

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006067.D
 Acq On : 17 Sep 2021 13:42
 Operator : SY/MD
 Sample : M3772-03
 Misc : 6.79G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WASTE-PRE-CLASS

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: VY006067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.990	836	848	866	rBV	784797	2070799	1.17%	0.925%
2	8.941	1159	1168	1180	rBV	1762287	3321733	1.87%	1.483%
3	10.733	1452	1462	1470	rBV3	74784347	177615982	100.00%	79.301%
4	12.806	1797	1802	1808	rVB2	3211086	4571287	2.57%	2.041%
5	13.123	1846	1854	1858	rVB	2265924	3638726	2.05%	1.625%
6	13.318	1879	1886	1890	rBV2	1023207	1872156	1.05%	0.836%
7	13.367	1890	1894	1897	rVV2	1249430	1912816	1.08%	0.854%
8	13.428	1901	1904	1913	rVV3	1578966	2812829	1.58%	1.256%
9	13.757	1952	1958	1962	rBV	7656026	10669019	6.01%	4.763%
10	13.916	1981	1984	1989	rVB2	1301939	1925661	1.08%	0.860%
11	14.080	2005	2011	2015	rVB2	1160804	1827517	1.03%	0.816%
12	14.275	2027	2043	2047	rBV7	1326918	5482629	3.09%	2.448%
13	14.611	2093	2098	2103	rVB	3222349	4224895	2.38%	1.886%
14	14.672	2103	2108	2115	rBV2	1032161	2030719	1.14%	0.907%

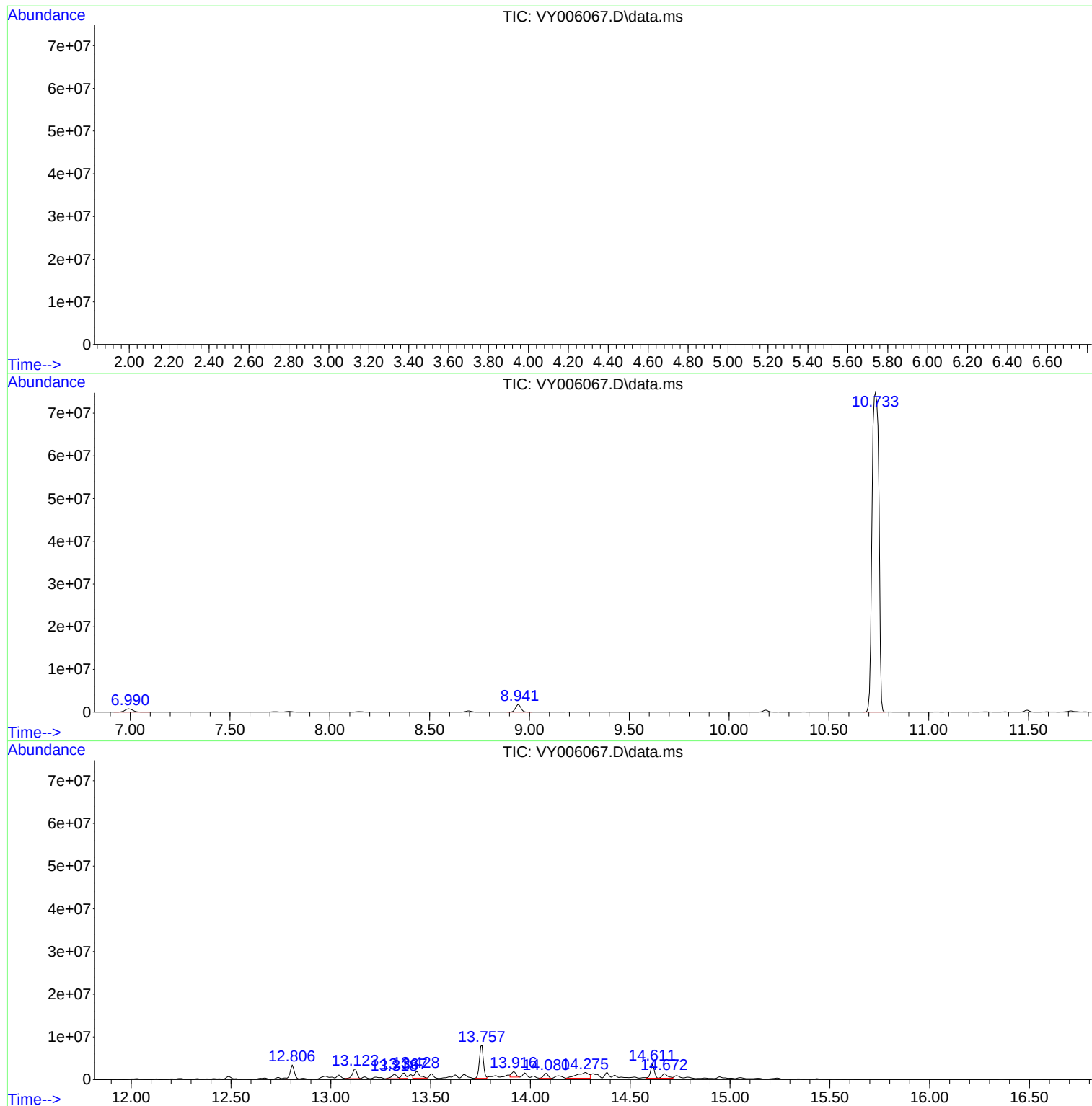
Sum of corrected areas: 223976768

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006067.D
Acq On : 17 Sep 2021 13:42
Operator : SY/MD
Sample : M3772-03
Misc : 6.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006067.D
Acq On : 17 Sep 2021 13:42
Operator : SY/MD
Sample : M3772-03
Misc : 6.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

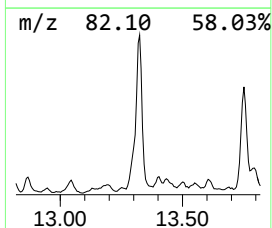
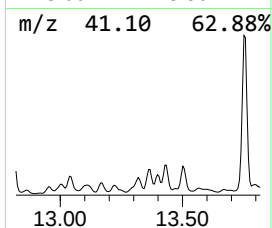
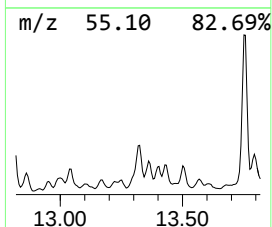
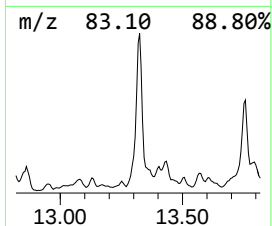
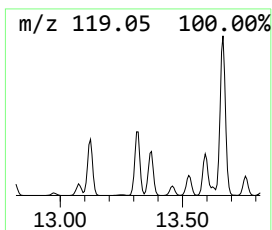
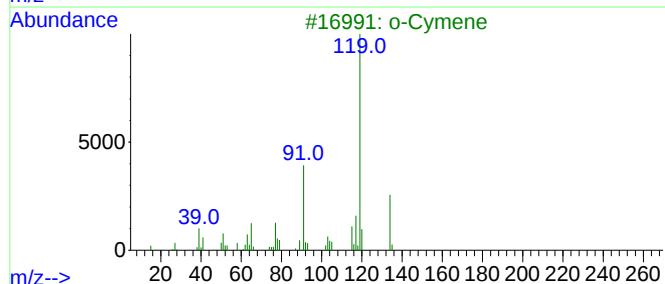
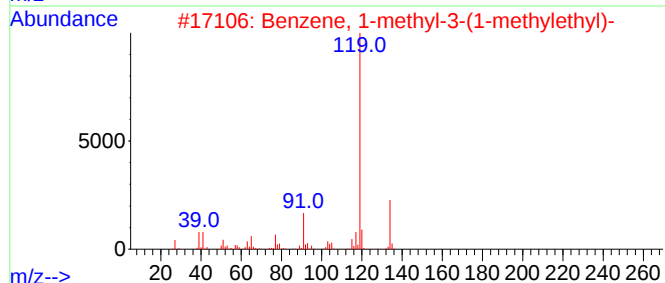
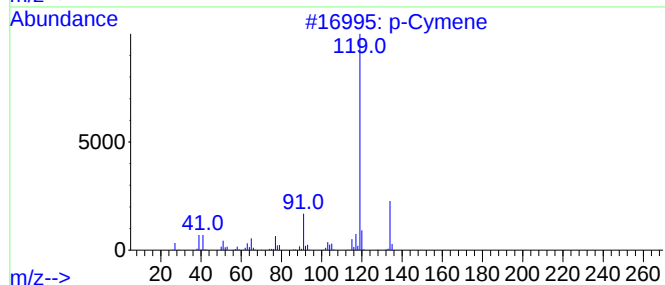
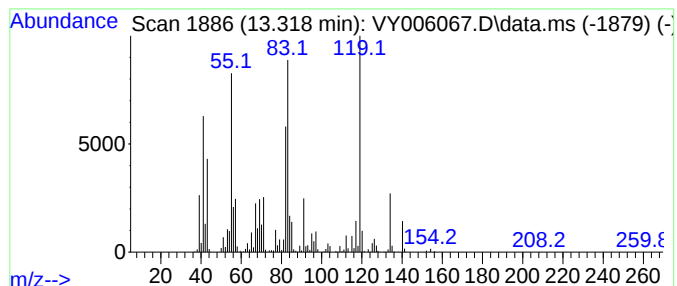
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 1 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	33.28 ug/l	1872160	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	86
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	83
3			o-Cymene	134	C10H14	000527-84-4	83
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006067.D
Acq On : 17 Sep 2021 13:42
Operator : SY/MD
Sample : M3772-03
Misc : 6.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

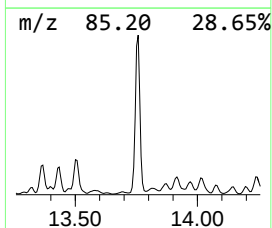
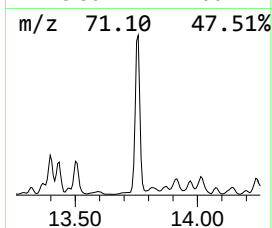
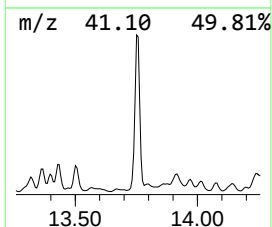
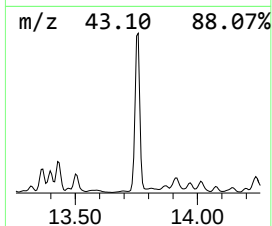
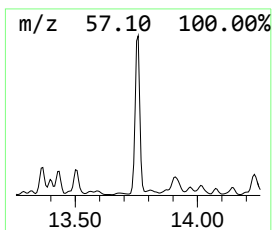
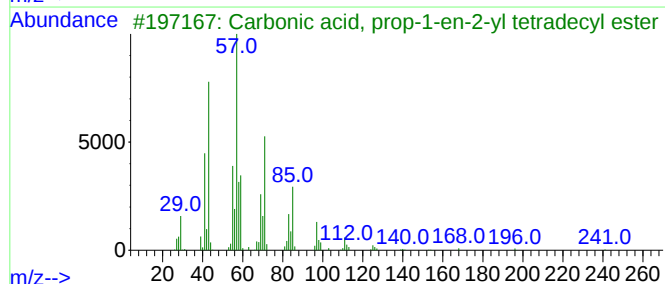
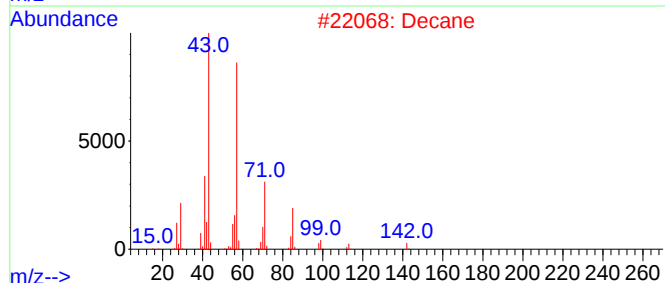
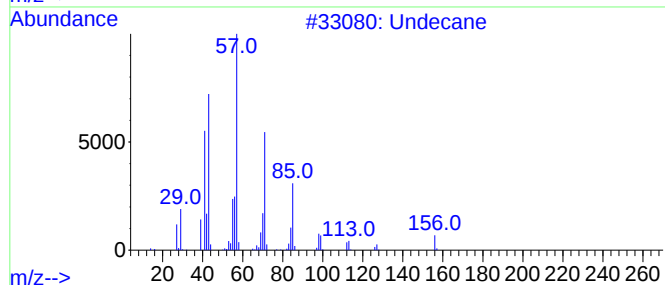
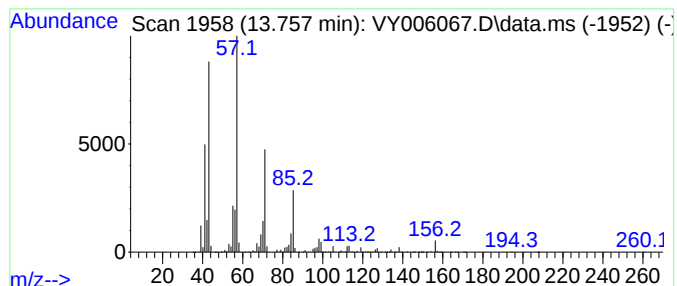
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	189.65 ug/l	10669000	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Decane			142	C10H22	000124-18-5	90
3	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	90
4	Tetradecane			198	C14H30	000629-59-4	90
5	Hexadecane			226	C16H34	000544-76-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006067.D
Acq On : 17 Sep 2021 13:42
Operator : SY/MD
Sample : M3772-03
Misc : 6.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

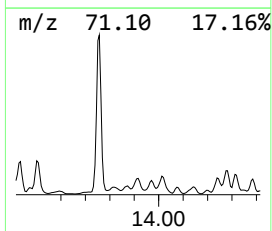
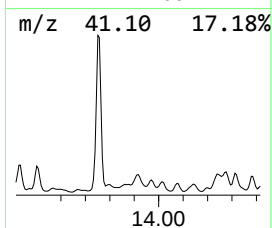
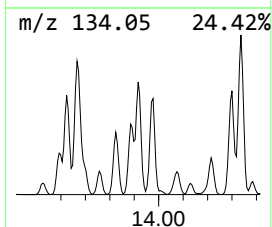
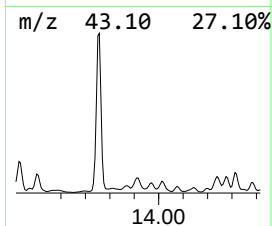
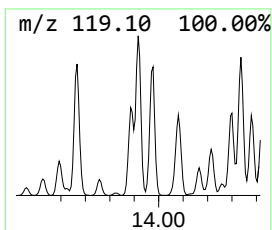
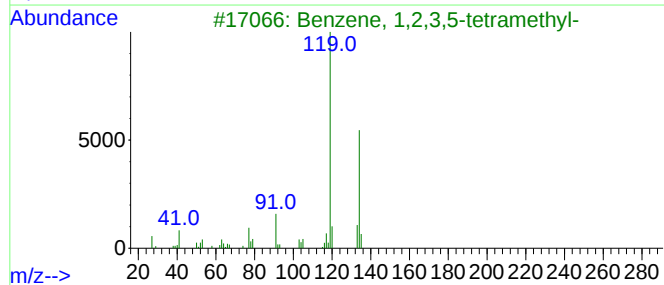
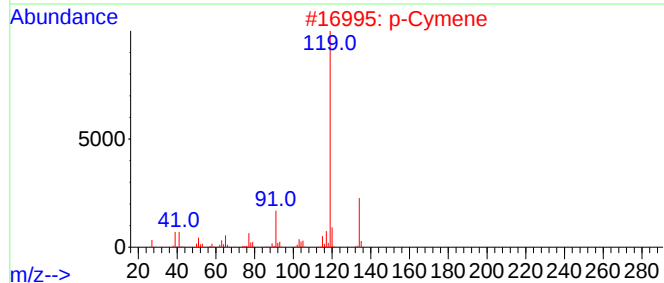
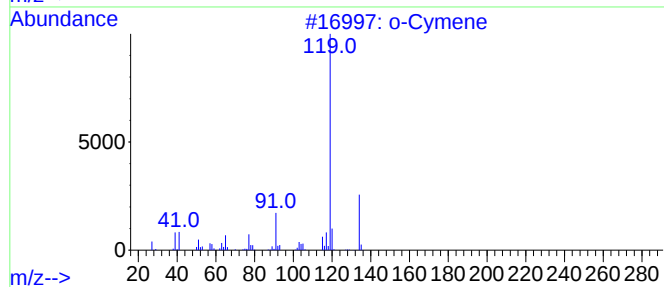
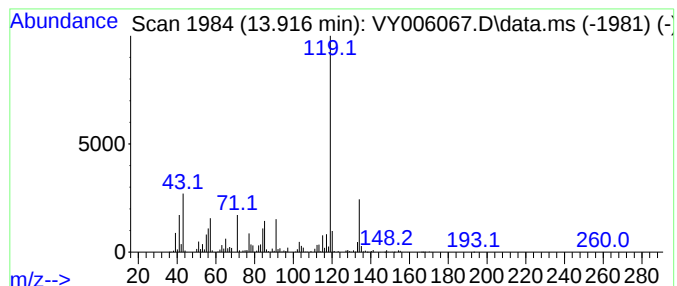
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 3 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	34.23 ug/l	1925660	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006067.D
Acq On : 17 Sep 2021 13:42
Operator : SY/MD
Sample : M3772-03
Misc : 6.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

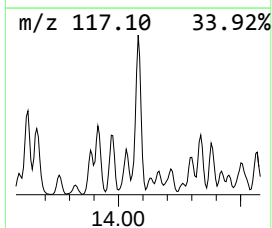
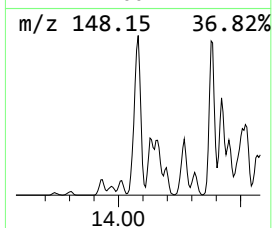
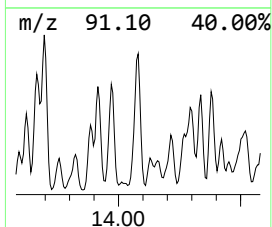
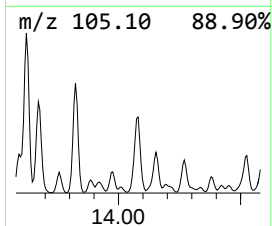
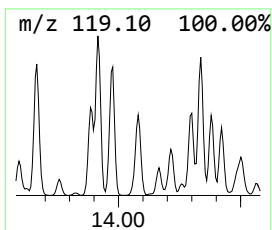
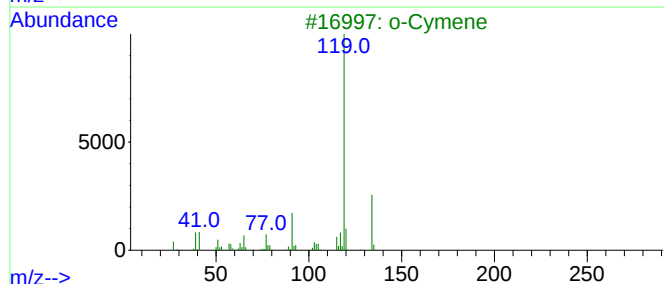
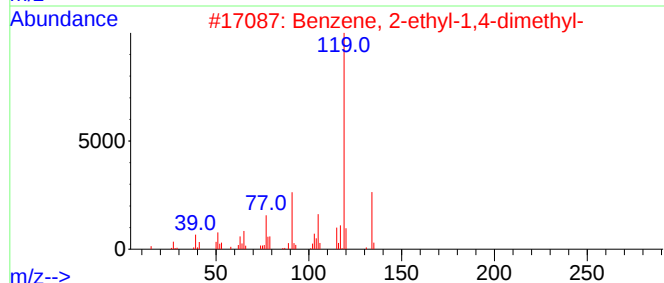
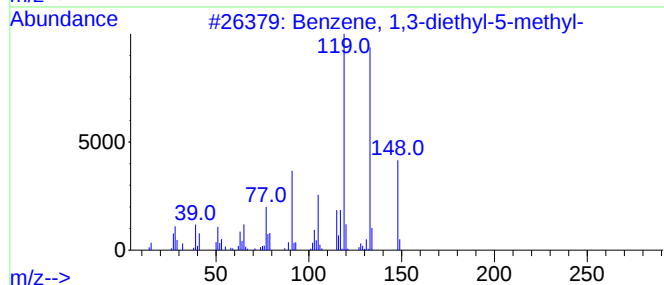
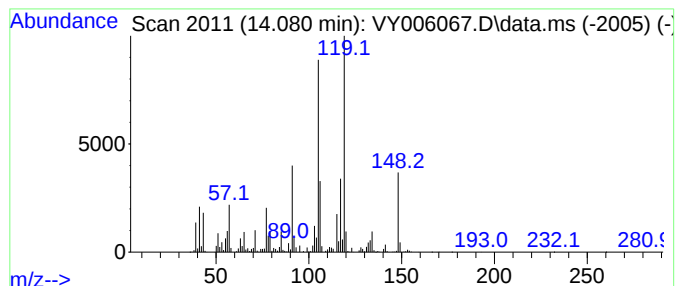
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	32.49 ug/l	1827520	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	89
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62
3			o-Cymene	134	C10H14	000527-84-4	60
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006067.D
Acq On : 17 Sep 2021 13:42
Operator : SY/MD
Sample : M3772-03
Misc : 6.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

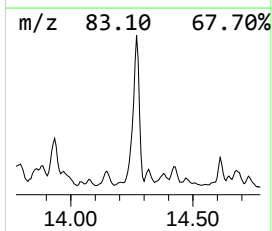
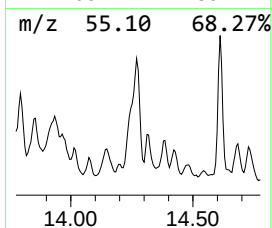
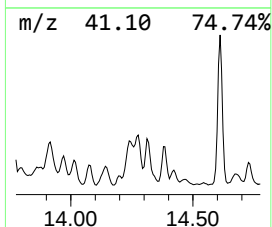
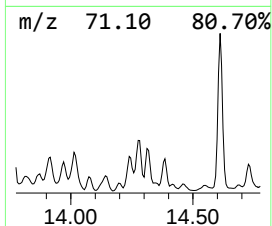
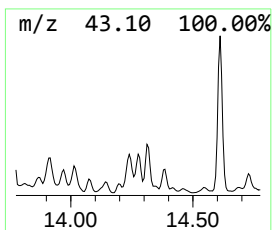
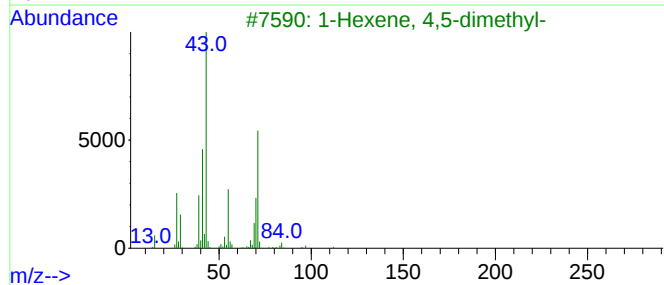
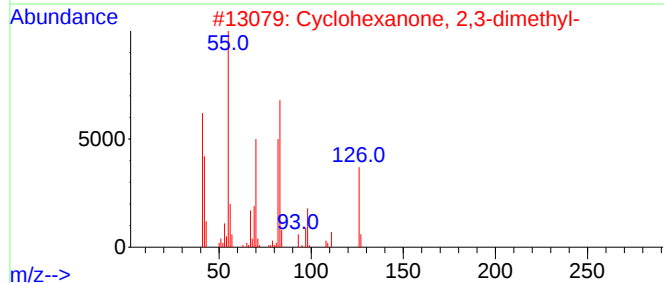
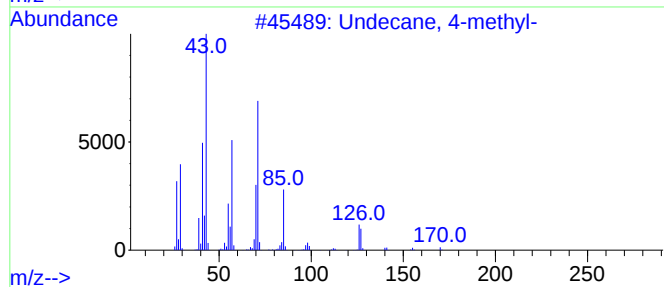
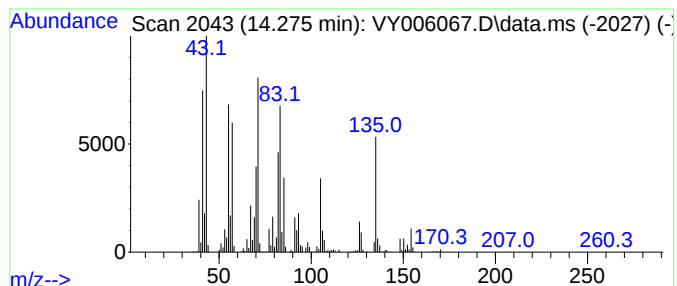
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 5 Undecane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	97.46 ug/l	5482630	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	86
2			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	46
3			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	30
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006067.D
Acq On : 17 Sep 2021 13:42
Operator : SY/MD
Sample : M3772-03
Misc : 6.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

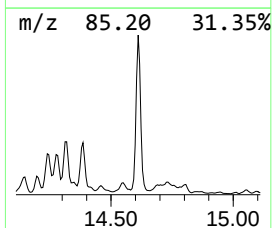
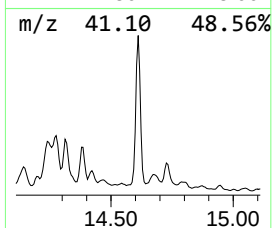
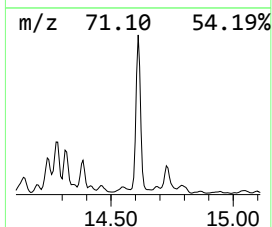
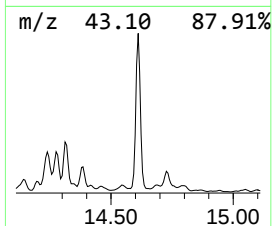
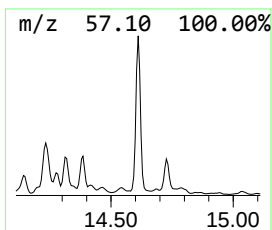
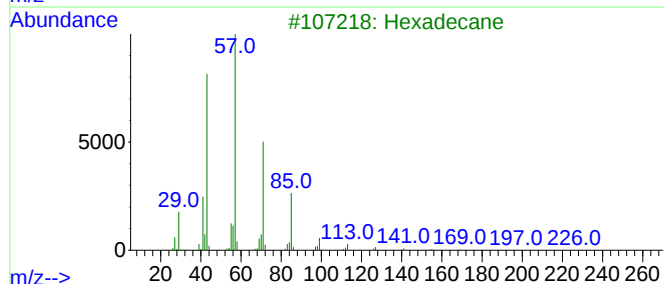
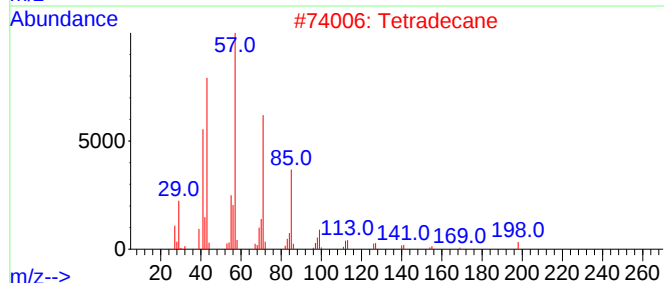
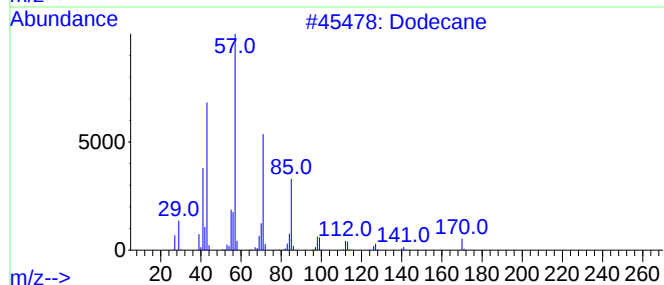
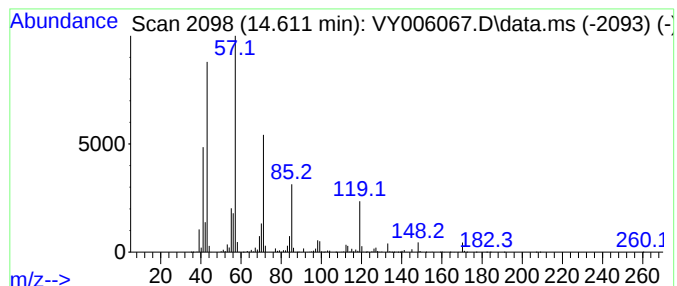
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 6 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	75.10 ug/l	4224900	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	95
2			Tetradecane	198	C14H30	000629-59-4	58
3			Hexadecane	226	C16H34	000544-76-3	58
4			Undecane	156	C11H24	001120-21-4	58
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006067.D
Acq On : 17 Sep 2021 13:42
Operator : SY/MD
Sample : M3772-03
Misc : 6.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

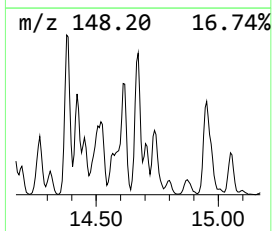
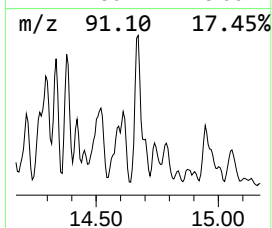
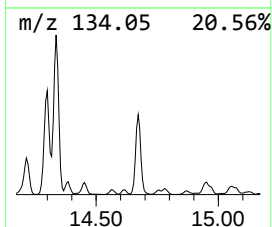
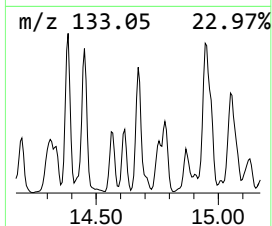
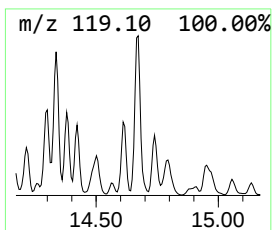
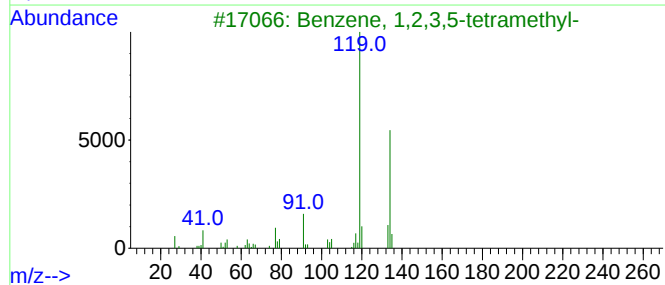
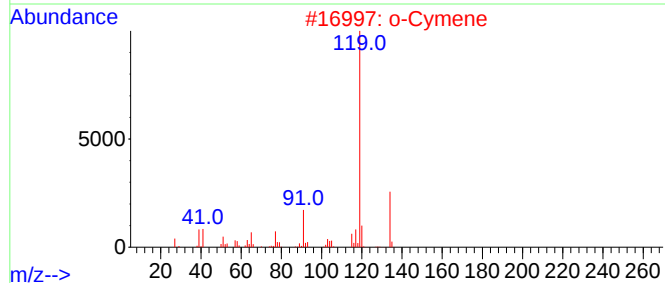
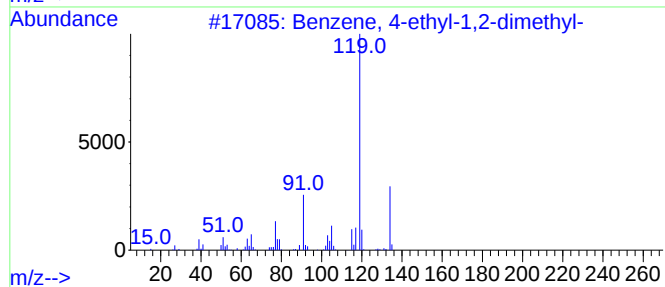
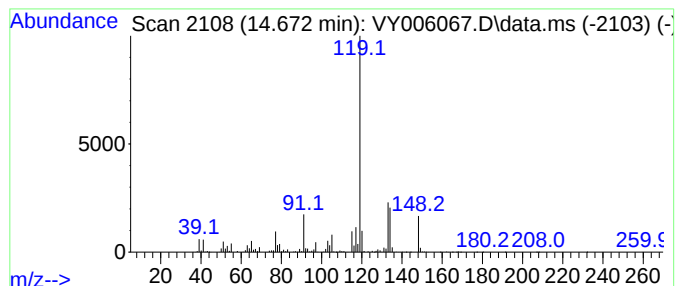
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	36.10 ug/l	2030720	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006067.D
Acq On : 17 Sep 2021 13:42
Operator : SY/MD
Sample : M3772-03
Misc : 6.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.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
p-Cymene	13.318	33.3	ug/l	1872160	4	13.428	2812830	50.0
Undecane	13.757	189.7	ug/l	10669000	4	13.428	2812830	50.0
o-Cymene	13.916	34.2	ug/l	1925660	4	13.428	2812830	50.0
Benzene, 1,3-di...	14.080	32.5	ug/l	1827520	4	13.428	2812830	50.0
Undecane, 4-met...	14.275	97.5	ug/l	5482630	4	13.428	2812830	50.0
Dodecane	14.611	75.1	ug/l	4224900	4	13.428	2812830	50.0
Benzene, 4-ethy...	14.672	36.1	ug/l	2030720	4	13.428	2812830	50.0