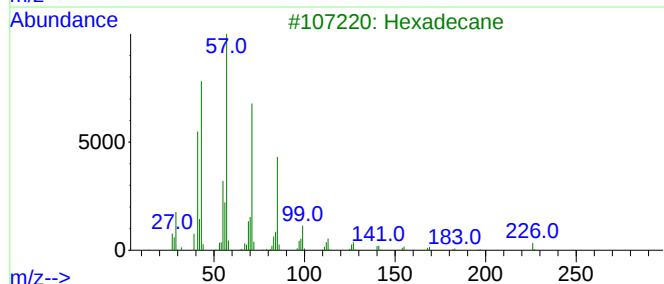
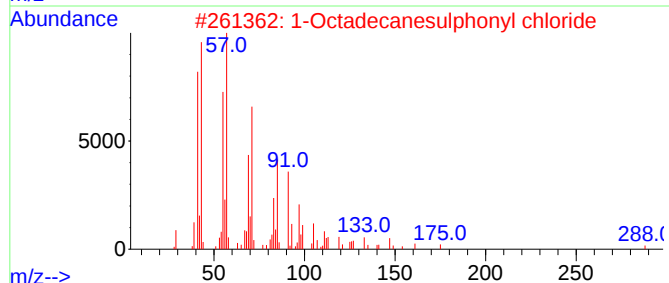
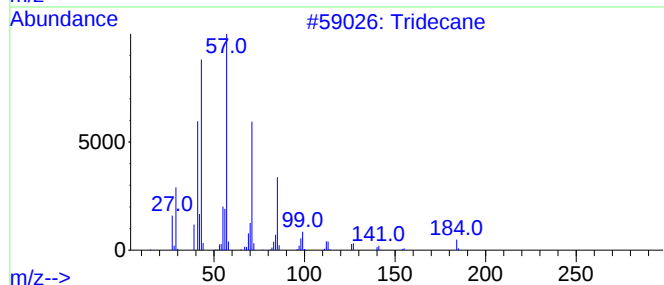
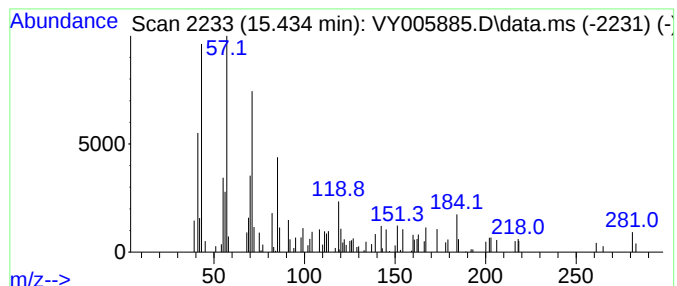
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Quant Title : SW846 8260

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

Peak Number 7 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	9.08 ug/l	19578	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	50
3			Hexadecane	226	C16H34	000544-76-3	49
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
Data File : VY005885.D
Acq On : 27 Aug 2021 15:51
Operator : SY/MD
Sample : M3569-03
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.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
Naphthalene, 1,...	12.947	261.9	ug/l	564794	4	13.428	107819	50.0
Naphthalene, 2,...	13.660	26.7	ug/l	57646	4	13.428	107819	50.0
unknown13.757	13.757	14.1	ug/l	30307	4	13.428	107819	50.0
Dodecane	14.611	12.6	ug/l	27066	4	13.428	107819	50.0
unknown15.056	15.056	21.6	ug/l	46506	4	13.428	107819	50.0
unknown15.208	15.208	8.6	ug/l	18612	4	13.428	107819	50.0
Tridecane	15.434	9.1	ug/l	19578	4	13.428	107819	50.0