

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043034.D
 Acq On : 12 Apr 2021 19:28
 Operator : SY/MD
 Sample : M1946-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB11

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_U\Method\82U041221W.M
 Title : SW846 8260

Signal : TIC: VU043034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	15	rVB2	21262	20503	3.05%	0.282%
2	1.491	37	47	59	rBV3	7730	15331	2.28%	0.211%
3	1.594	71	79	87	rBV3	9687	16268	2.42%	0.224%
4	2.774	435	446	465	rBV2	4014	9577	1.43%	0.132%
5	5.099	1155	1169	1181	rVB2	6244	13026	1.94%	0.179%
6	5.298	1213	1231	1244	rBV2	109854	232413	34.59%	3.198%
7	5.382	1244	1257	1275	rVB	168731	344265	51.24%	4.737%
8	5.710	1344	1359	1377	rBV	122363	252656	37.61%	3.477%
9	6.256	1510	1529	1550	rBV	250797	470925	70.09%	6.480%
10	7.906	2027	2042	2059	rBV	395322	671846	100.00%	9.245%
11	8.559	2232	2245	2255	rBV3	8626	13693	2.04%	0.188%
12	8.796	2310	2319	2328	rBV5	5568	9047	1.35%	0.124%
13	9.423	2501	2514	2548	rVB	360424	595218	88.59%	8.191%
14	10.639	2880	2892	2916	rVB	302418	483582	71.98%	6.655%
15	11.468	3138	3150	3159	rVB7	4345	7665	1.14%	0.105%
16	11.700	3213	3222	3232	rVB4	7327	11852	1.76%	0.163%
17	11.819	3247	3259	3273	rBV	371949	597013	88.86%	8.215%
18	11.947	3290	3299	3304	rBV6	4464	6975	1.04%	0.096%
19	11.980	3304	3309	3317	rVB2	7876	10382	1.55%	0.143%
20	12.176	3359	3370	3378	rBV8	4211	7669	1.14%	0.106%
21	12.845	3568	3578	3589	rBV5	13340	21759	3.24%	0.299%
22	12.935	3593	3606	3612	rBV6	9426	19203	2.86%	0.264%
23	13.015	3624	3631	3636	rBV5	7263	11208	1.67%	0.154%
24	13.057	3637	3644	3658	rVV6	29572	50305	7.49%	0.692%
25	13.140	3662	3670	3681	rVV4	20558	32398	4.82%	0.446%
26	13.201	3683	3689	3705	rVB4	7423	18963	2.82%	0.261%
27	13.439	3754	3763	3769	rBV2	92550	155958	23.21%	2.146%
28	13.536	3786	3793	3801	rBV5	24232	40356	6.01%	0.555%
29	13.594	3802	3811	3847	rVV	137699	444970	66.23%	6.123%
30	13.732	3849	3854	3868	rVB8	25760	44933	6.69%	0.618%
31	13.857	3887	3893	3898	rBV7	18671	30648	4.56%	0.422%
32	14.053	3946	3954	3961	rBV3	76989	124948	18.60%	1.719%
33	14.098	3963	3968	3974	rVV2	54686	65054	9.68%	0.895%
34	14.198	3988	3999	4013	rBV	253898	452151	67.30%	6.222%
35	14.459	4072	4080	4088	rBV	317248	422000	62.81%	5.807%
36	14.655	4136	4141	4157	rVB5	84999	161488	24.04%	2.222%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

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_U\Method\82U041221W.M
Title : SW846 8260

37	15.076	4267	4272	4281	rVB4	128810	188744	28.09%	2.597%
38	15.153	4291	4296	4306	rVB2	89350	138550	20.62%	1.907%
39	15.217	4308	4316	4329	rVV	267499	405460	60.35%	5.579%
40	15.407	4368	4375	4383	rBV	270422	371173	55.25%	5.108%
41	15.986	4548	4555	4568	rVB	130966	197572	29.41%	2.719%
42	16.301	4647	4653	4665	rVB2	54801	79217	11.79%	1.090%

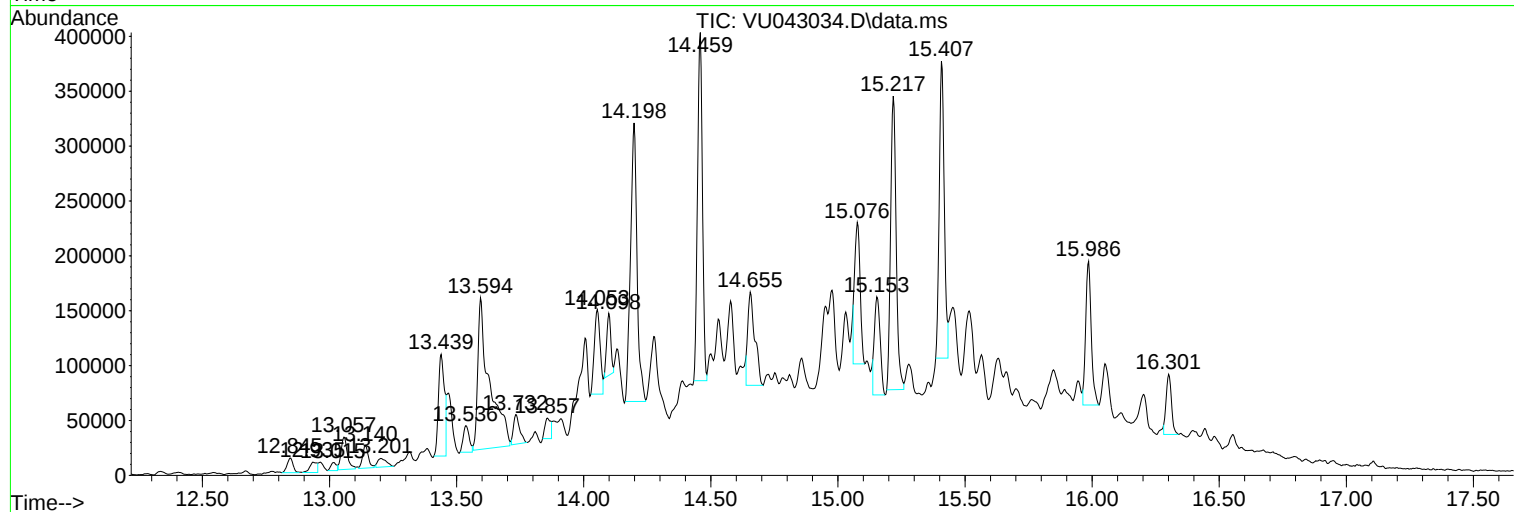
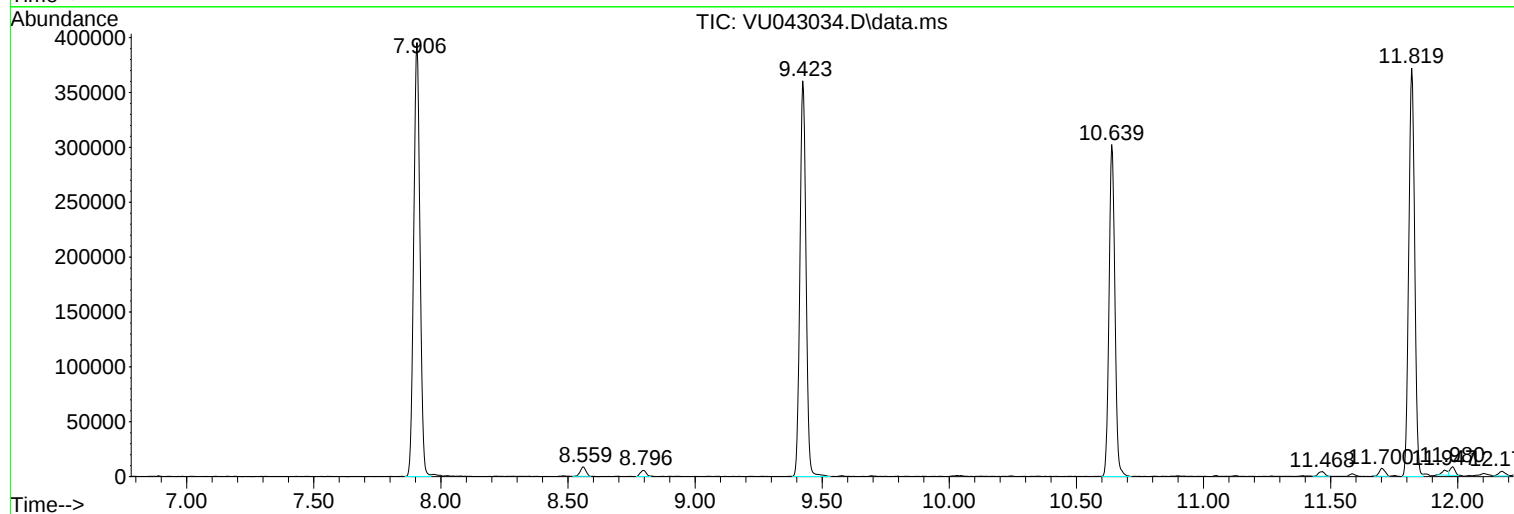
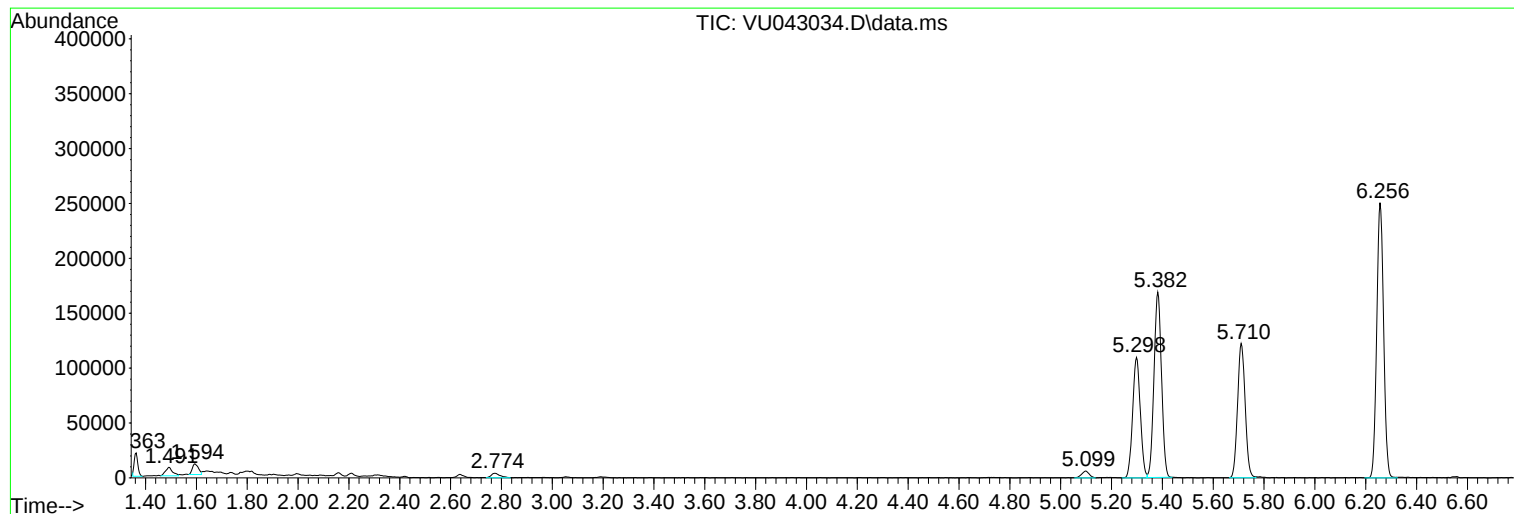
Sum of corrected areas: 7266964

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
FS-SB11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

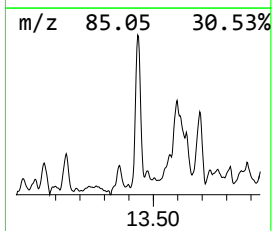
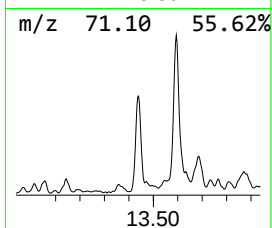
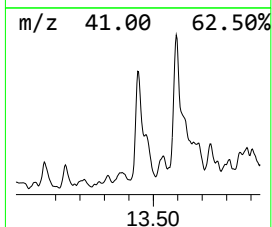
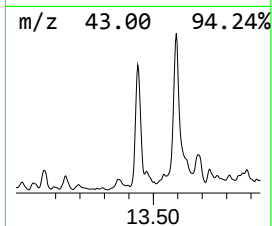
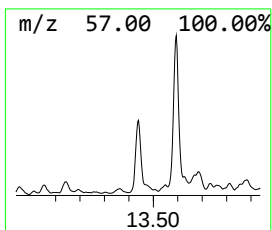
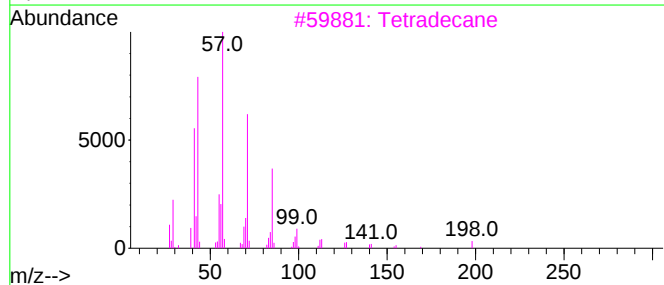
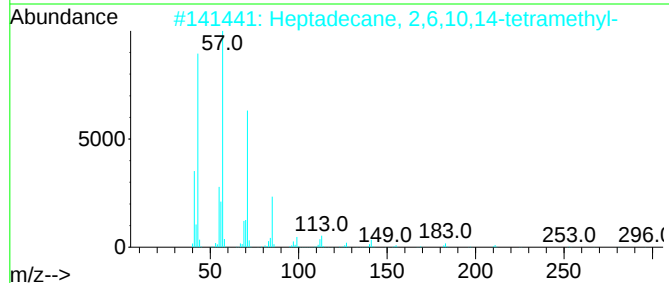
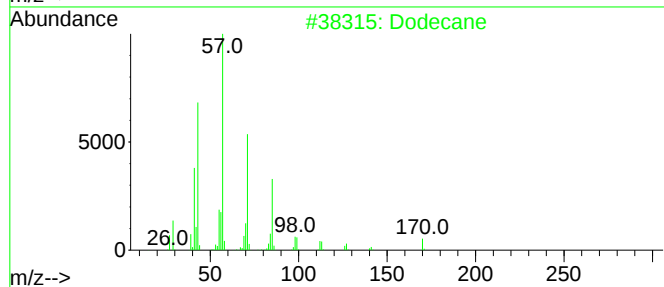
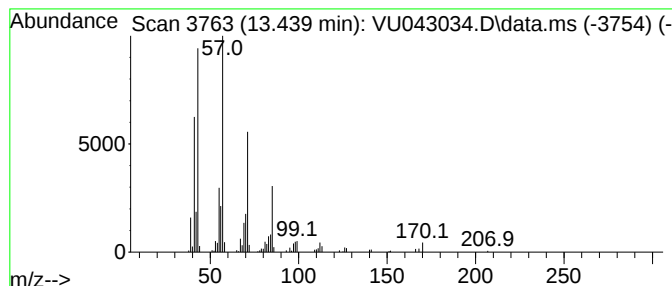
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	13.06 ug/l	155958	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

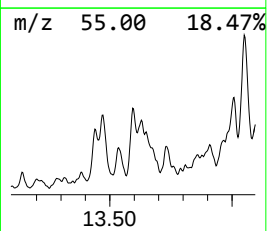
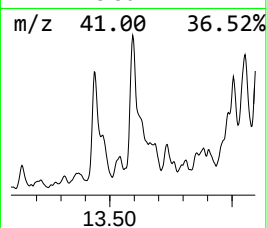
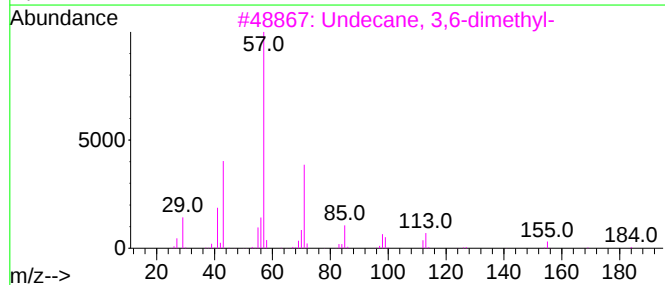
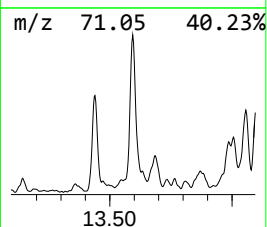
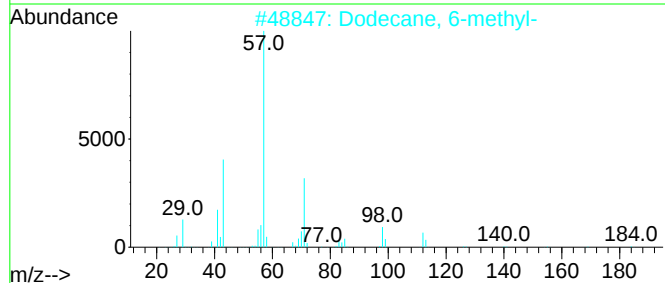
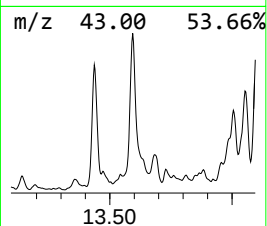
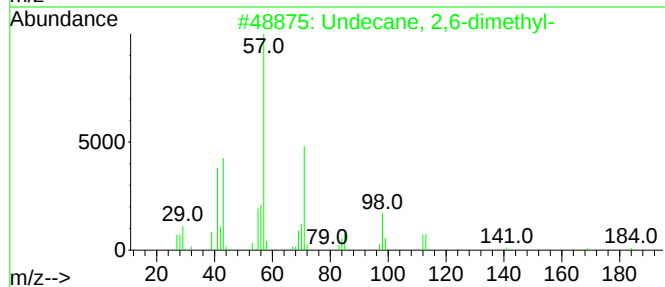
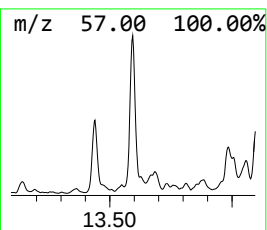
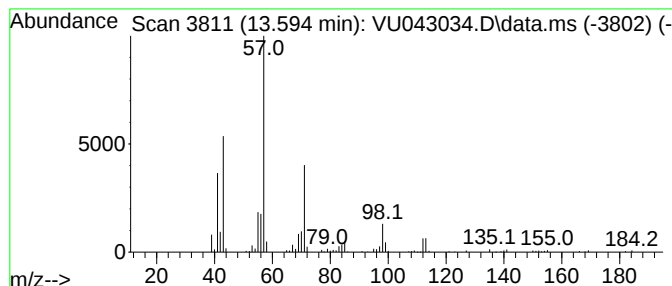
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.594	37.27 ug/l	444970	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	96
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	91
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	74
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

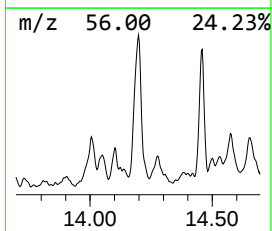
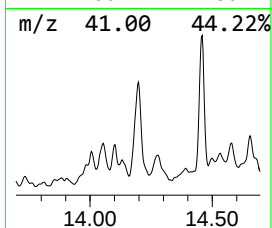
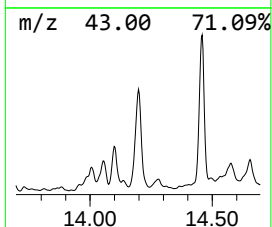
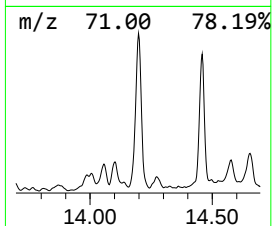
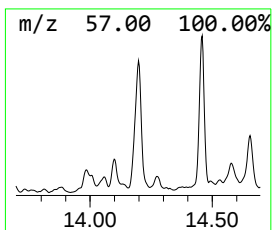
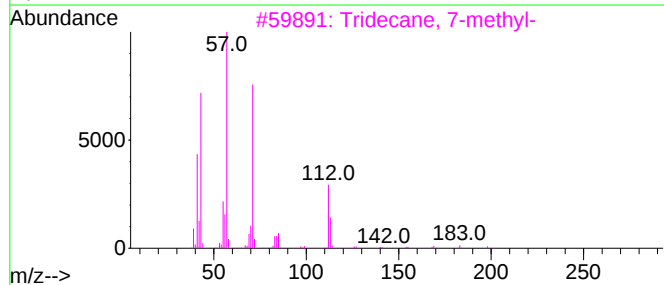
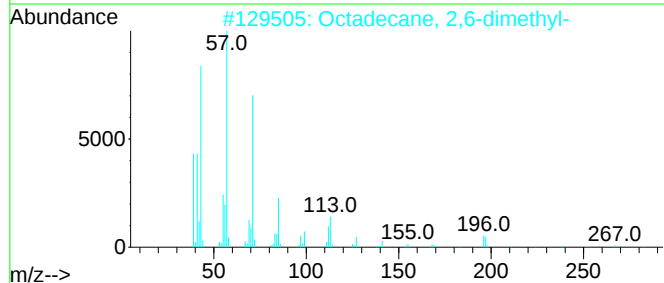
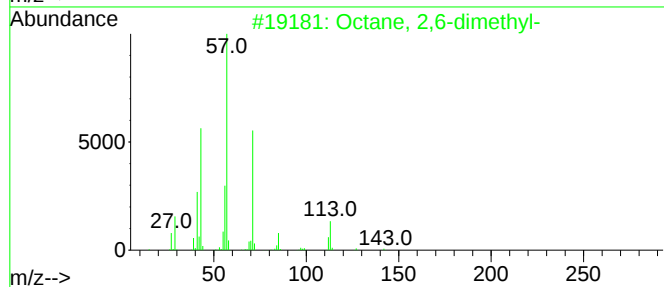
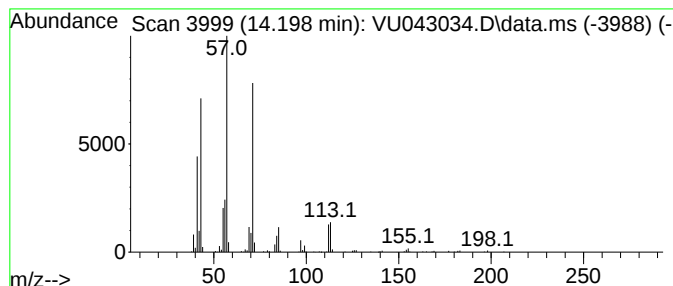
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	37.87 ug/l	452151	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	80
4			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

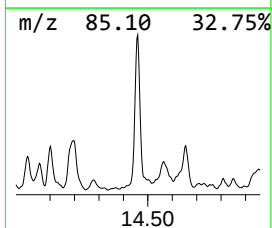
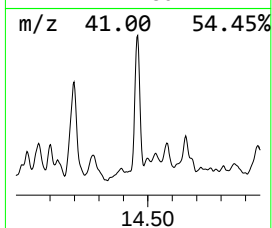
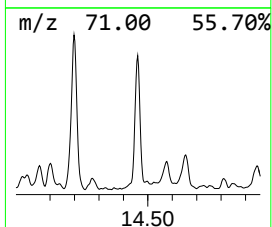
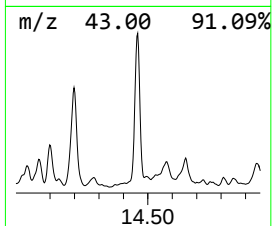
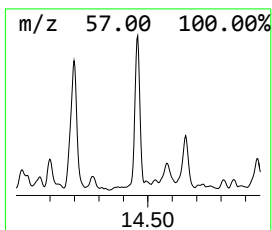
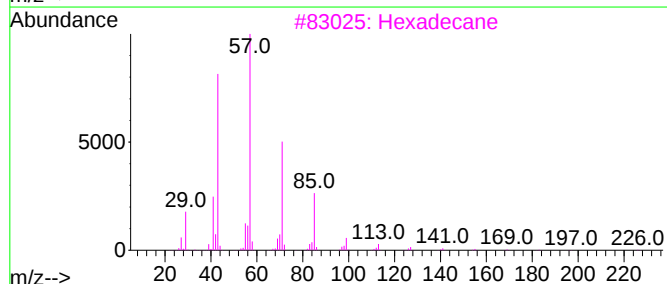
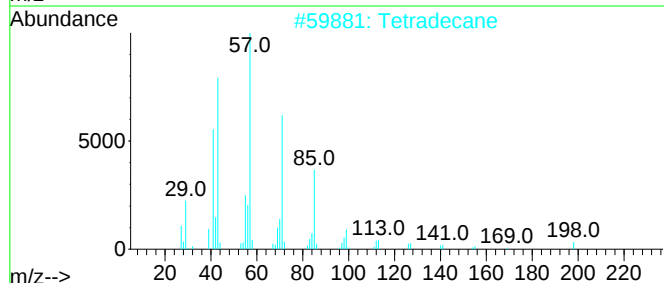
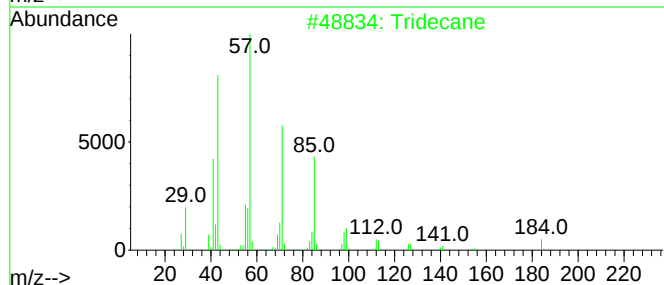
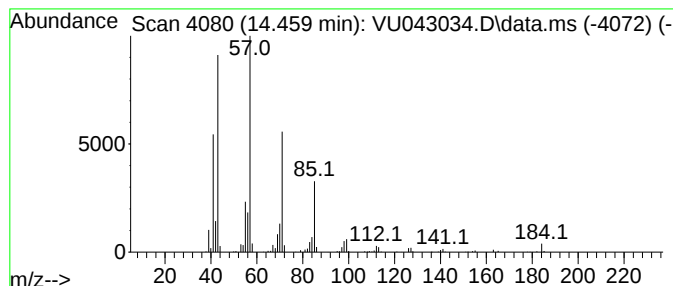
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.459	35.34 ug/l	422000	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
5			Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

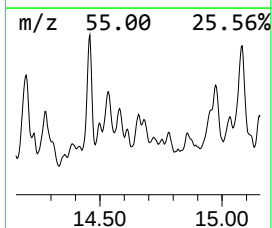
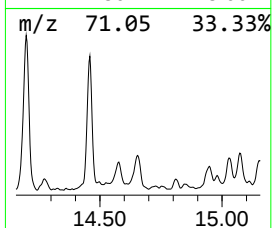
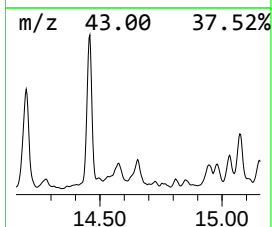
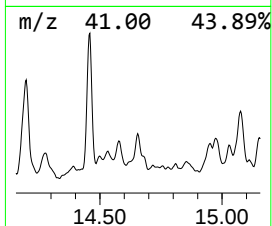
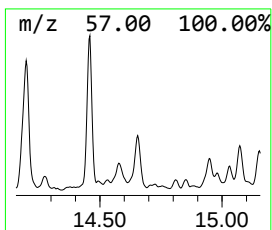
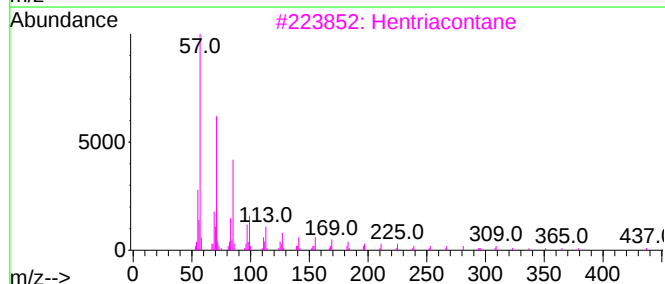
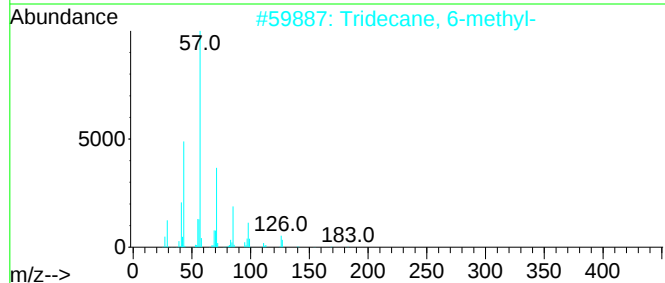
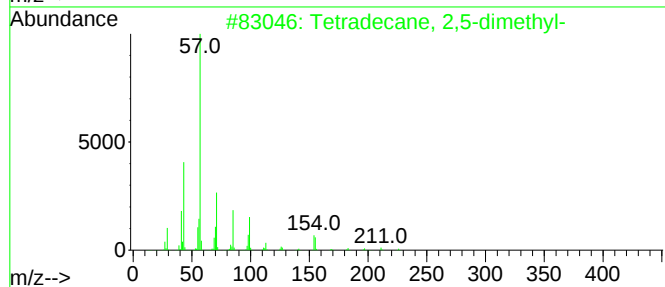
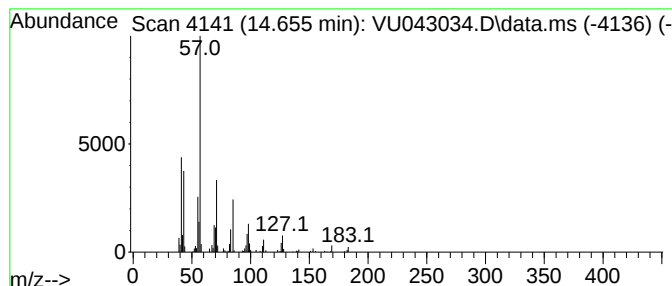
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.655	13.52 ug/l	161488	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	59
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
3			Hentriacontane	437	C31H64	000630-04-6	53
4			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	53
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

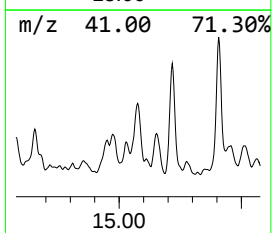
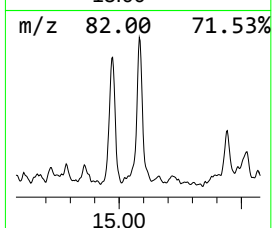
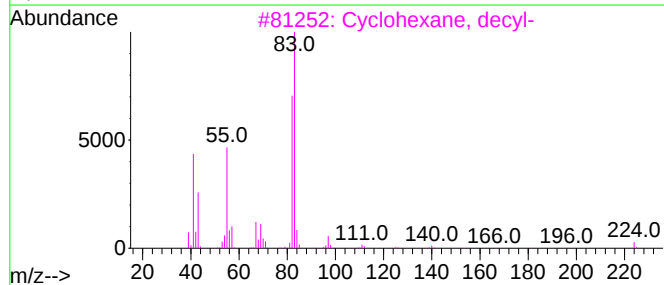
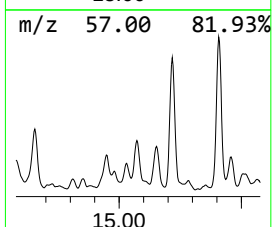
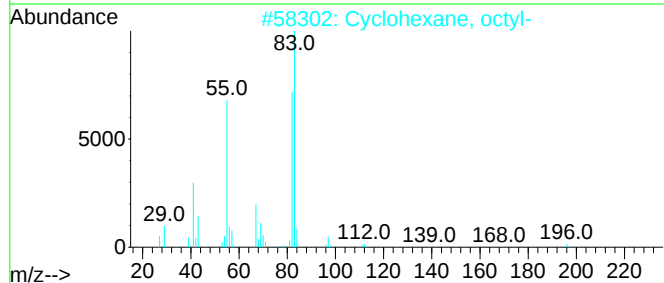
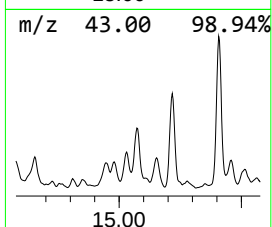
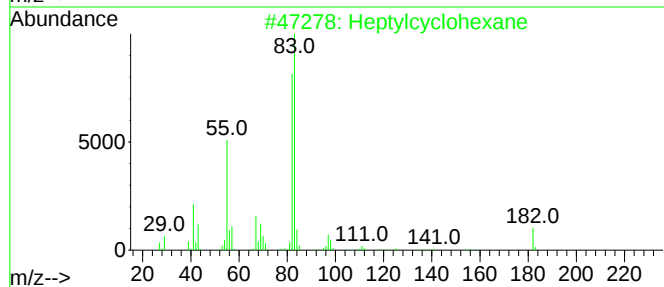
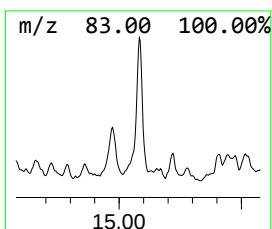
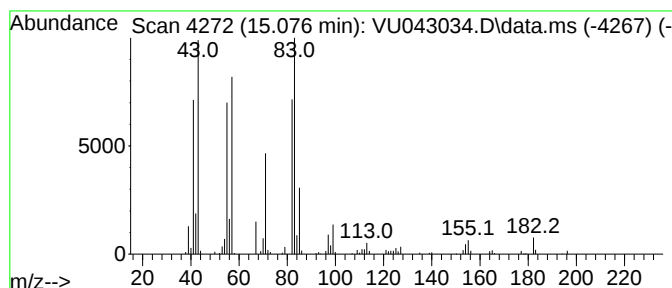
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptylcyclohexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.076	15.81 ug/l	188744	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	60
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	60
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	47
4			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	47
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

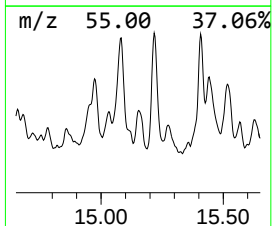
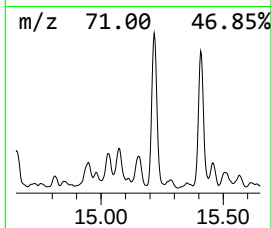
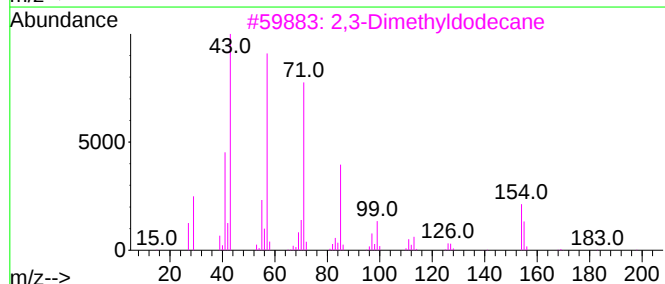
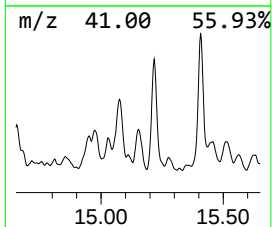
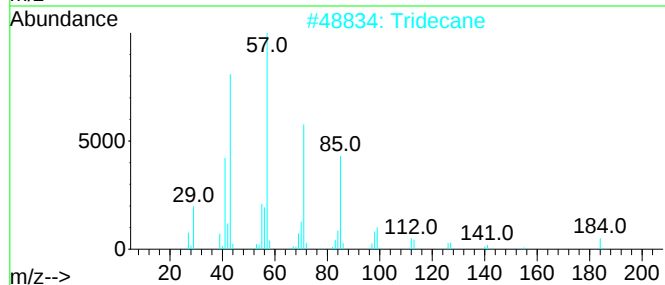
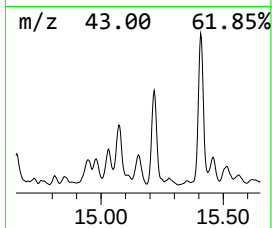
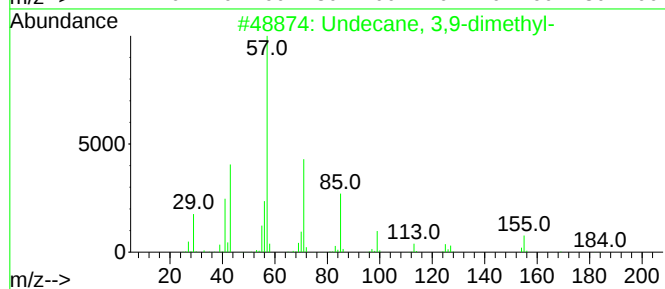
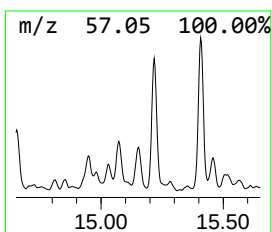
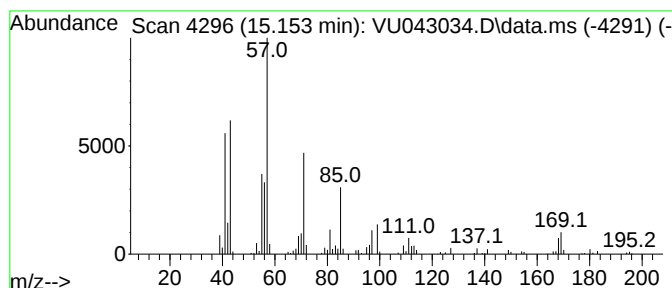
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Undecane, 3,9-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.153	11.60 ug/l	138550	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
2			Tridecane	184	C13H28	000629-50-5	53
3			2,3-Dimethyldodecane	198	C14H30	006117-98-2	50
4			Hexadecane	226	C16H34	000544-76-3	50
5			Tetradecane	198	C14H30	000629-59-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

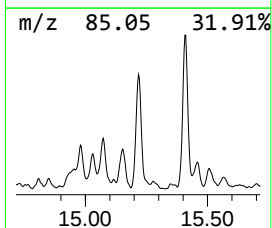
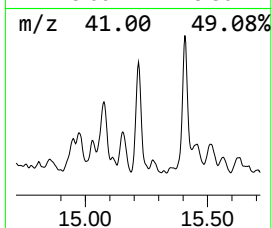
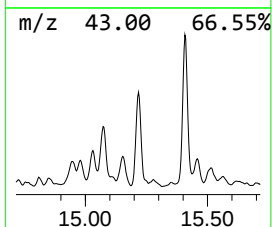
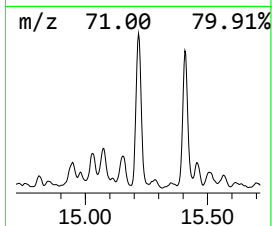
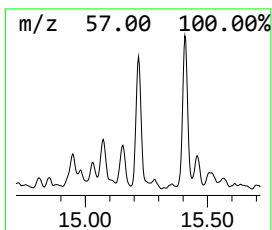
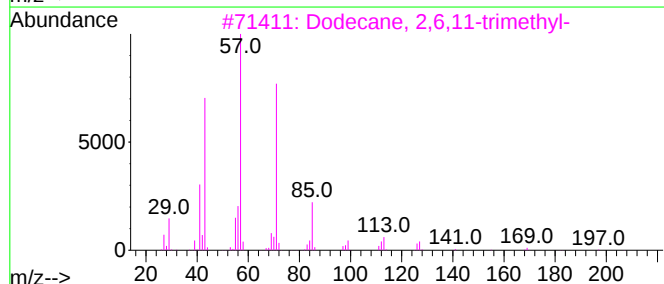
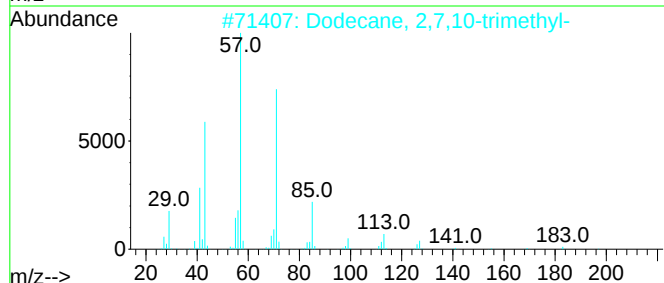
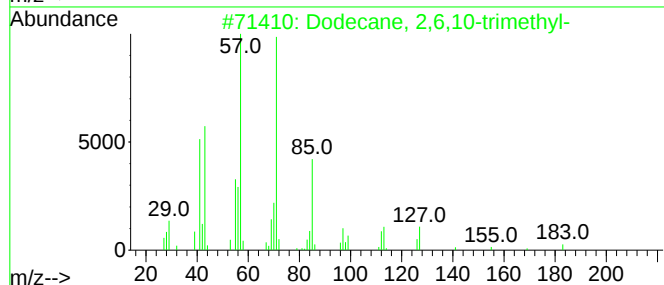
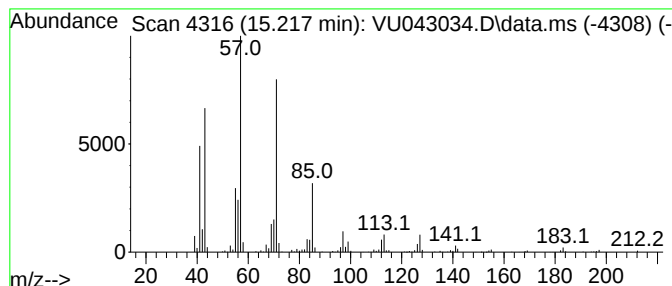
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.217	33.96 ug/l	405460	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
5			Decane, 5-propyl-	184	C13H28	017312-62-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

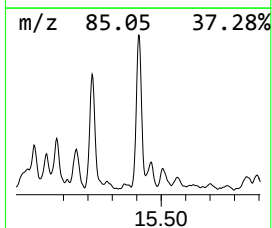
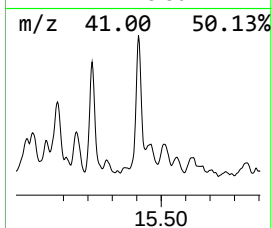
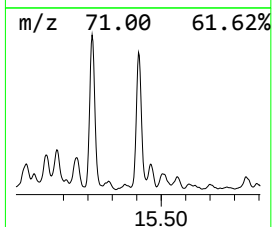
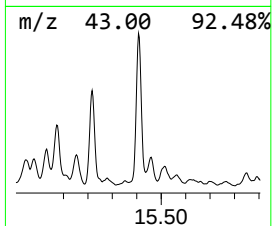
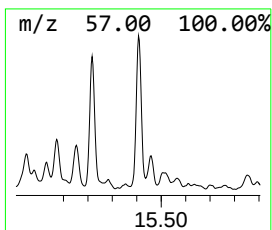
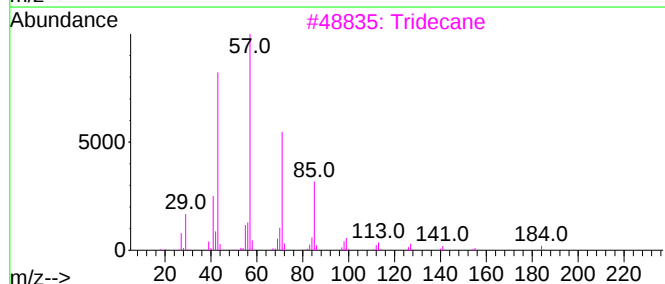
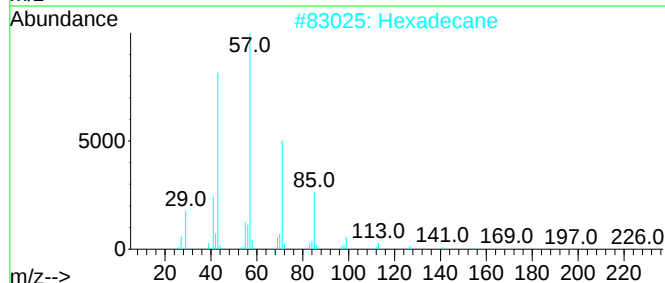
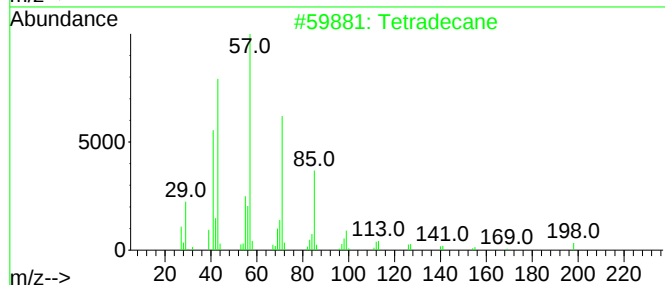
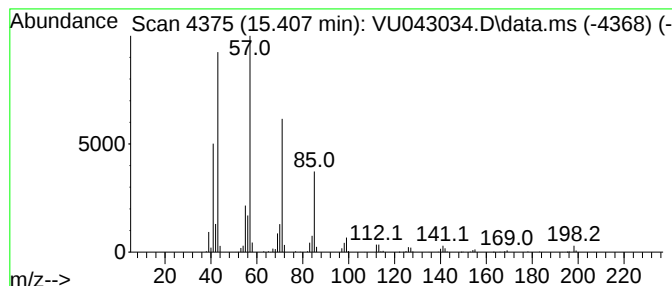
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.407	31.09 ug/l	371173	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Undecane	156	C11H24	001120-21-4	90
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

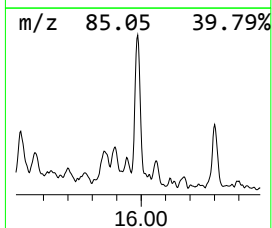
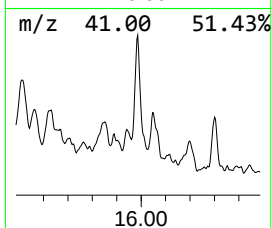
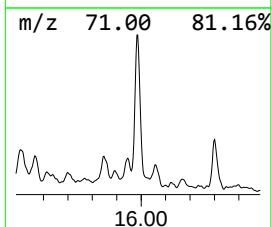
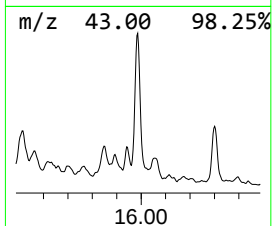
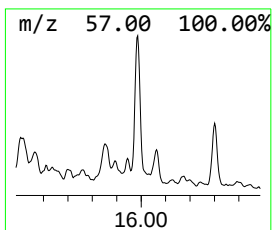
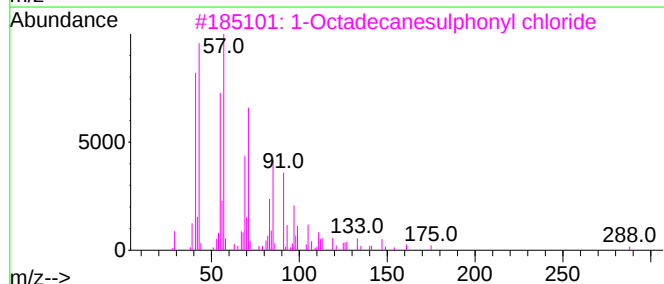
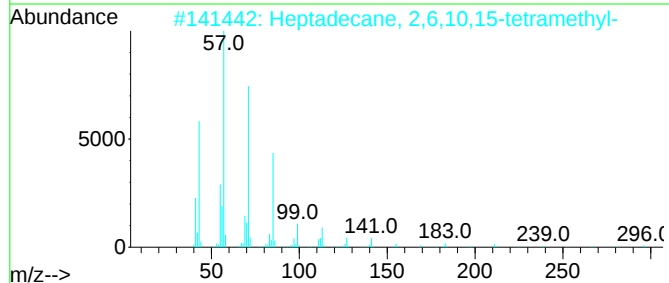
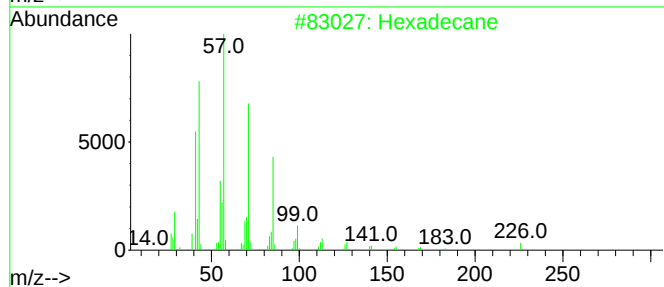
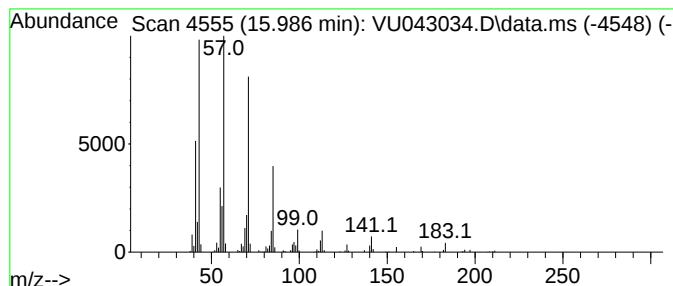
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	16.55 ug/l	197572	1,4-Dichlorobenzene-d4	11.819

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043034.D
Acq On : 12 Apr 2021 19:28
Operator : SY/MD
Sample : M1946-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	13.439	13.1	ug/l	155958	4	11.819	597013	50.0
Undecane, 2,6-d...	13.594	37.3	ug/l	444970	4	11.819	597013	50.0
Octane, 2,6-dim...	14.198	37.9	ug/l	452151	4	11.819	597013	50.0
Tridecane	14.459	35.3	ug/l	422000	4	11.819	597013	50.0
Tetradecane, 2,...	14.655	13.5	ug/l	161488	4	11.819	597013	50.0
Heptylcyclohexane	15.076	15.8	ug/l	188744	4	11.819	597013	50.0
Undecane, 3,9-d...	15.153	11.6	ug/l	138550	4	11.819	597013	50.0
Dodecane, 2,6,1...	15.217	34.0	ug/l	405460	4	11.819	597013	50.0
Tetradecane	15.407	31.1	ug/l	371173	4	11.819	597013	50.0
Hexadecane	15.986	16.6	ug/l	197572	4	11.819	597013	50.0