

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007312.D
 Acq On : 26 Jan 2022 17:28
 Operator : SY/MD
 Sample : N1267-12
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ART-ROOM-FLOORS

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\82Y011322S.M
 Title : SW846 8260

Signal : TIC: VY007312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.722	955	968	973	rBV	65545	154171	3.99%	0.992%
2	7.789	973	979	991	rVB	107022	250205	6.47%	1.610%
3	8.142	1029	1037	1052	rBV2	56496	124496	3.22%	0.801%
4	8.691	1119	1127	1135	rBV	172495	343481	8.88%	2.211%
5	10.179	1364	1371	1379	rBV	274327	469457	12.14%	3.022%
6	11.489	1579	1586	1596	rBV	243124	399760	10.34%	2.573%
7	12.483	1742	1749	1757	rVB	186162	286384	7.41%	1.843%
8	12.831	1803	1806	1813	rVB	33855	49321	1.28%	0.317%
9	13.343	1883	1890	1897	rBV	2613371	3866969	100.00%	24.889%
10	13.428	1897	1904	1910	rVB	217924	345863	8.94%	2.226%
11	13.751	1952	1957	1961	rBV	34947	50979	1.32%	0.328%
12	14.245	2033	2038	2040	rBV3	44509	82229	2.13%	0.529%
13	14.318	2046	2050	2056	rVB	63432	85463	2.21%	0.550%
14	14.385	2056	2061	2064	rBV	65927	90437	2.34%	0.582%
15	14.477	2072	2076	2082	rVB5	26079	49267	1.27%	0.317%
16	14.611	2093	2098	2105	rBV	868860	1175590	30.40%	7.566%
17	14.684	2105	2110	2113	rBV2	82117	133940	3.46%	0.862%
18	14.727	2113	2117	2125	rVV	268832	478554	12.38%	3.080%
19	14.806	2125	2130	2133	rVV5	70592	133054	3.44%	0.856%
20	14.849	2133	2137	2145	rVV6	66198	164442	4.25%	1.058%
21	14.940	2149	2152	2156	rVB4	52099	78535	2.03%	0.505%
22	15.038	2160	2168	2174	rBV4	175199	473057	12.23%	3.045%
23	15.099	2174	2178	2181	rVV	189006	329575	8.52%	2.121%
24	15.135	2181	2184	2191	rVV3	319705	547768	14.17%	3.526%
25	15.208	2191	2196	2202	rVV	438437	719244	18.60%	4.629%
26	15.275	2202	2207	2213	rVB5	60017	144534	3.74%	0.930%
27	15.434	2228	2233	2241	rVB	1496112	2218547	57.37%	14.279%
28	15.544	2242	2251	2256	rVV5	127215	345955	8.95%	2.227%
29	15.605	2258	2261	2267	rVB3	127212	215756	5.58%	1.389%
30	15.879	2301	2306	2310	rBV3	71550	143914	3.72%	0.926%
31	15.964	2316	2320	2324	rBV2	79954	121826	3.15%	0.784%
32	16.013	2324	2328	2336	rVV4	109075	273914	7.08%	1.763%
33	16.086	2336	2340	2346	rVB3	109677	231189	5.98%	1.488%
34	16.159	2347	2352	2366	rVB	114308	246890	6.38%	1.589%
35	16.360	2379	2385	2391	rBV	393551	673464	17.42%	4.335%
36	16.470	2399	2403	2407	rBV3	20238	38720	1.00%	0.249%

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ClientSampleId :
ART-ROOM-FLOORS

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\82Y011322S.M
Title : SW846 8260

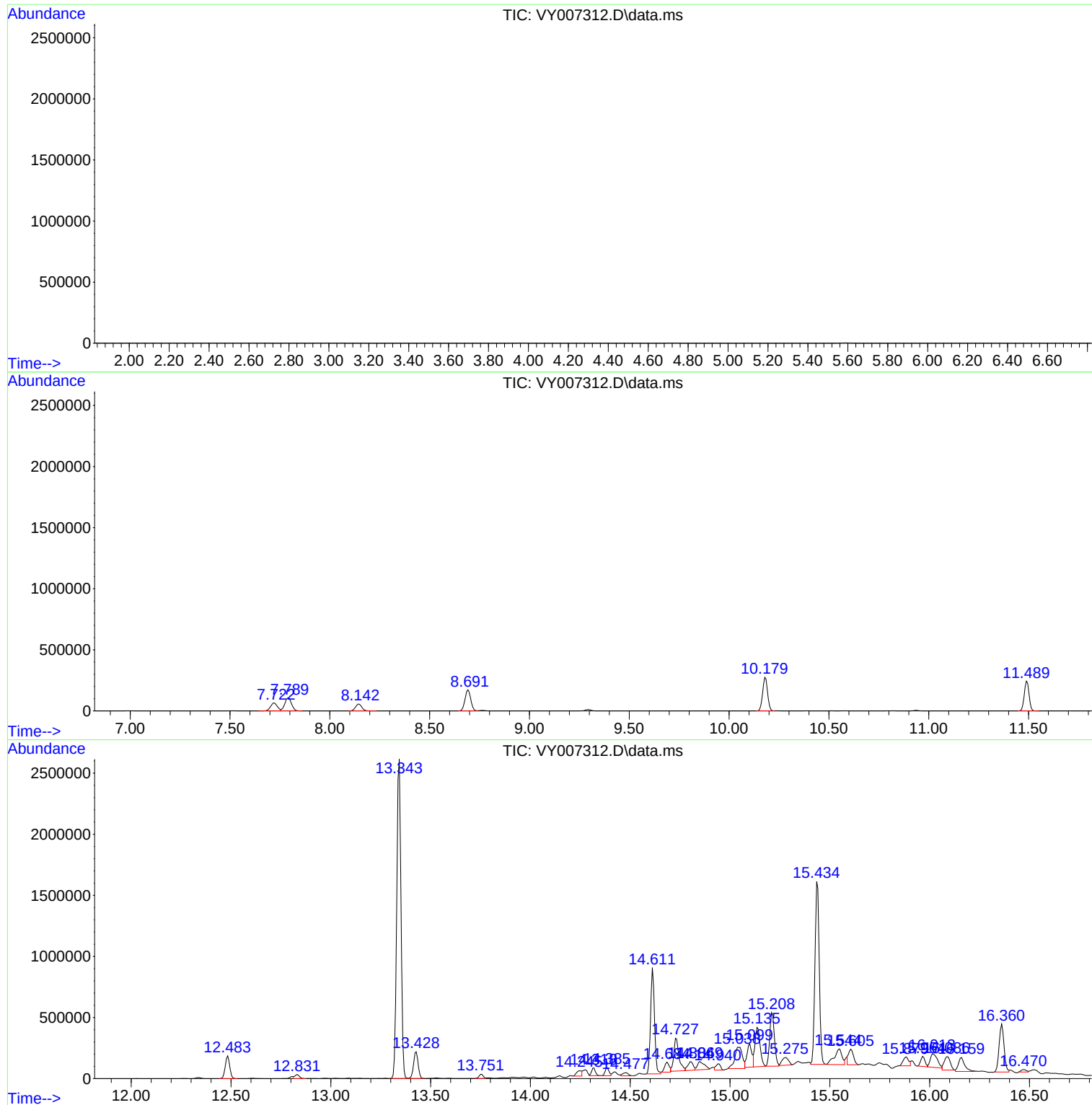
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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



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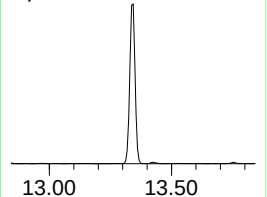
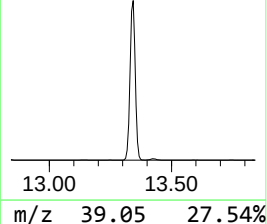
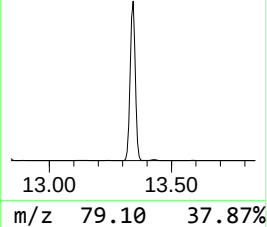
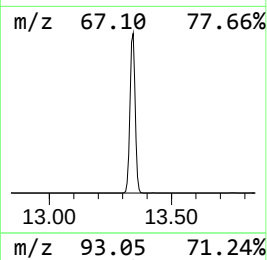
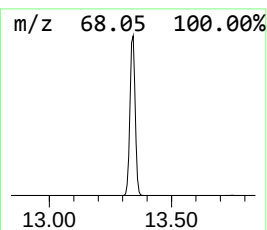
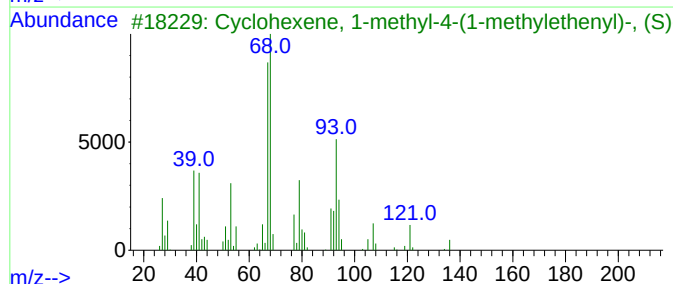
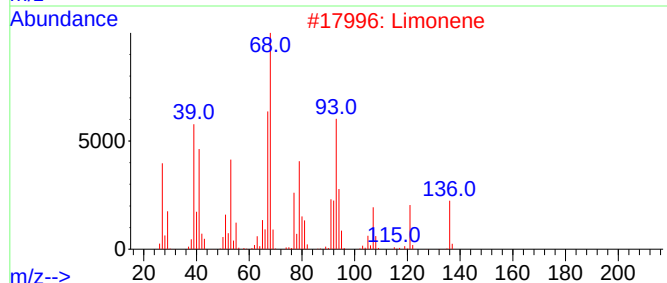
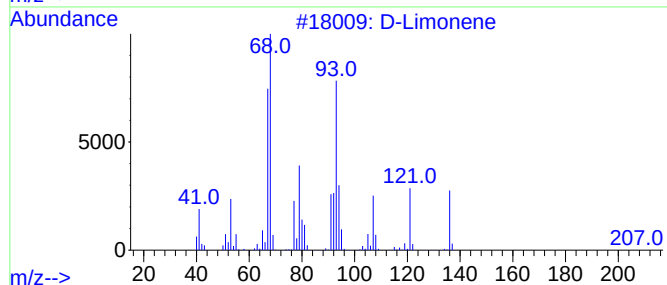
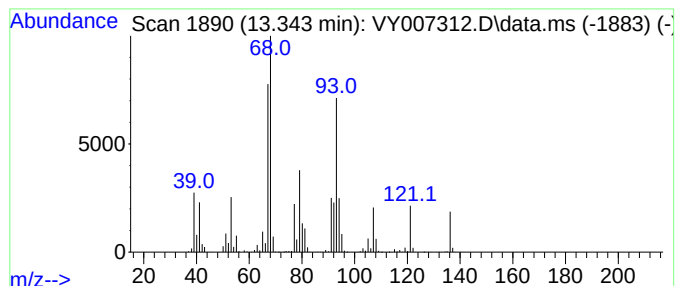
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Quant Title : SW846 8260

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

Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.343	559.03 ug/l	3866970	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			Limonene	136	C10H16	000138-86-3	94
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	93
4			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	87
5			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	64



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

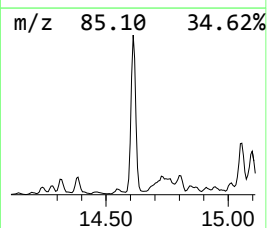
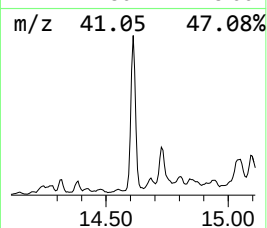
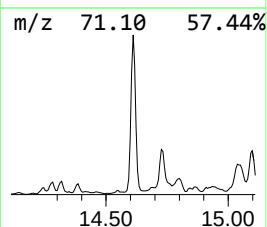
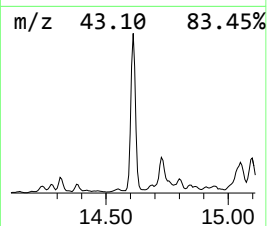
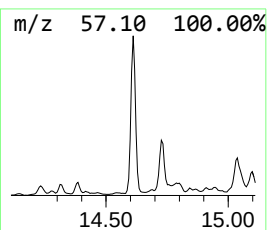
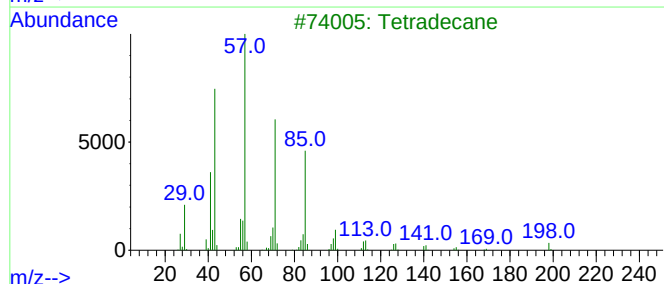
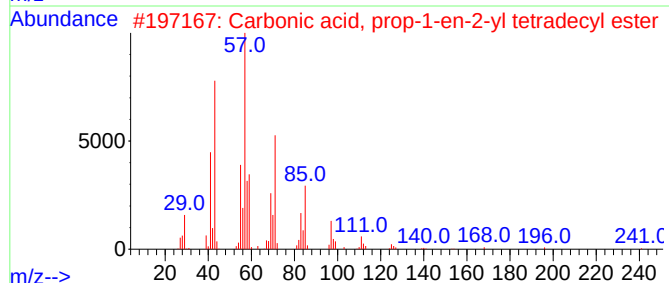
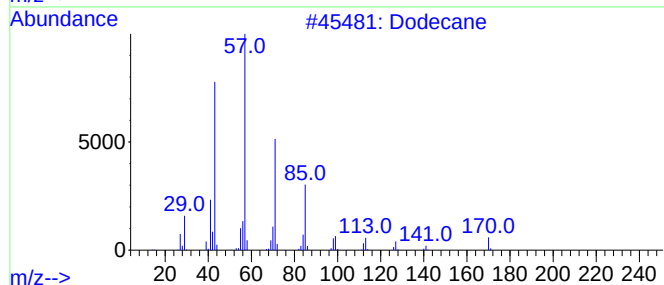
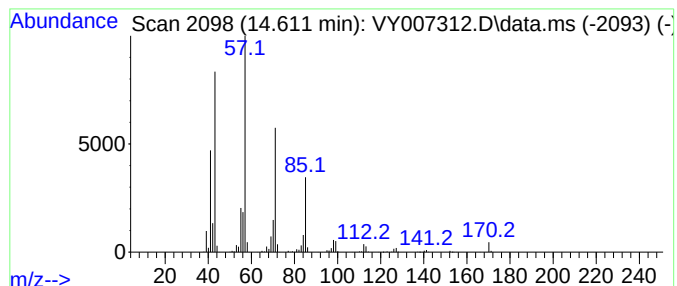
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 2 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	169.95 ug/l	1175590	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	78



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Instrument :
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ART-ROOM-FLOORS

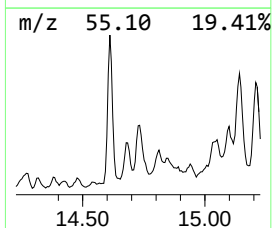
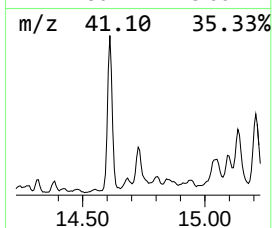
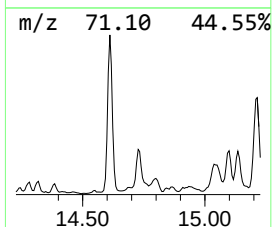
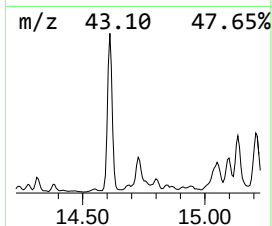
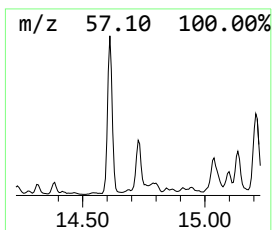
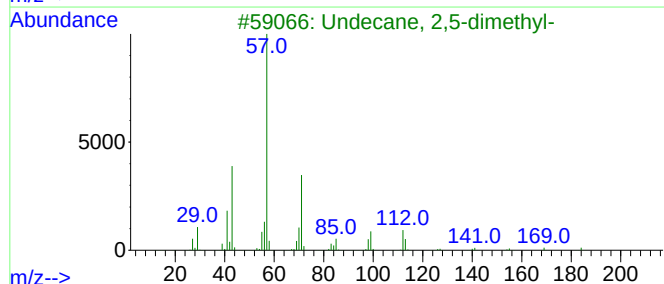
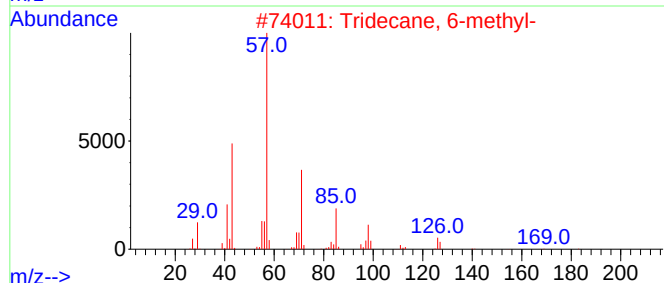
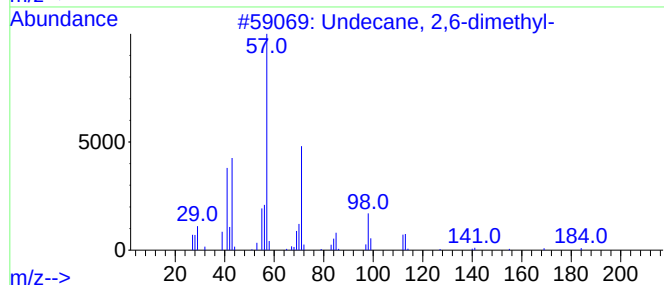
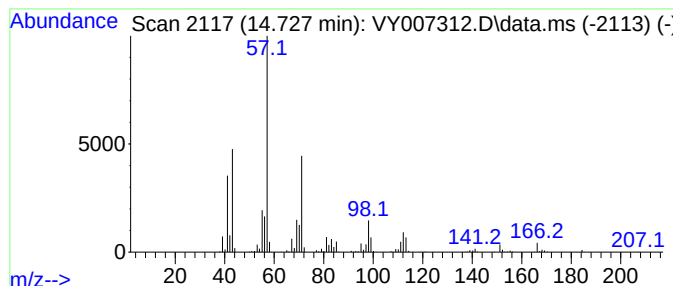
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	69.18 ug/l	478554	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	52
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

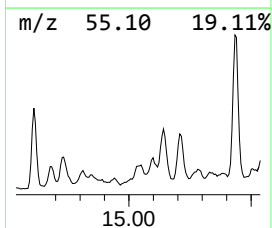
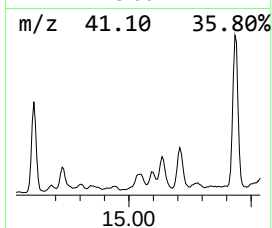
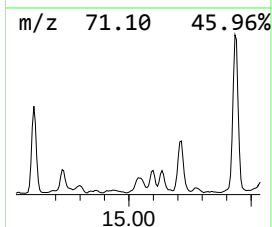
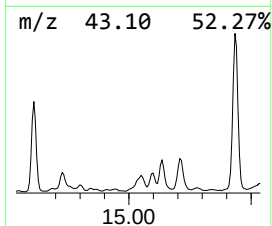
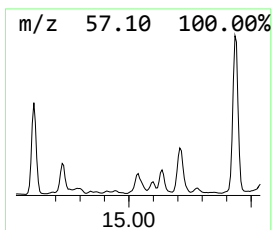
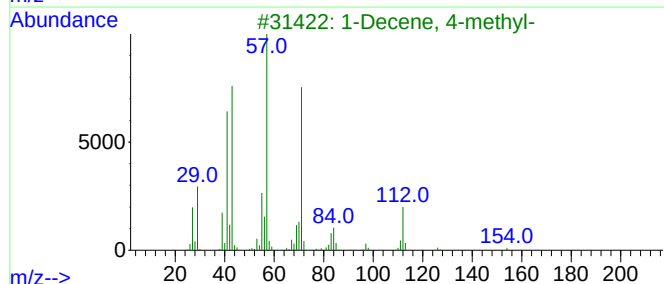
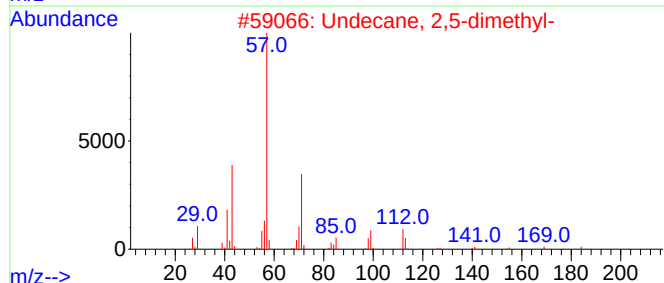
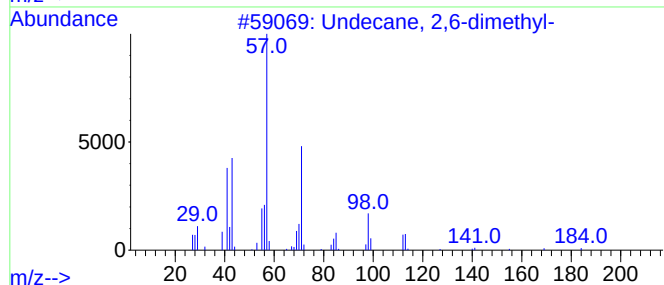
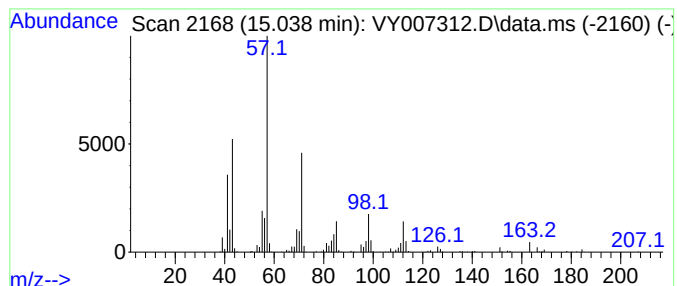
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.038	68.39 ug/l	473057	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3			1-Decene, 4-methyl-	154	C11H22	013151-29-6	60
4			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	53
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	50



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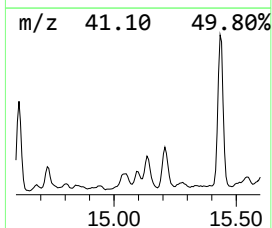
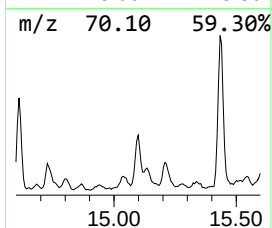
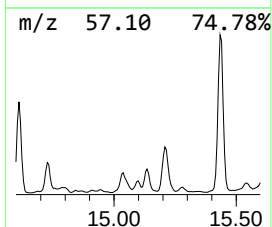
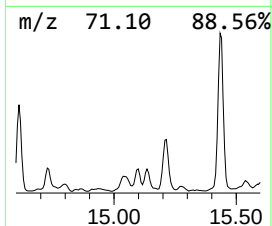
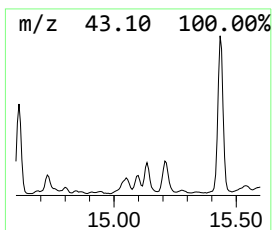
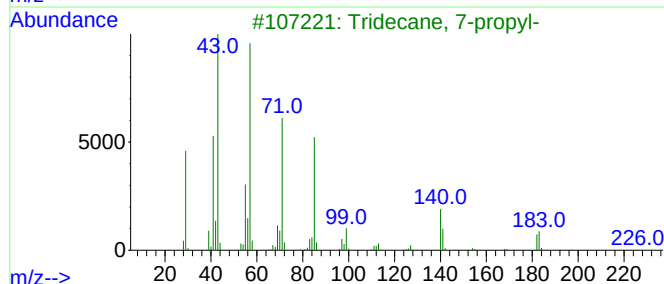
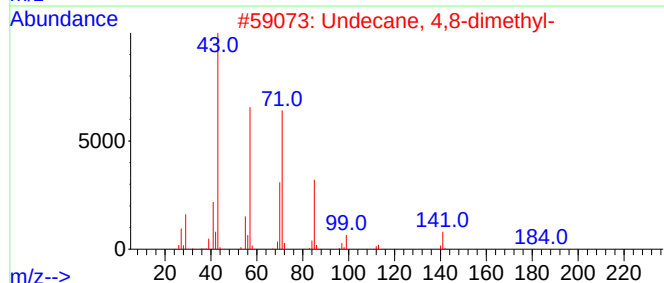
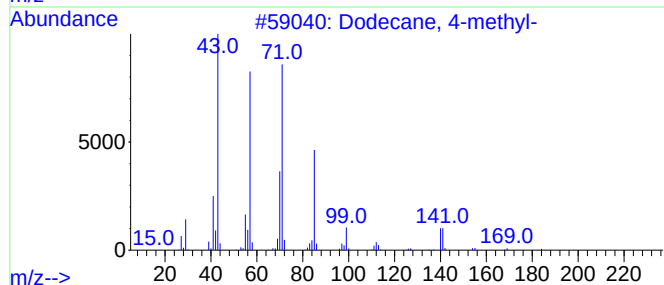
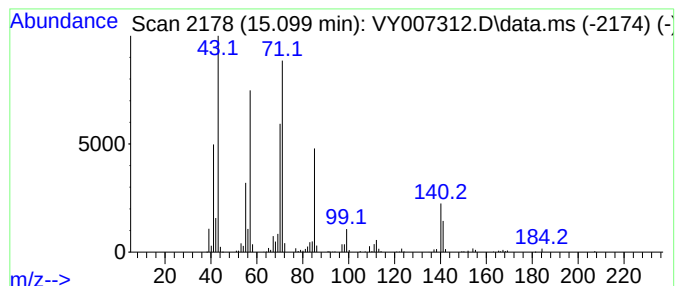
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 5 Dodecane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.099	47.65 ug/l	329575	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	93
2			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	49
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	46
5			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
Data File : VY007312.D
Acq On : 26 Jan 2022 17:28
Operator : SY/MD
Sample : N1267-12
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

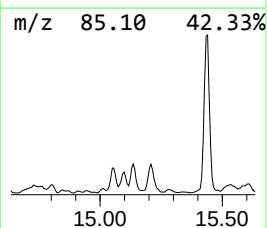
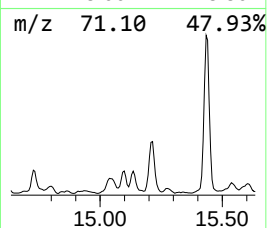
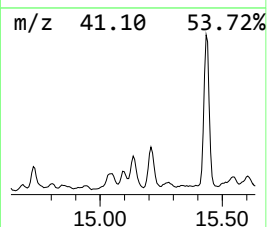
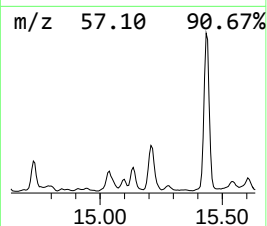
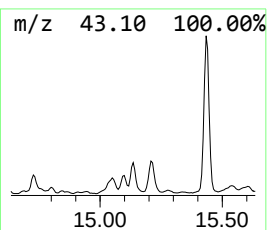
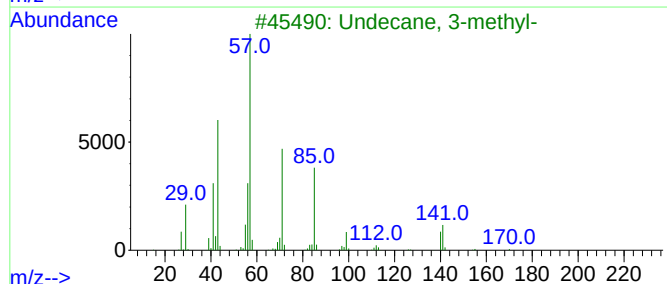
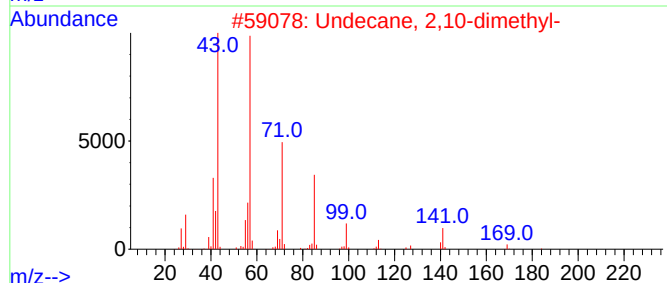
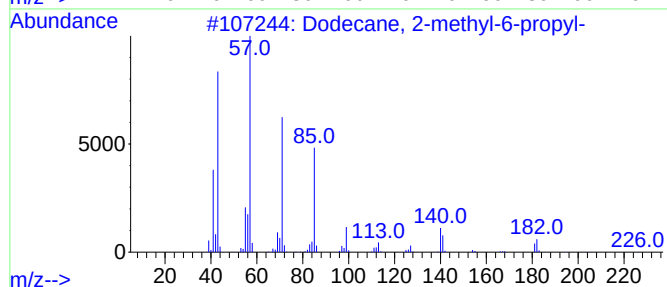
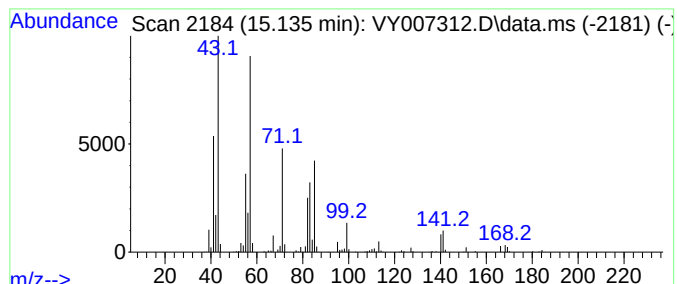
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.135	79.19 ug/l	547768	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	58
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	58
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	52
5			1-Iodoundecane	282	C11H23I	004282-44-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
Data File : VY007312.D
Acq On : 26 Jan 2022 17:28
Operator : SY/MD
Sample : N1267-12
Misc : 5.08g/5.0mL/MSVOA_Y/soil
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

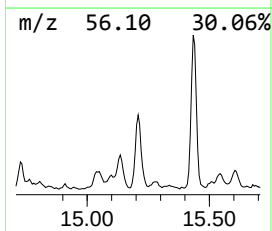
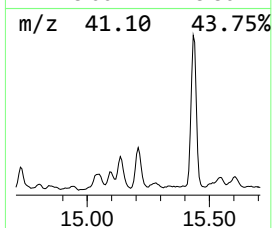
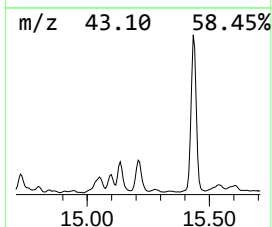
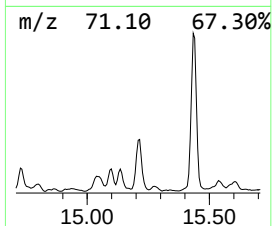
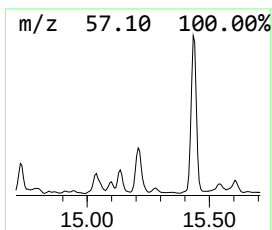
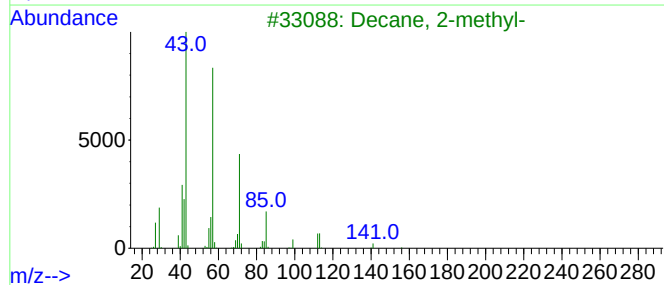
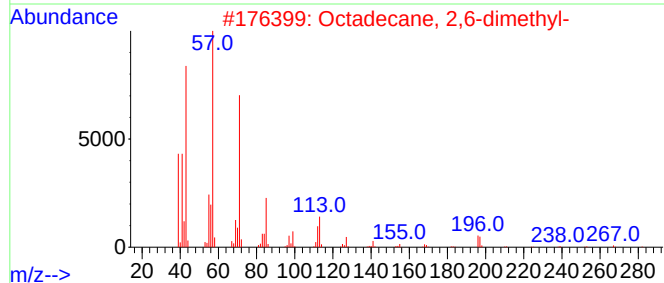
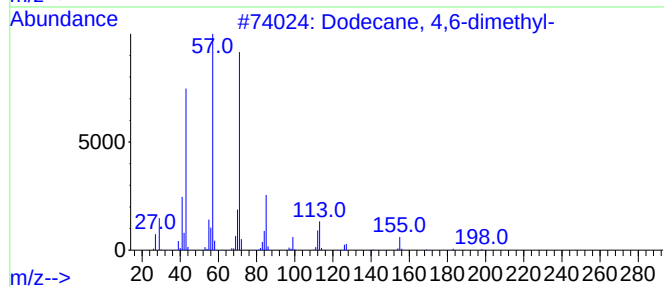
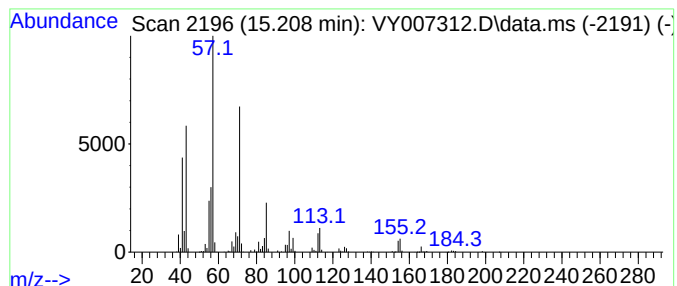
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Quant Title : SW846 8260

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

Peak Number 7 Dodecane, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	103.98 ug/l	719244	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	72
3			Decane, 2-methyl-	156	C11H24	006975-98-0	68
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	58
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
Data File : VY007312.D
Acq On : 26 Jan 2022 17:28
Operator : SY/MD
Sample : N1267-12
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

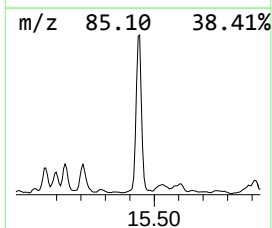
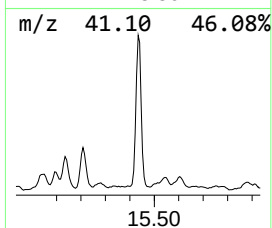
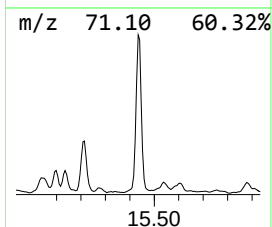
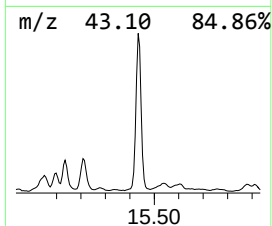
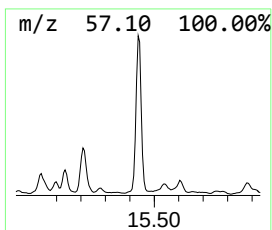
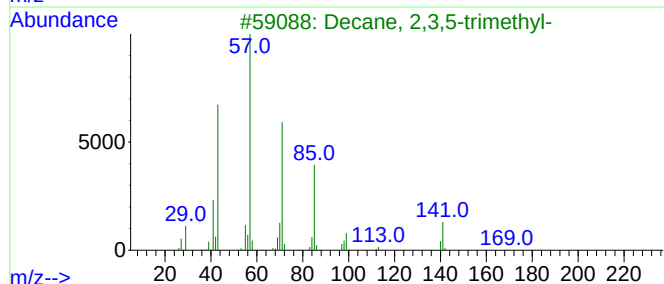
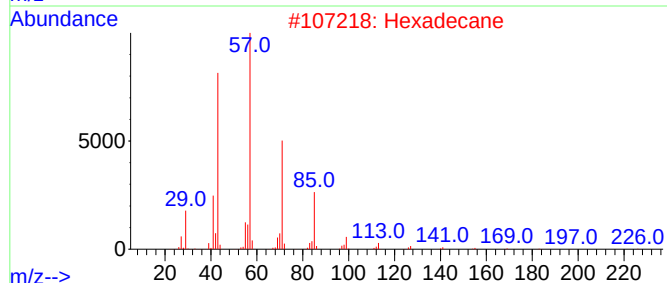
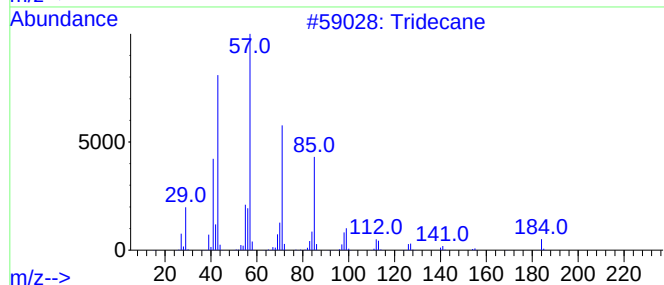
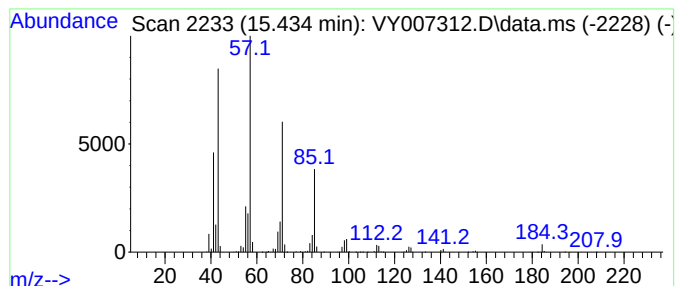
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	320.73 ug/l	2218550	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4			Tetradecane	198	C14H30	000629-59-4	80
5			Nonane	128	C9H20	000111-84-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
Data File : VY007312.D
Acq On : 26 Jan 2022 17:28
Operator : SY/MD
Sample : N1267-12
Misc : 5.08g/5.0mL/MSVOA_Y/soil
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

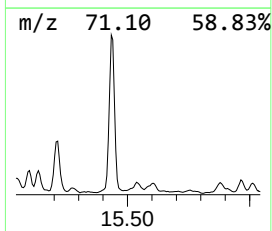
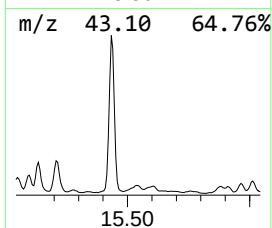
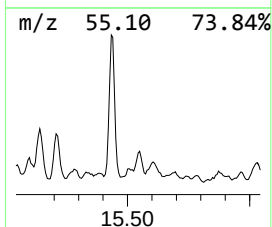
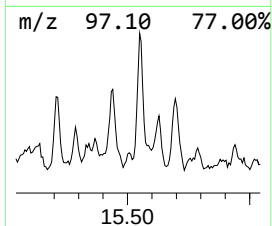
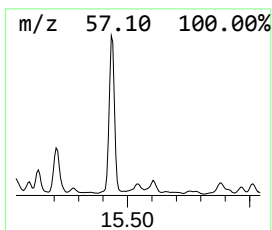
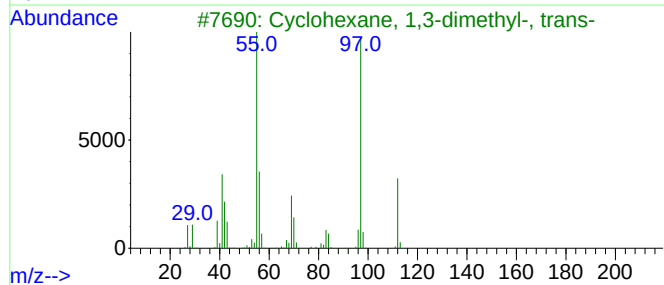
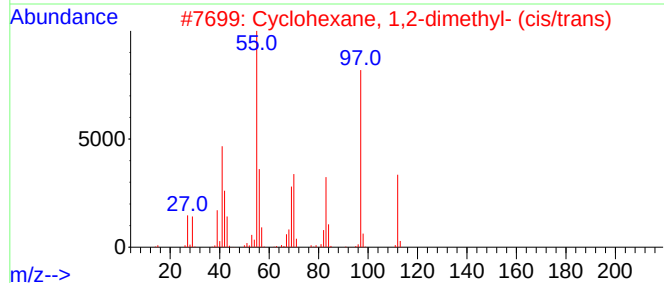
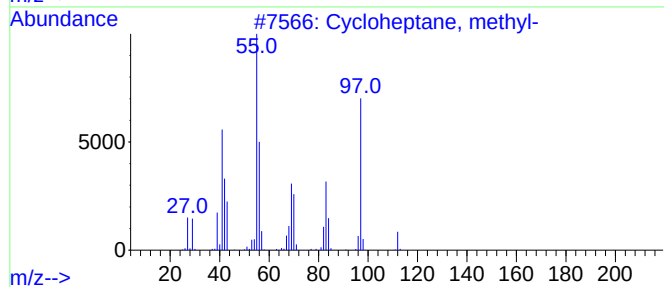
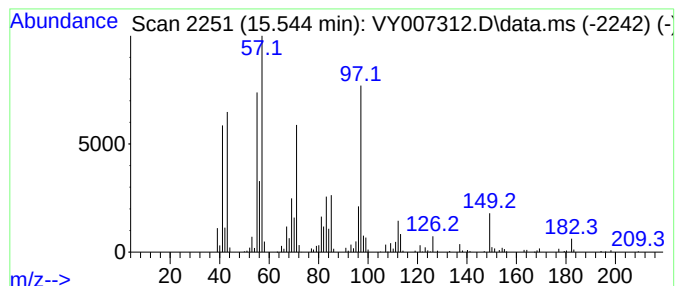
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Quant Title : SW846 8260

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

Peak Number 9 Cycloheptane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.544	50.01 ug/l	345955	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	55
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	55
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	45
4			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	43
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
Data File : VY007312.D
Acq On : 26 Jan 2022 17:28
Operator : SY/MD
Sample : N1267-12
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

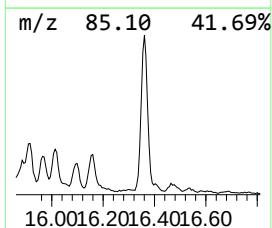
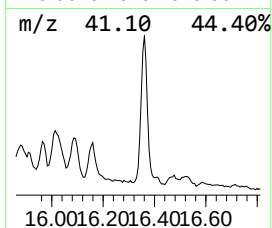
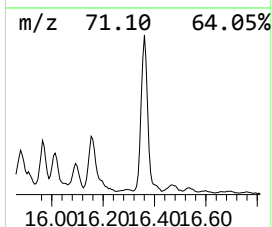
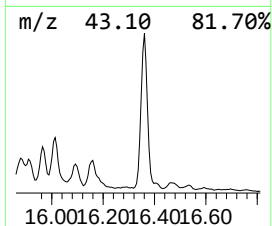
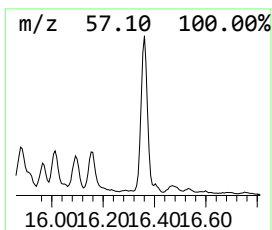
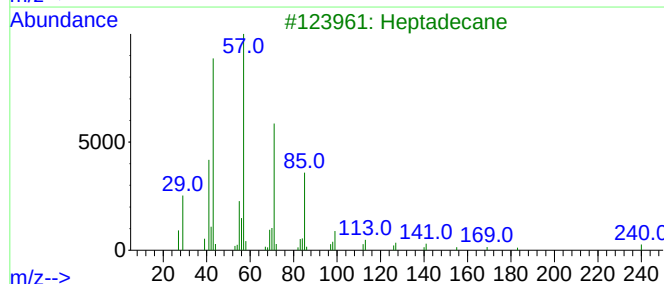
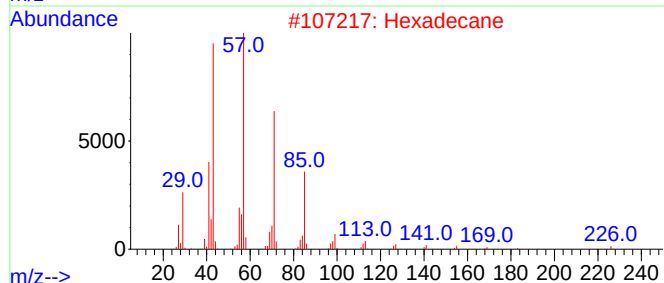
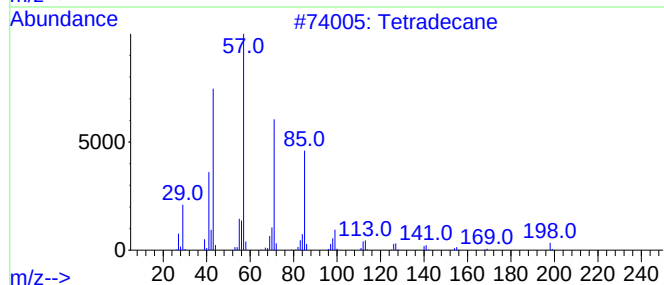
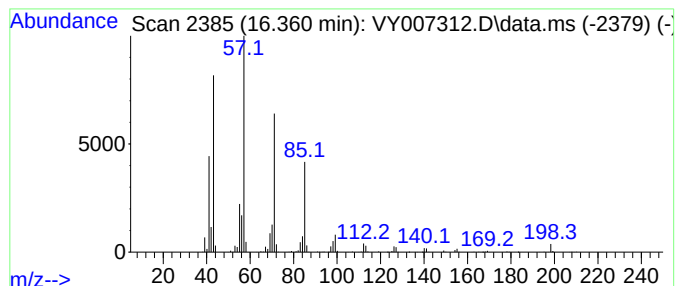
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Quant Title : SW846 8260

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

Peak Number 10 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.360	97.36 ug/l	673464	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
Data File : VY007312.D
Acq On : 26 Jan 2022 17:28
Operator : SY/MD
Sample : N1267-12
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Dodecane	14.611	169.9	ug/l	1175590	4	13.428	345863	50.0
Undecane, 2,6-d...	14.727	69.2	ug/l	478554	4	13.428	345863	50.0
Undecane, 2,5-d...	15.038	68.4	ug/l	473057	4	13.428	345863	50.0
Dodecane, 4-met...	15.099	47.6	ug/l	329575	4	13.428	345863	50.0
Dodecane, 2-met...	15.135	79.2	ug/l	547768	4	13.428	345863	50.0
Dodecane, 4,6-d...	15.208	104.0	ug/l	719244	4	13.428	345863	50.0
Tridecane	15.434	320.7	ug/l	2218550	4	13.428	345863	50.0
Cycloheptane, m...	15.544	50.0	ug/l	345955	4	13.428	345863	50.0
Tetradecane	16.360	97.4	ug/l	673464	4	13.428	345863	50.0