

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009230.D
 Acq On : 17 Jun 2022 16:28
 Operator : KP/MD
 Sample : N3373-12
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DS-7D

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\82Y061522S.M

Title : SW846 8260

Signal : TIC: VY009230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.972	835	845	856	rBV	33740	106765	2.31%	0.343%
2	7.709	956	966	972	rBV2	92532	225492	4.89%	0.724%
3	7.783	972	978	993	rVB	234301	524046	11.36%	1.684%
4	8.130	1020	1035	1046	rBV3	160474	450602	9.77%	1.448%
5	8.685	1117	1126	1136	rBV	382288	730850	15.84%	2.348%
6	10.172	1363	1370	1385	rBV	585650	1019379	22.10%	3.275%
7	11.483	1578	1585	1597	rBV	563729	944278	20.47%	3.034%
8	11.885	1644	1651	1663	rBV	121811	207170	4.49%	0.666%
9	12.477	1741	1748	1758	rVB	448129	704653	15.27%	2.264%
10	13.422	1897	1903	1911	rBV	575009	868736	18.83%	2.791%
11	13.525	1913	1920	1928	rBV	2054327	2918439	63.26%	9.376%
12	13.897	1975	1981	1996	rBV	2579667	3757483	81.45%	12.072%
13	14.056	2002	2007	2010	rBV4	28096	53753	1.17%	0.173%
14	14.098	2010	2014	2019	rVV2	106779	196818	4.27%	0.632%
15	14.153	2019	2023	2037	rVB2	133867	314152	6.81%	1.009%
16	14.348	2051	2055	2059	rBV2	47113	67284	1.46%	0.216%
17	14.397	2059	2063	2066	rBV	67567	106225	2.30%	0.341%
18	14.464	2066	2074	2078	rVV2	227495	569960	12.35%	1.831%
19	14.507	2078	2081	2085	rVV	223839	320101	6.94%	1.028%
20	14.568	2085	2091	2093	rVV3	85629	159969	3.47%	0.514%
21	14.598	2093	2096	2102	rVB	158118	235188	5.10%	0.756%
22	14.672	2102	2108	2112	rBV2	92430	186850	4.05%	0.600%
23	14.726	2112	2117	2120	rBV	424055	623406	13.51%	2.003%
24	14.757	2120	2122	2128	rVB2	110719	184394	4.00%	0.592%
25	14.861	2135	2139	2141	rBV4	443501	675131	14.63%	2.169%
26	14.897	2141	2145	2147	rBV2	628307	900919	19.53%	2.894%
27	14.964	2152	2156	2163	rVB2	1454029	3429245	74.34%	11.017%
28	15.037	2163	2168	2173	rBV	1255292	2068049	44.83%	6.644%
29	15.184	2183	2192	2199	rBV2	827550	2160381	46.83%	6.941%
30	15.275	2202	2207	2221	rVV	680737	1529237	33.15%	4.913%
31	15.385	2221	2225	2239	rVB4	89663	273368	5.93%	0.878%
32	15.604	2255	2261	2280	rBV	2614231	4613213	100.00%	14.821%

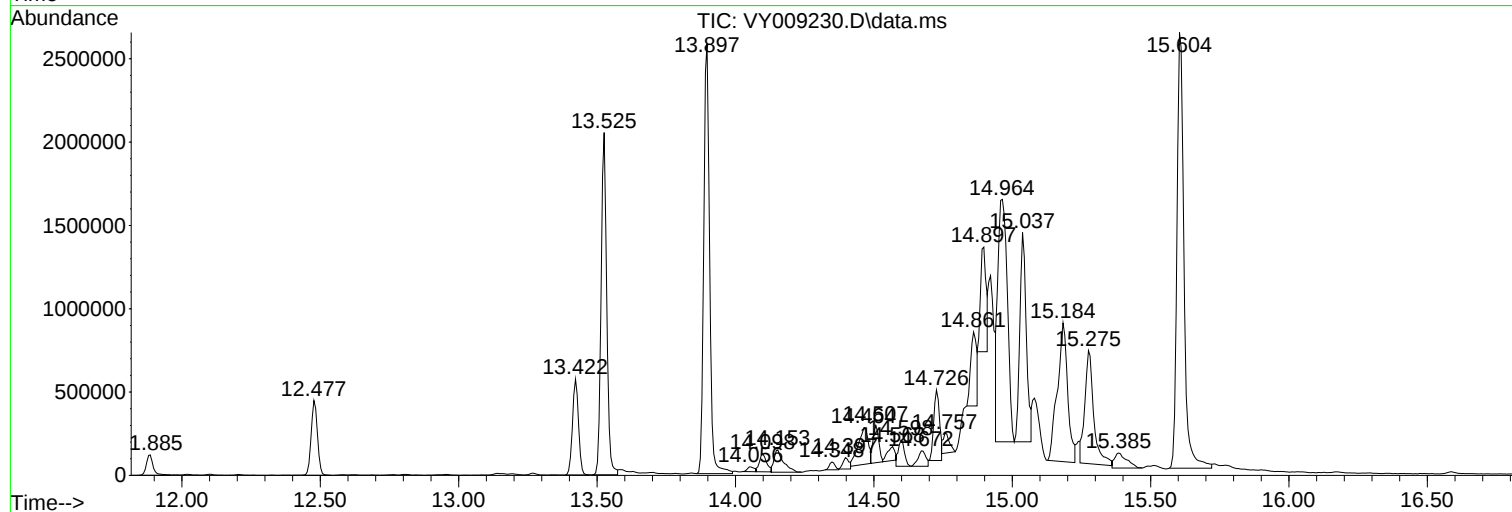
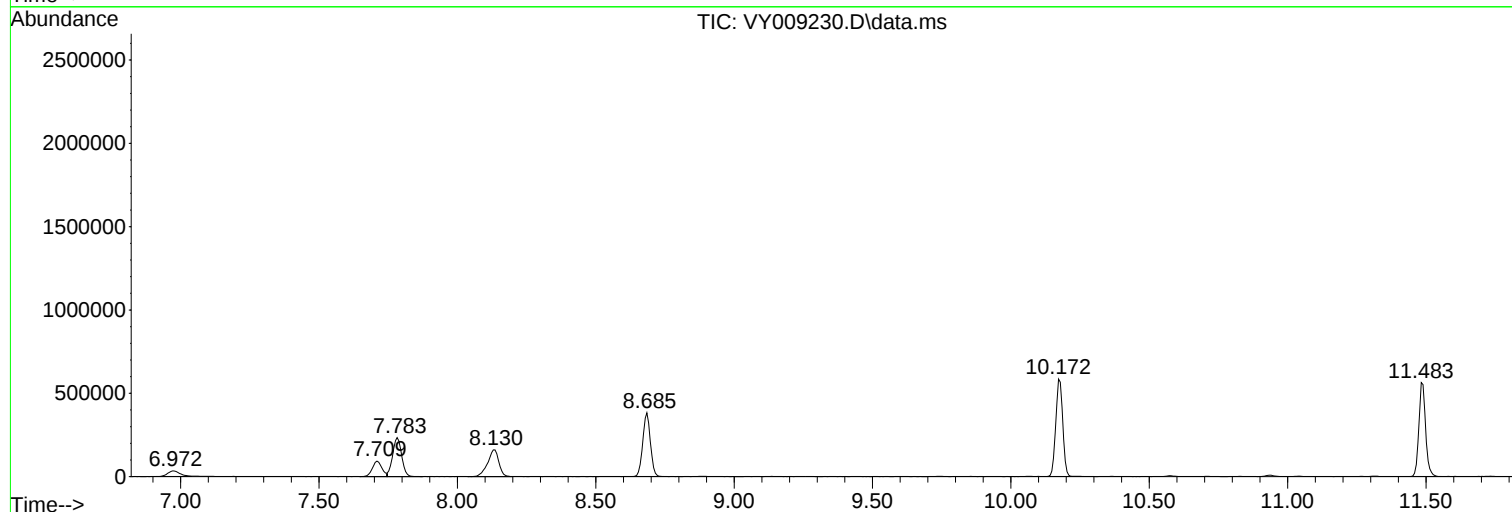
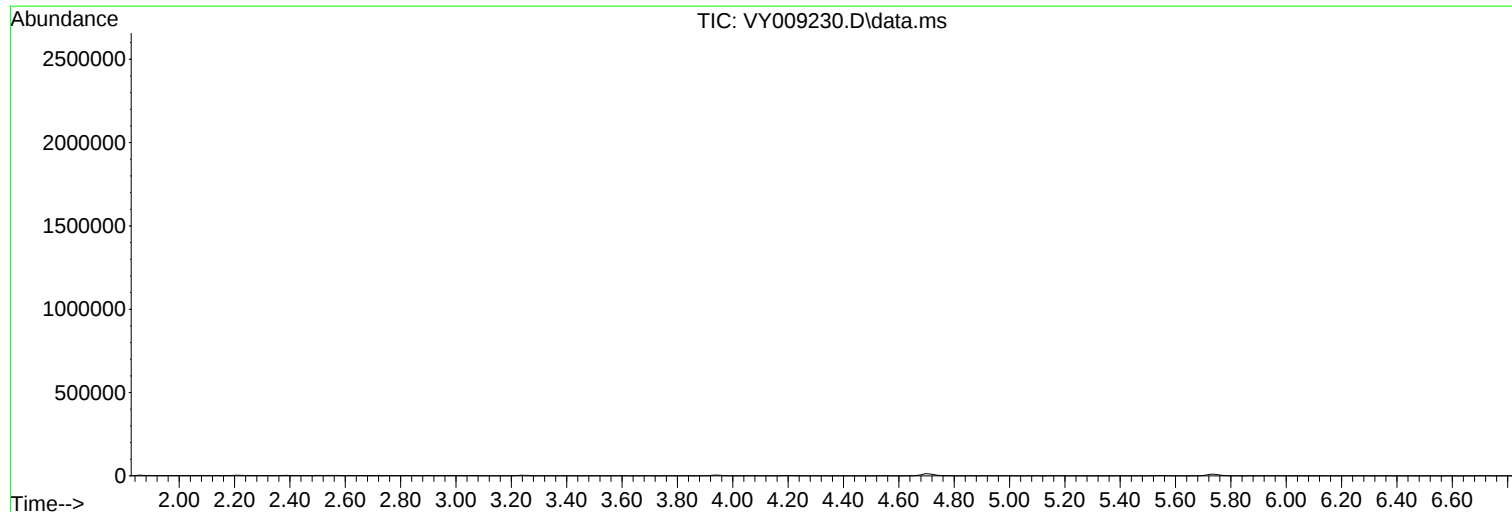
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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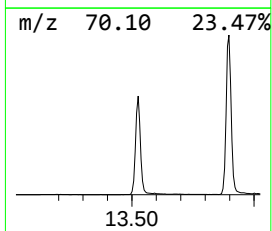
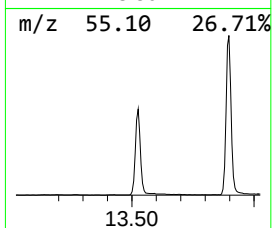
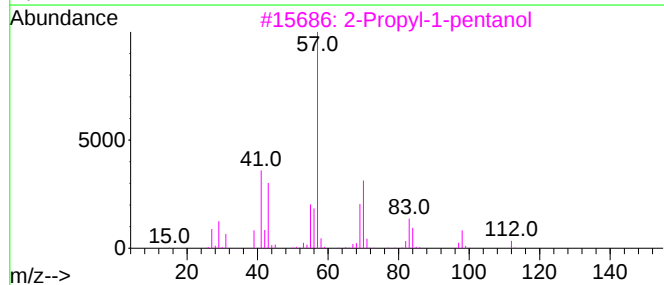
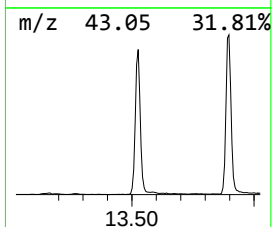
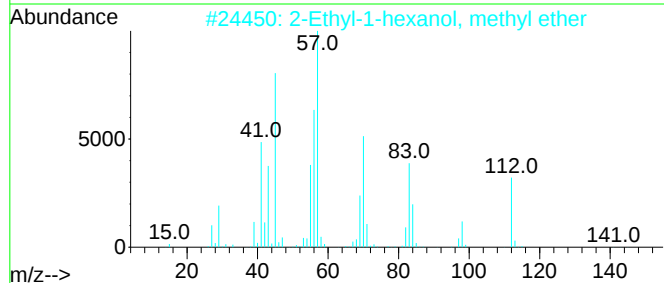
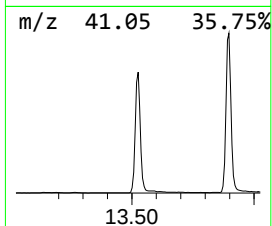
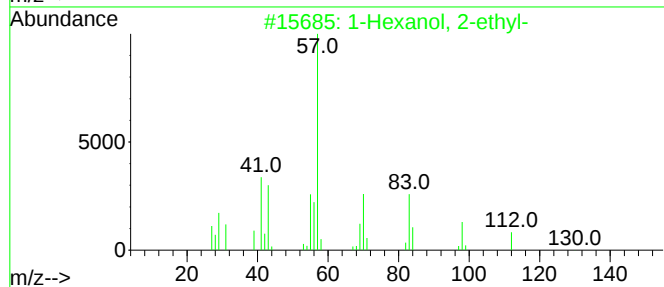
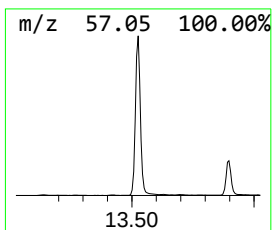
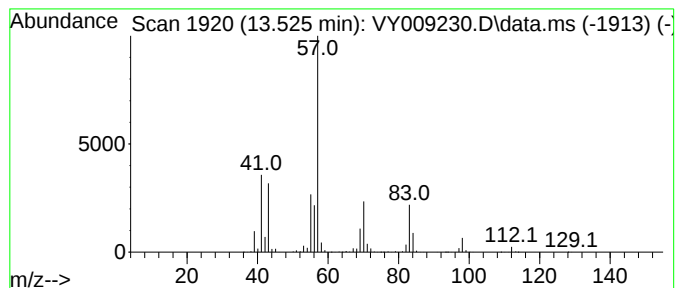
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.525	167.97 ug/l	2918440	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
4			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	45



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

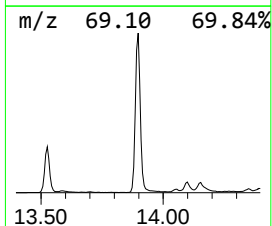
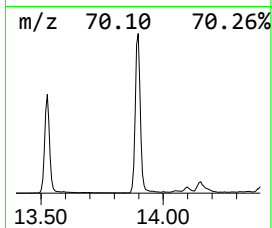
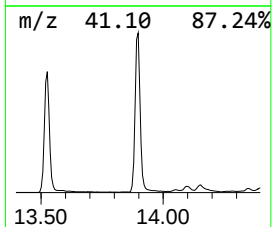
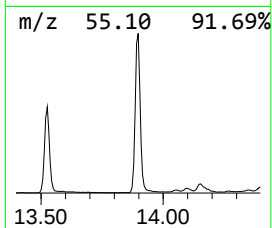
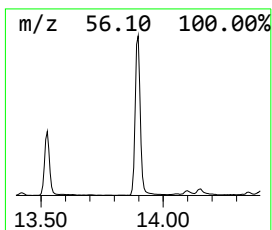
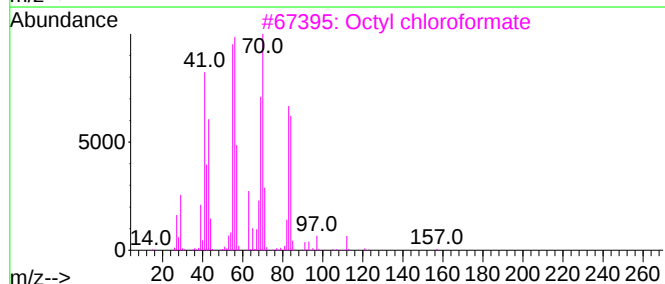
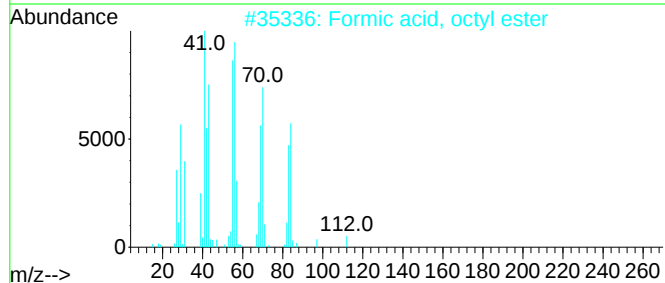
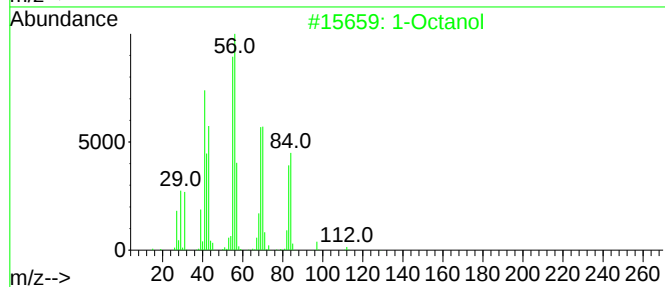
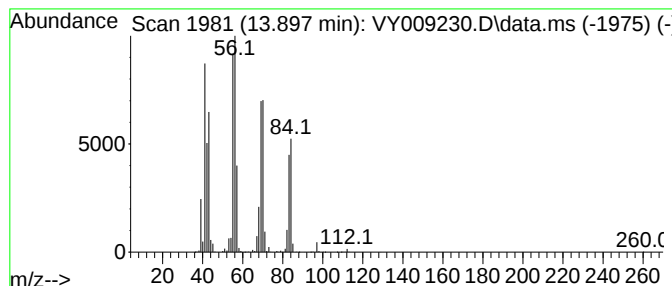
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Octanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.897	216.26 ug/l	3757480	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol	130	C8H18O	000111-87-5	91
2			Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
3			Octyl chloroformate	192	C9H17ClO2	007452-59-7	83
4			Cyclooctane	112	C8H16	000292-64-8	78
5			1-Nonanol	144	C9H20O	000143-08-8	72



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

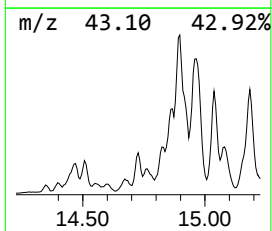
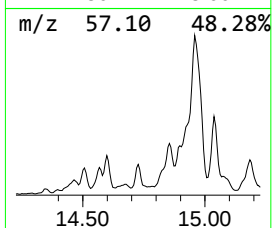
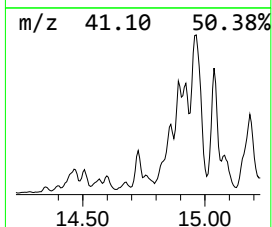
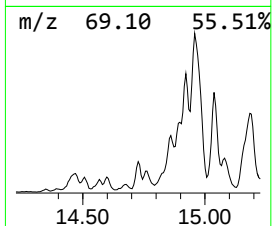
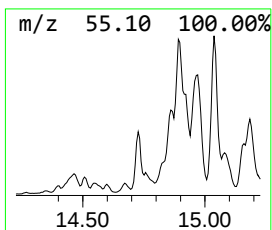
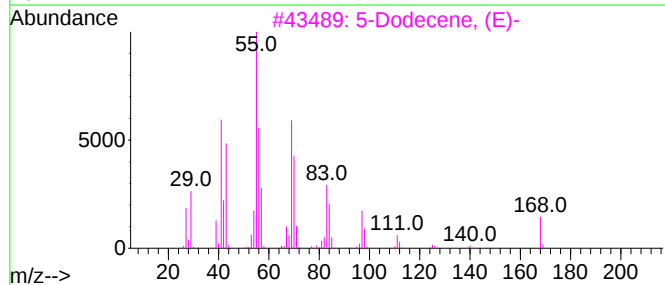
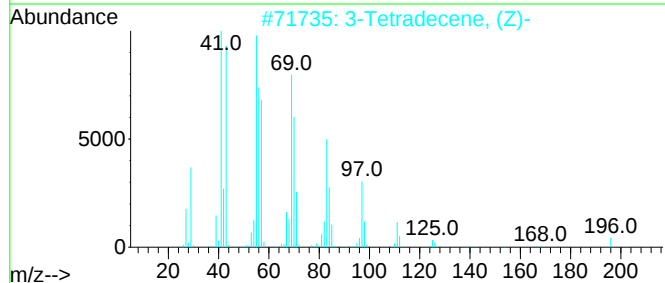
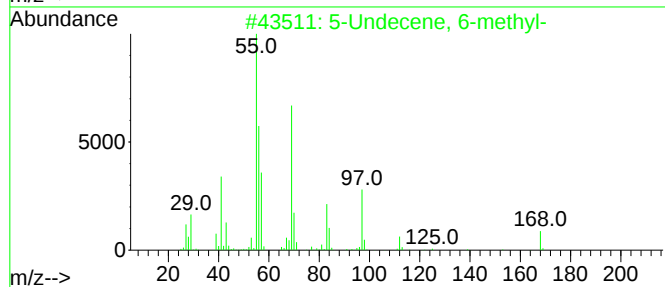
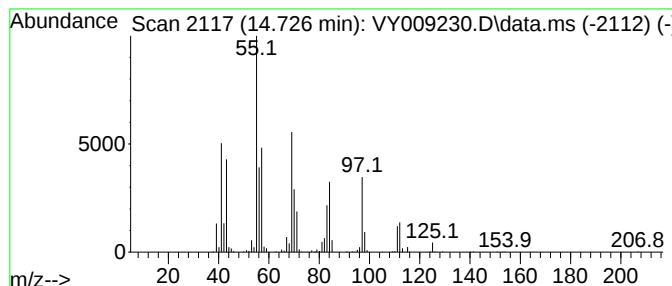
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 3 5-Undecene, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.726	35.88 ug/l	623406	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Undecene, 6-methyl-	168	C12H24	083687-45-0	59
2			3-Tetradecene, (Z)-	196	C14H28	041446-67-7	53
3			5-Dodecene, (E)-	168	C12H24	007206-16-8	53
4			Cyclopropane, octyl-	154	C11H22	001472-09-9	50
5			1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	50



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Data File : VY009230.D
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Operator : KP/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

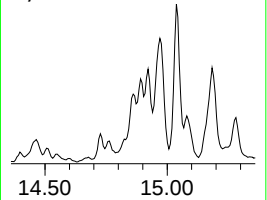
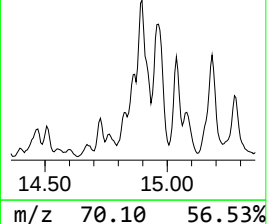
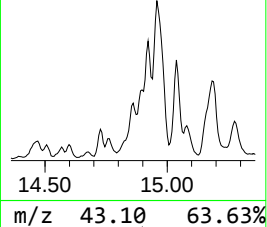
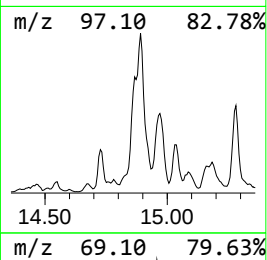
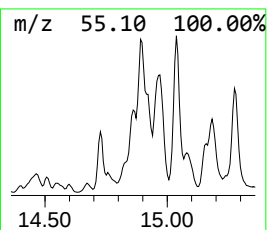
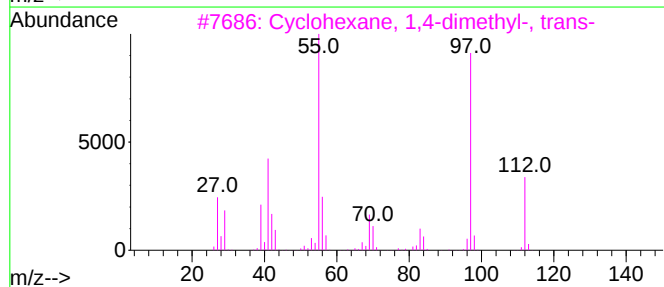
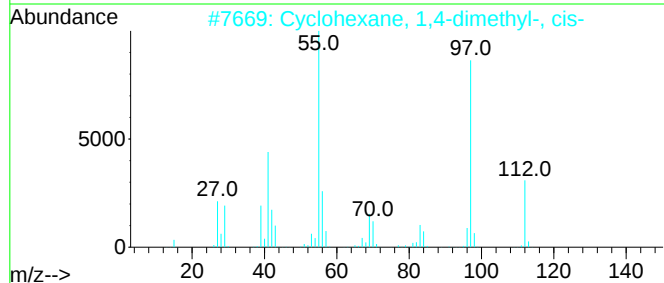
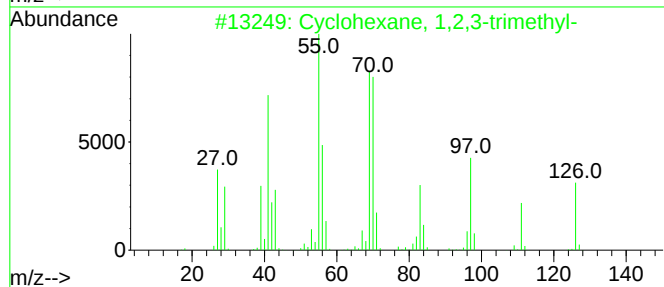
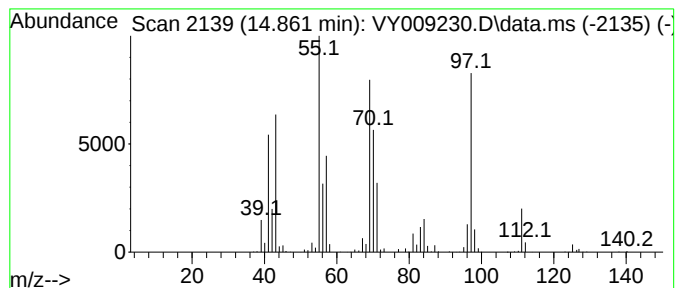
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.861	38.86 ug/l	675131	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	53
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	49
3			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

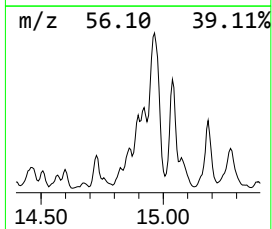
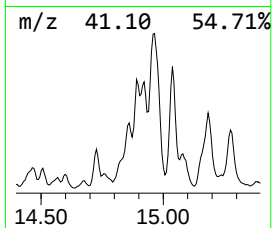
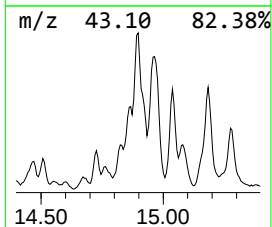
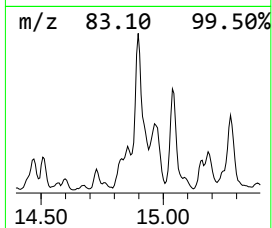
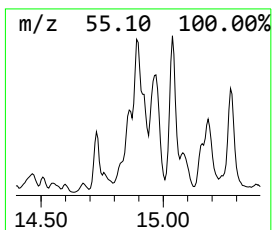
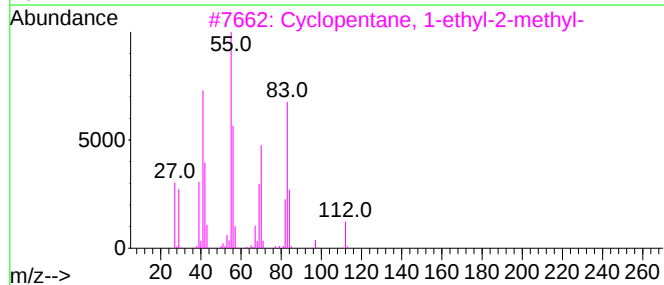
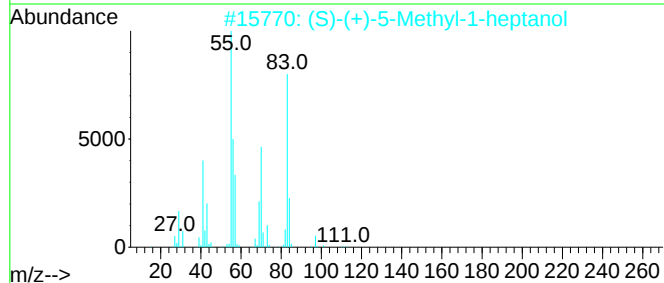
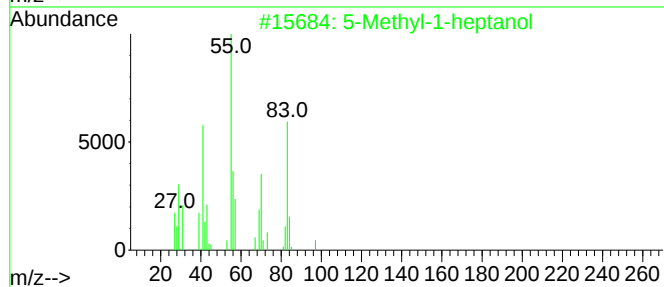
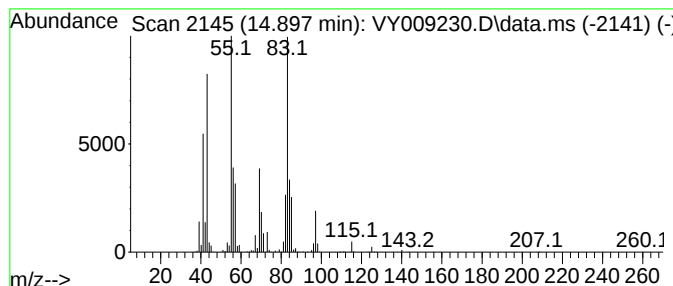
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 5 5-Methyl-1-heptanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.897	51.85 ug/l	900919	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methyl-1-heptanol	130	C8H18O	007212-53-5	64
2			(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	45
3			Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	43
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	40
5			Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009230.D
Acq On : 17 Jun 2022 16:28
Operator : KP/MD
Sample : N3373-12
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

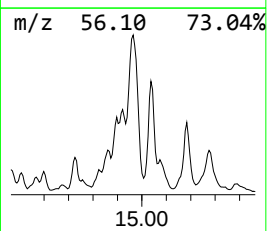
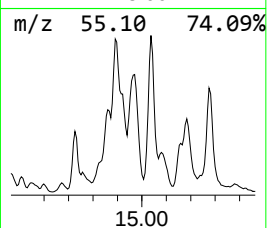
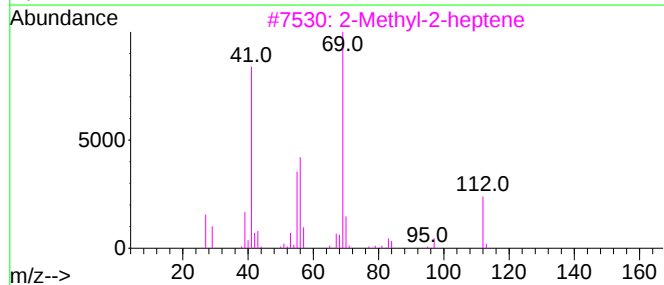
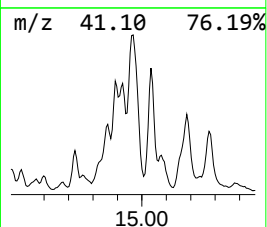
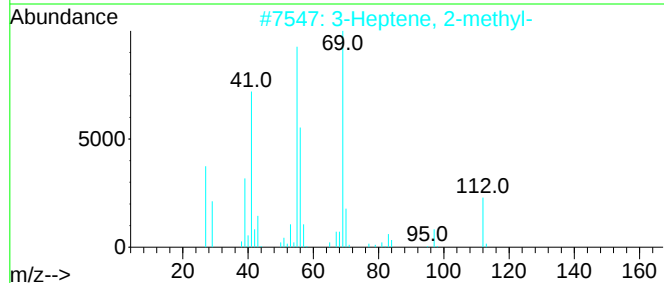
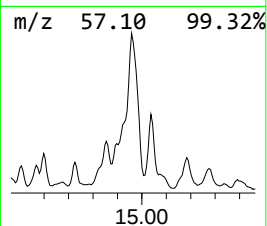
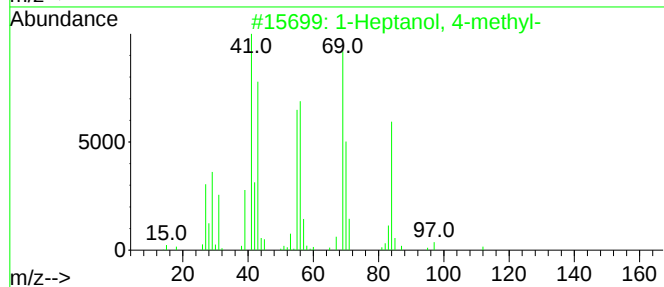
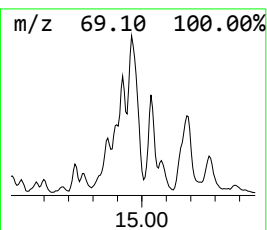
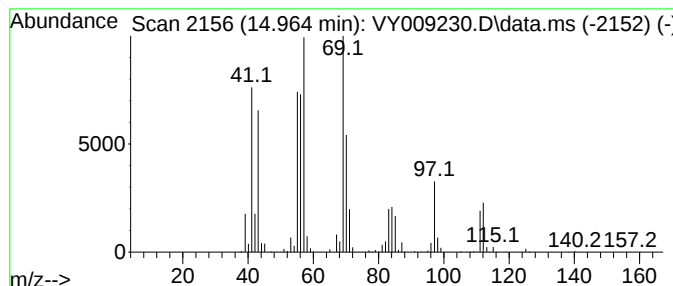
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Quant Title : SW846 8260

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

Peak Number 6 1-Heptanol, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.964	197.37 ug/l	3429250	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	52
2		3-Heptene, 2-methyl-	112	C8H16	017618-76-7	46
3		2-Methyl-2-heptene	112	C8H16	000627-97-4	43
4		3-Octene, (E)-	112	C8H16	014919-01-8	43
5		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009230.D
Acq On : 17 Jun 2022 16:28
Operator : KP/MD
Sample : N3373-12
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

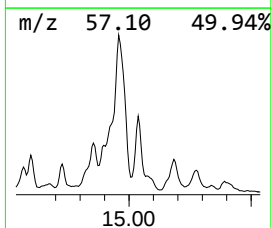
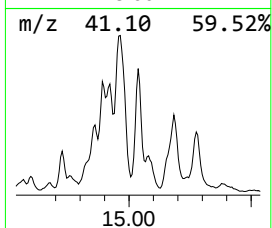
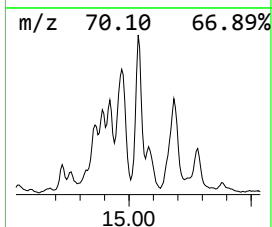
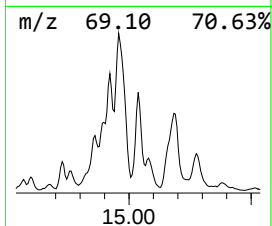
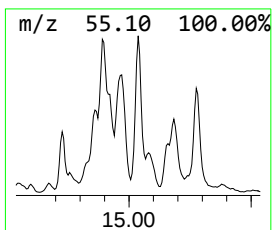
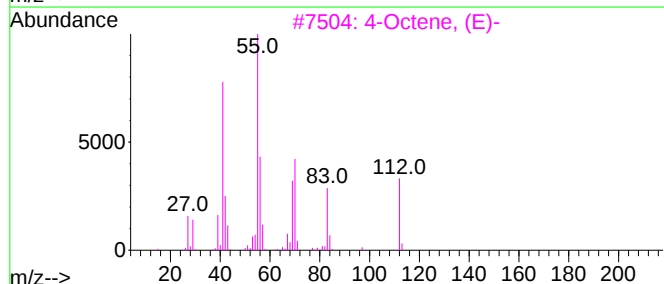
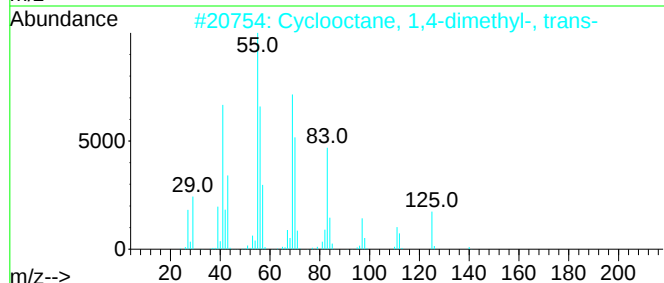
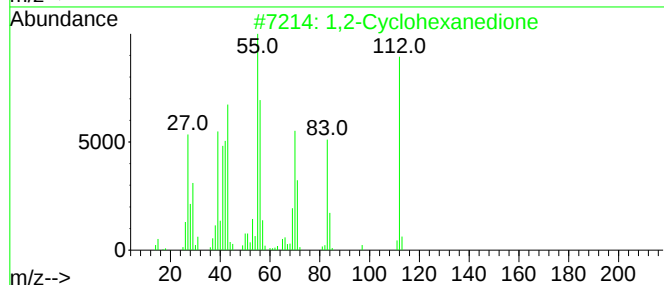
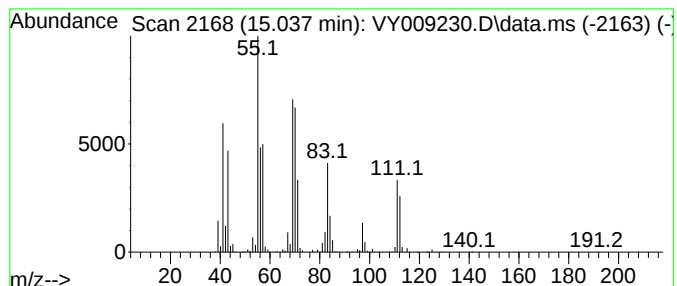
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Quant Title : SW846 8260

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

Peak Number 7 1,2-Cyclohexanedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.037	119.03 ug/l	2068050	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	80
2			Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	64
3			4-Octene, (E)-	112	C8H16	014850-23-8	59
4			3-Octene, (E)-	112	C8H16	014919-01-8	58
5			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009230.D
Acq On : 17 Jun 2022 16:28
Operator : KP/MD
Sample : N3373-12
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

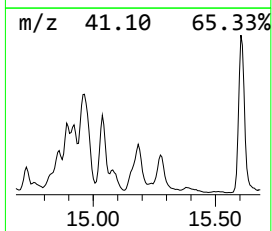
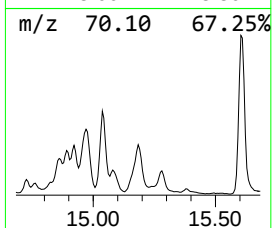
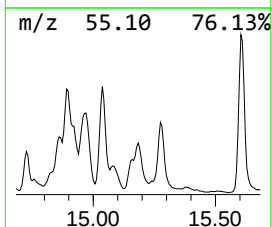
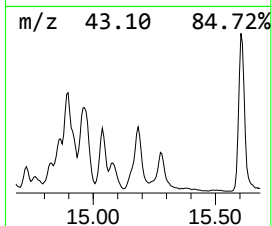
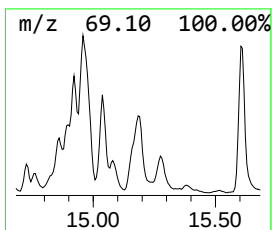
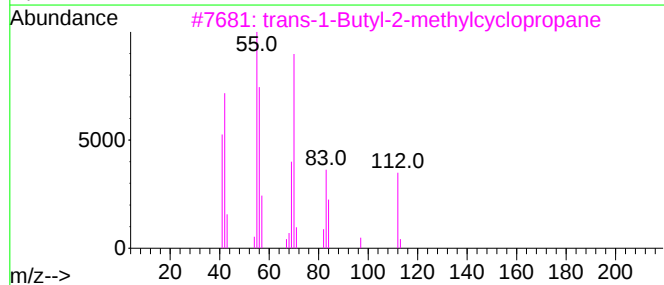
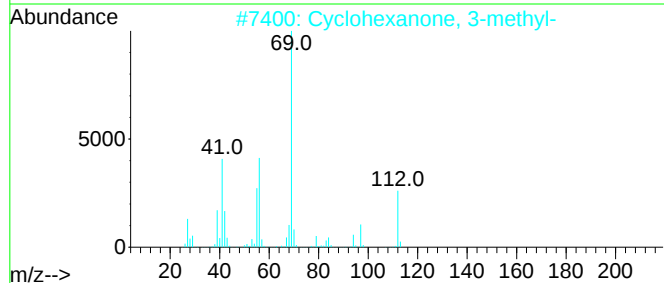
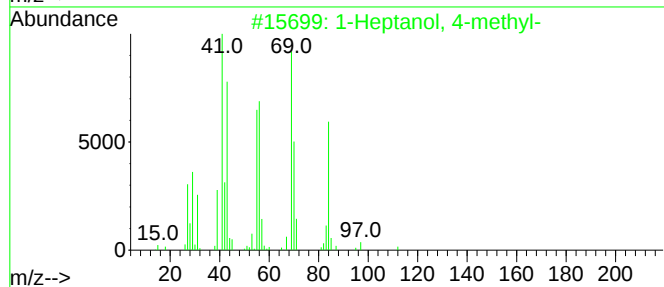
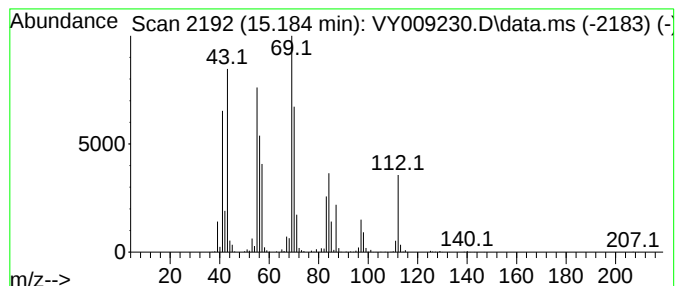
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexanone, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.184	124.34 ug/l	2160380	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	53
2			Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	49
3			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	43
4			2-Octene, (Z)-	112	C8H16	007642-04-8	43
5			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009230.D
Acq On : 17 Jun 2022 16:28
Operator : KP/MD
Sample : N3373-12
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

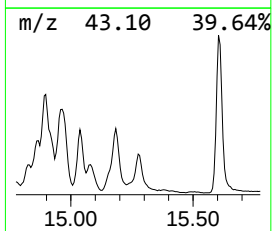
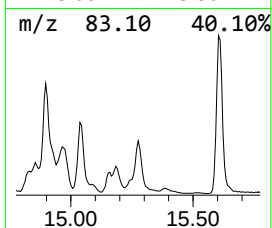
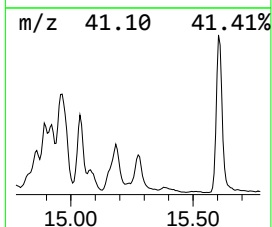
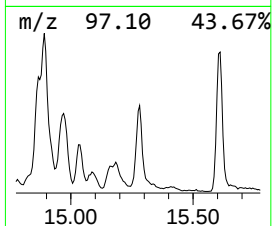
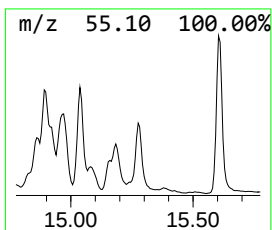
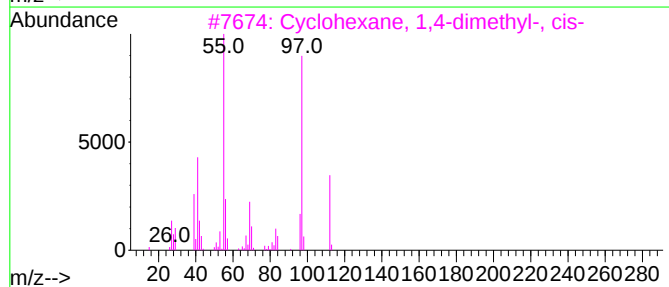
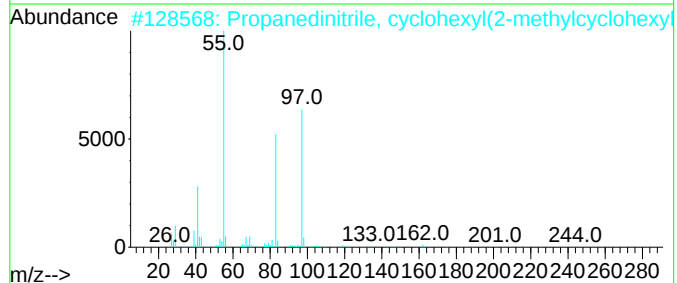
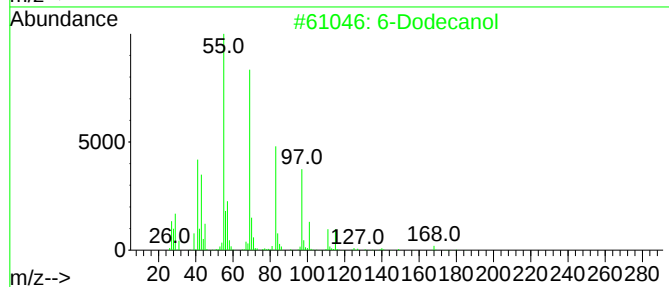
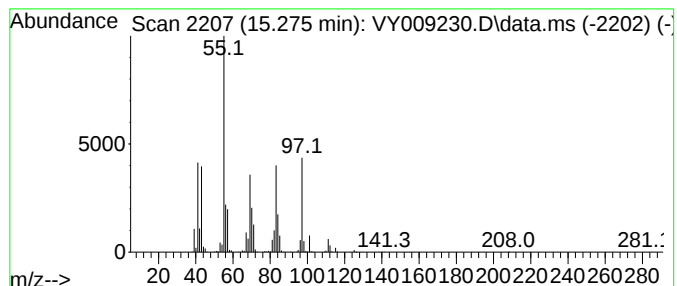
Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 9 6-Dodecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.275	88.02 ug/l	1529240	1,4-Dichlorobenzene-d4	13.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecanol	186	C12H26O	006836-38-0	50
2	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	50
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
4	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	45
5	1-Octene, 6-methyl-	126	C9H18	013151-10-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009230.D
Acq On : 17 Jun 2022 16:28
Operator : KP/MD
Sample : N3373-12
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

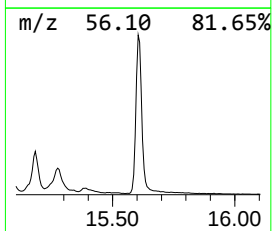
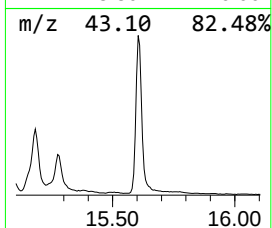
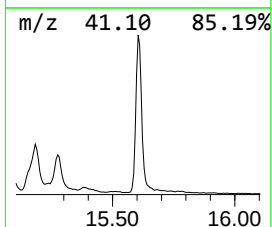
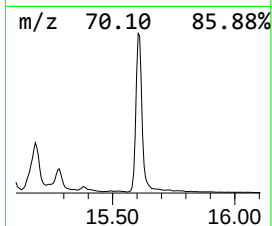
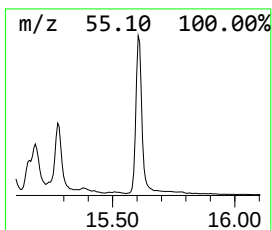
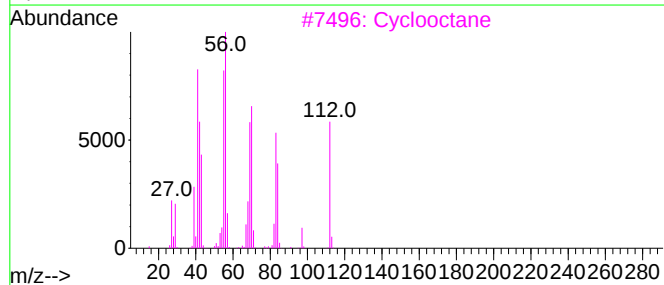
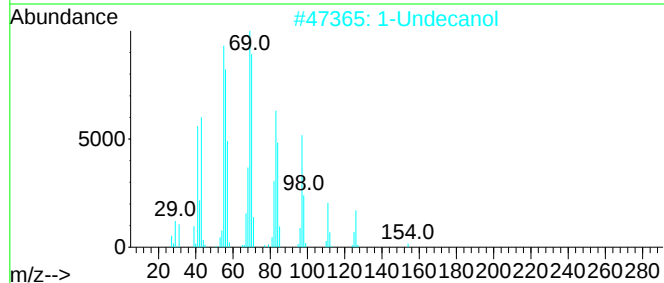
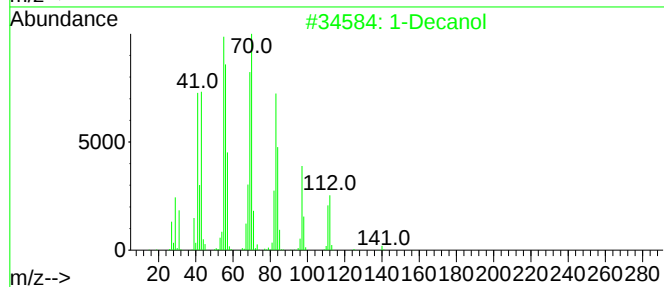
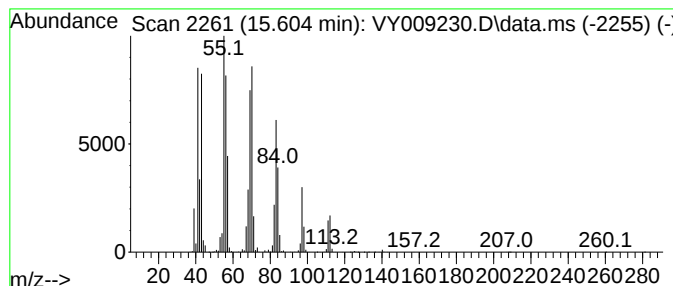
Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 10 1-Decanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.604	265.51 ug/l	4613210	1,4-Dichlorobenzene-d4	13.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	91
2	1-Undecanol	172	C11H24O	000112-42-5	90
3	Cyclooctane	112	C8H16	000292-64-8	87
4	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	86
5	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009230.D
Acq On : 17 Jun 2022 16:28
Operator : KP/MD
Sample : N3373-12
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DS-7D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.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
1-Hexanol, 2-et...	13.525	168.0	ug/l	2918440	4	13.422	868736	50.0
1-Octanol	13.897	216.3	ug/l	3757480	4	13.422	868736	50.0
5-Undecene, 6-m...	14.726	35.9	ug/l	623406	4	13.422	868736	50.0
Cyclohexane, 1,...	14.861	38.9	ug/l	675131	4	13.422	868736	50.0
5-Methyl-1-hept...	14.897	51.9	ug/l	900919	4	13.422	868736	50.0
1-Heptanol, 4-m...	14.964	197.4	ug/l	3429250	4	13.422	868736	50.0
1,2-Cyclohexane...	15.037	119.0	ug/l	2068050	4	13.422	868736	50.0
Cyclohexanone, ...	15.184	124.3	ug/l	2160380	4	13.422	868736	50.0
6-Dodecanol	15.275	88.0	ug/l	1529240	4	13.422	868736	50.0
1-Decanol	15.604	265.5	ug/l	4613210	4	13.422	868736	50.0