

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068843.D
 Acq On : 12 Apr 2021 20:22
 Operator : VA/SY
 Sample : M2010-01
 Misc : 7.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CG-SP

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_D\Method\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD068843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.920	1010	1020	1025	rBV	184801	436961	29.86%	3.351%
2	7.985	1025	1031	1040	rVB	295438	661295	45.19%	5.072%
3	8.332	1079	1090	1103	rBV	140148	322618	22.05%	2.474%
4	8.867	1171	1181	1193	rBV	445619	908034	62.05%	6.964%
5	10.344	1424	1432	1445	rBV	746105	1350043	92.26%	10.354%
6	11.643	1644	1653	1663	rBV	755549	1309335	89.48%	10.041%
7	12.632	1814	1821	1832	rVB	652059	1075829	73.52%	8.251%
8	12.943	1868	1874	1881	rBV2	48023	84882	5.80%	0.651%
9	13.179	1911	1914	1919	rVB3	20636	29131	1.99%	0.223%
10	13.461	1954	1962	1966	rBV3	20304	42808	2.93%	0.328%
11	13.502	1966	1969	1972	rVV5	15806	22722	1.55%	0.174%
12	13.573	1972	1981	1989	rVV	872082	1463296	100.00%	11.222%
13	13.643	1989	1993	1998	rVB6	14680	24003	1.64%	0.184%
14	13.802	2016	2020	2028	rVB3	12210	22924	1.57%	0.176%
15	13.890	2028	2035	2040	rBV	175642	267147	18.26%	2.049%
16	13.937	2040	2043	2047	rVV4	12779	19294	1.32%	0.148%
17	13.990	2050	2052	2056	rVV4	11760	18228	1.25%	0.140%
18	14.049	2056	2062	2067	rVV6	16182	45329	3.10%	0.348%
19	14.108	2067	2072	2076	rVB4	21775	38753	2.65%	0.297%
20	14.220	2085	2091	2095	rBV4	37574	69698	4.76%	0.535%
21	14.279	2095	2101	2108	rVV10	23751	56375	3.85%	0.432%
22	14.373	2108	2117	2118	rBV4	29071	60155	4.11%	0.461%
23	14.402	2118	2122	2127	rVV4	80122	166388	11.37%	1.276%
24	14.443	2127	2129	2134	rVV3	50545	79184	5.41%	0.607%
25	14.520	2138	2142	2145	rBV2	51093	74041	5.06%	0.568%
26	14.561	2145	2149	2156	rVB5	54354	97739	6.68%	0.750%
27	14.661	2162	2166	2172	rVB5	17509	26927	1.84%	0.207%
28	14.743	2172	2180	2186	rBV	360714	530784	36.27%	4.071%
29	14.814	2186	2192	2196	rBV3	76312	162472	11.10%	1.246%
30	14.861	2196	2200	2207	rVB2	146191	256064	17.50%	1.964%
31	15.090	2235	2239	2242	rBV4	36826	52491	3.59%	0.403%
32	15.190	2252	2256	2262	rBV8	47797	104046	7.11%	0.798%
33	15.284	2267	2272	2279	rVB6	94474	205374	14.04%	1.575%
34	15.355	2279	2284	2292	rBV	259238	465411	31.81%	3.569%
35	15.431	2293	2297	2302	rVB7	28057	48740	3.33%	0.374%
36	15.496	2305	2308	2311	rBV5	23243	34837	2.38%	0.267%

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37	15.590	2318	2324	2333	rVB	444303	740218	50.59%	5.677%
38	15.702	2333	2343	2347	rBV	55275	182219	12.45%	1.397%
39	15.767	2349	2354	2360	rVB4	55769	108114	7.39%	0.829%
40	16.190	2421	2426	2427	rBV3	68011	98975	6.76%	0.759%
41	16.267	2436	2439	2445	rVB7	39344	62051	4.24%	0.476%
42	16.331	2445	2450	2458	rVB	144998	285117	19.48%	2.187%
43	16.543	2480	2486	2493	rVB2	311269	595341	40.68%	4.566%
44	16.678	2503	2509	2525	rVB10	87668	333961	22.82%	2.561%

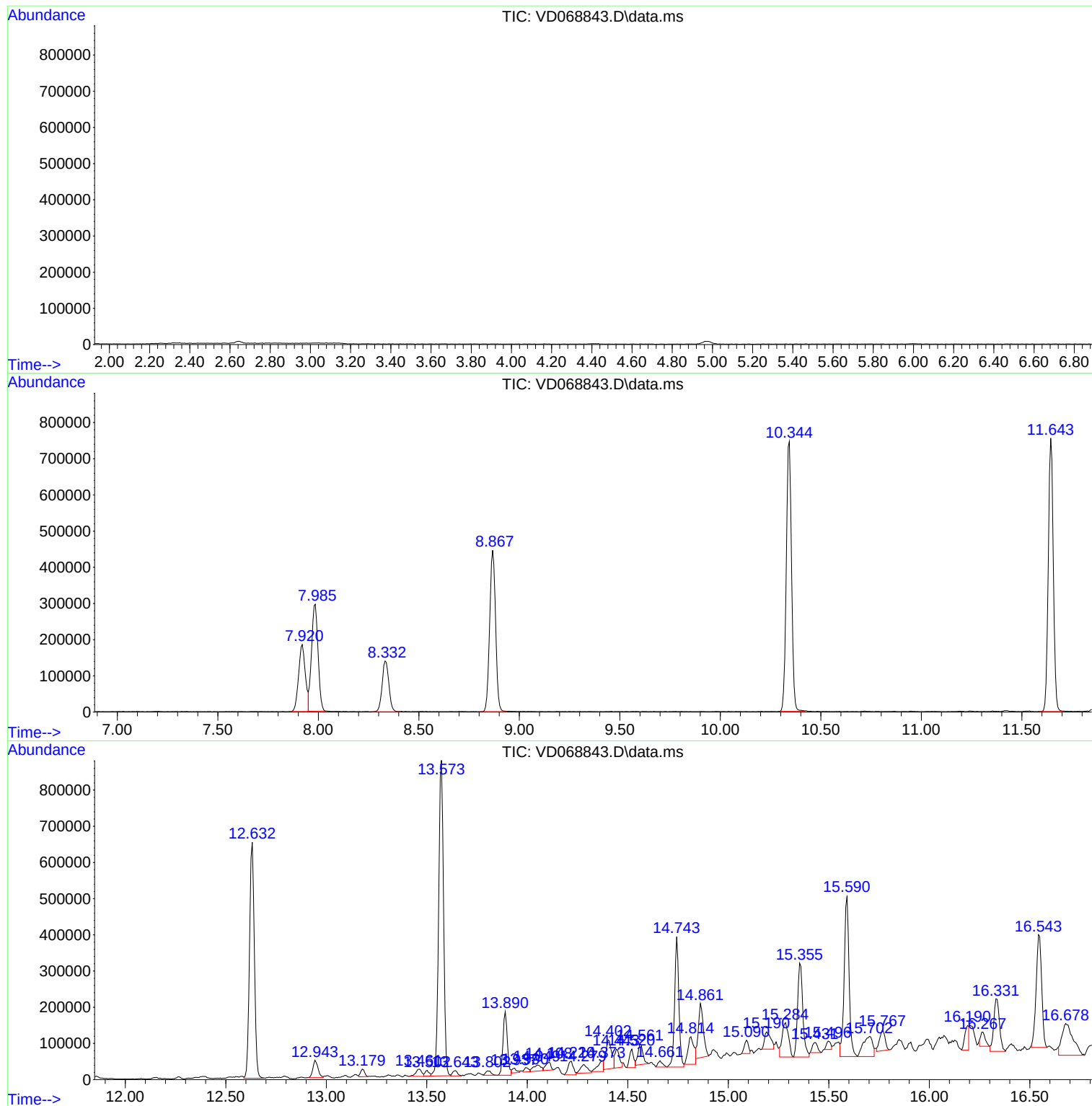
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampled :
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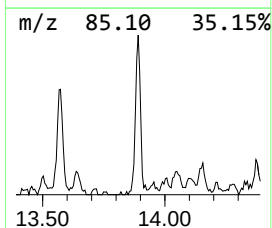
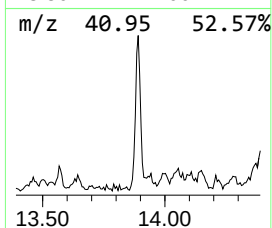
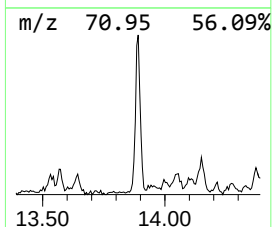
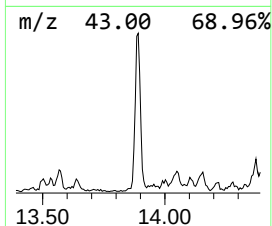
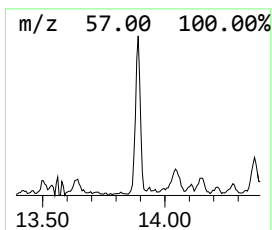
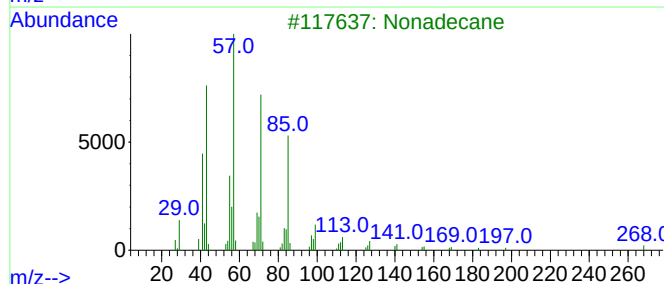
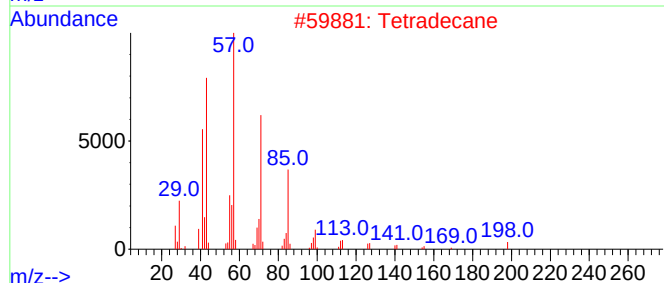
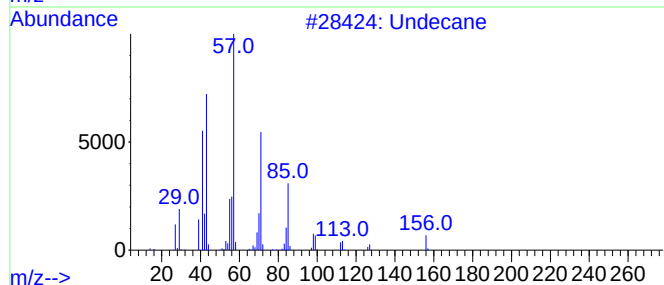
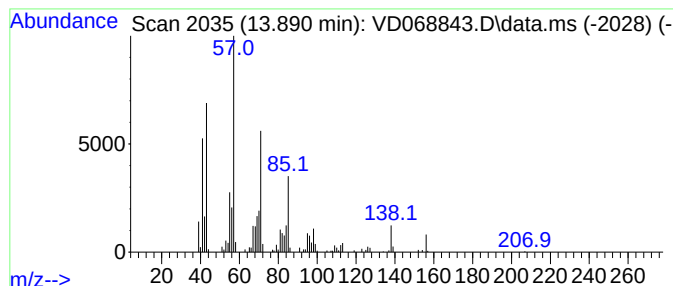
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	9.13 ug/l	267147	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Tetradecane			198	C14H30	000629-59-4	72
3	Nonadecane			268	C19H40	000629-92-5	64
4	Heptadecane, 2,6,10,14-tetramethyl-			296	C21H44	018344-37-1	53
5	1-Decene, 4-methyl-			154	C11H22	013151-29-6	49



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Instrument :
MSVOA_D
ClientSampleId :
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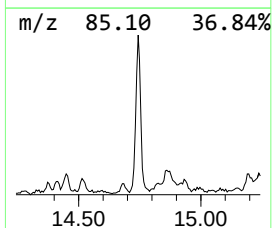
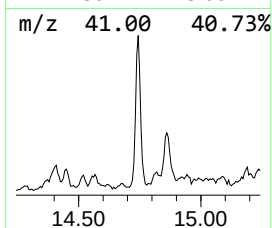
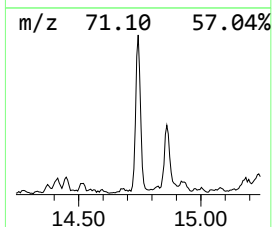
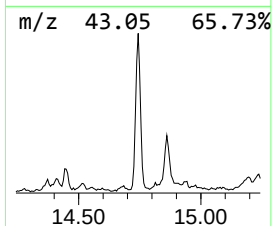
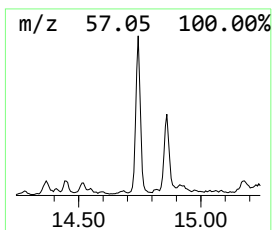
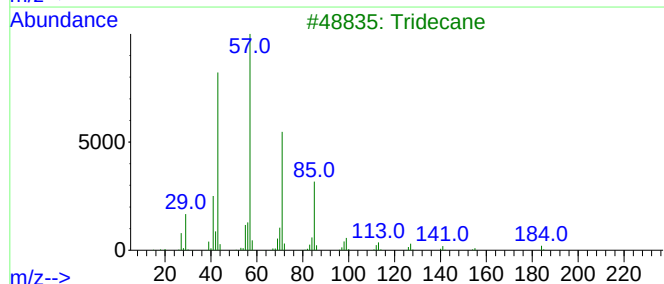
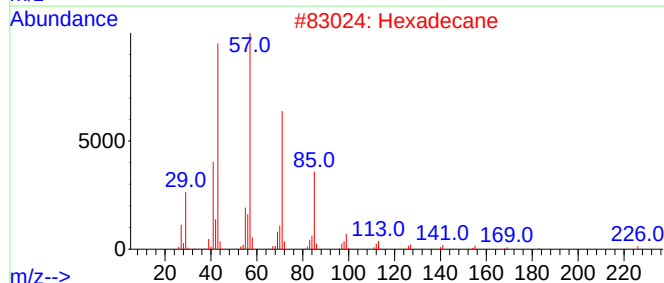
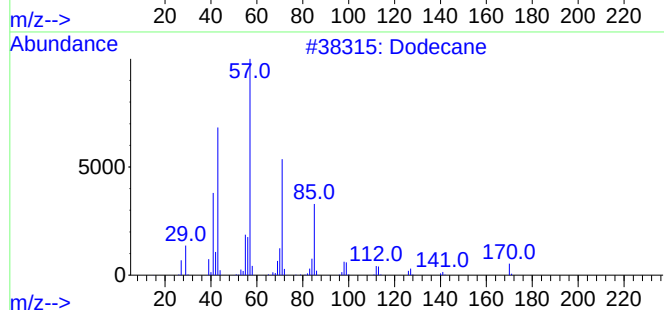
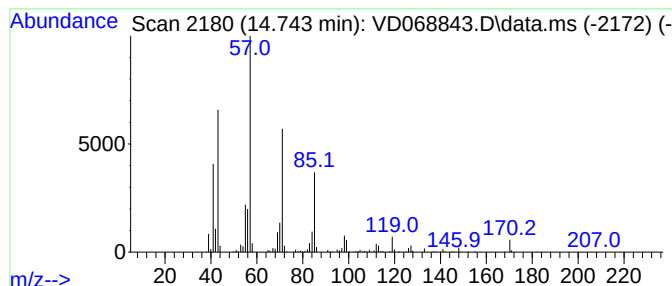
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.743	18.14 ug/l	530784	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tridecane	184	C13H28	000629-50-5	64
4			Undecane	156	C11H24	001120-21-4	59
5			Tetradecane	198	C14H30	000629-59-4	59



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Misc : 7.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
CG-SP

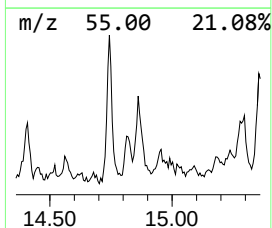
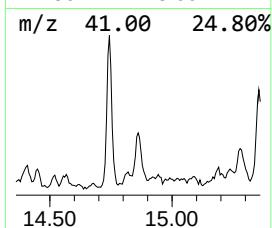
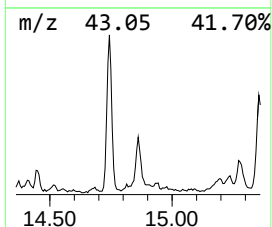
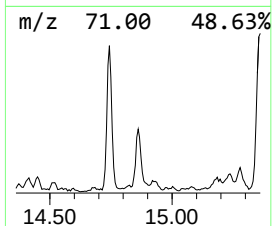
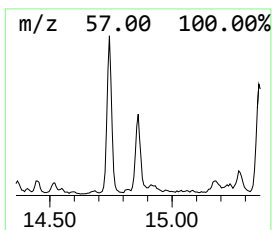
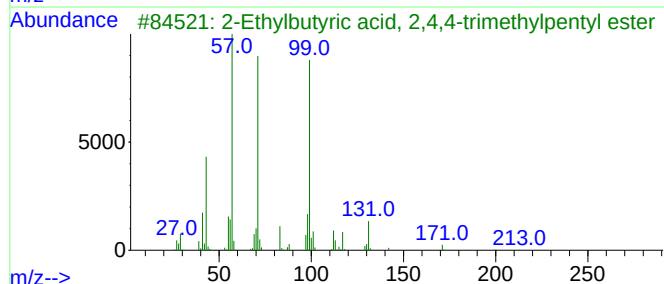
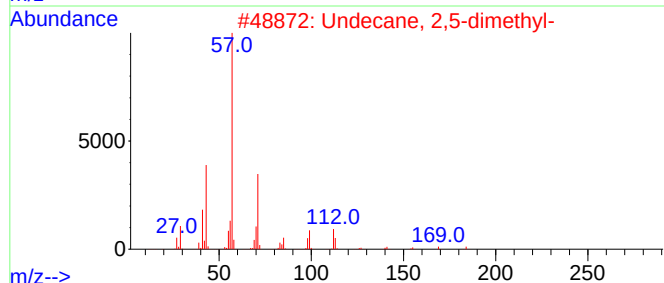
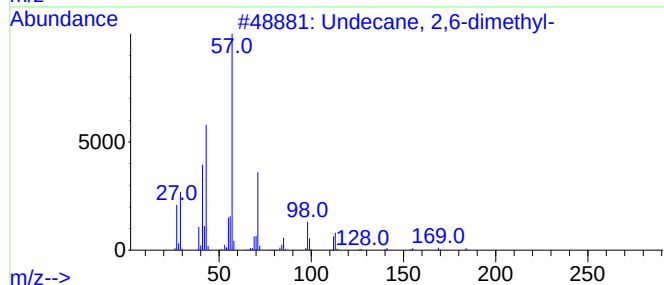
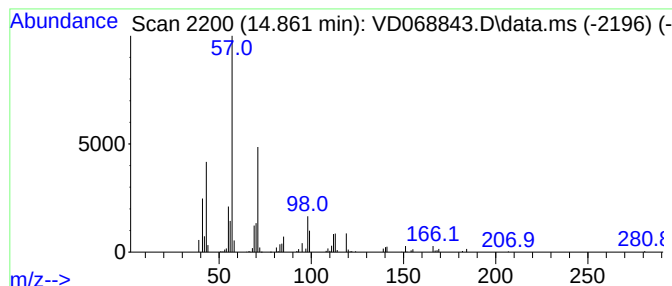
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.861	8.75 ug/l	256064	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
3			2-Ethylbutyric acid, 2,4,4-trime...	228	C14H28O2	1000369-49-3	50
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50
5			Tridecane	184	C13H28	000629-50-5	50



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MSVOA_D
ClientSampleId :
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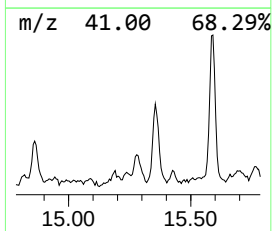
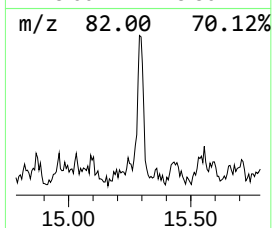
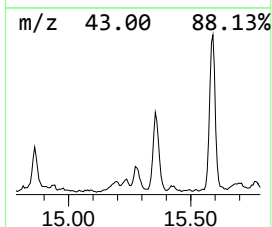
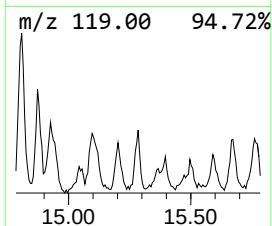
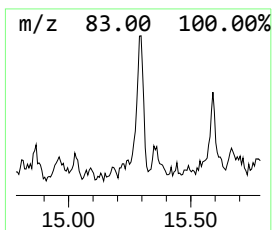
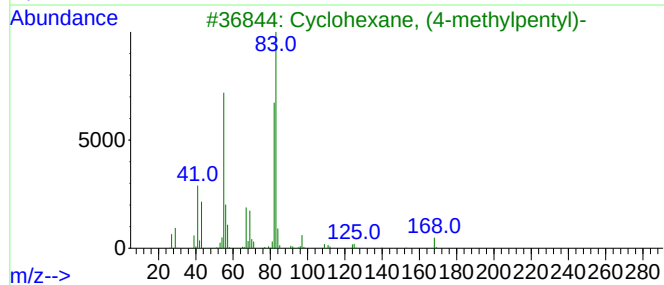
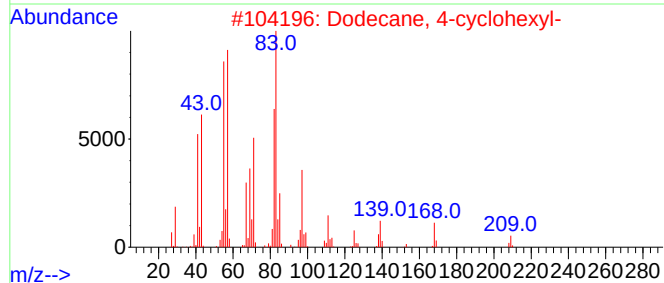
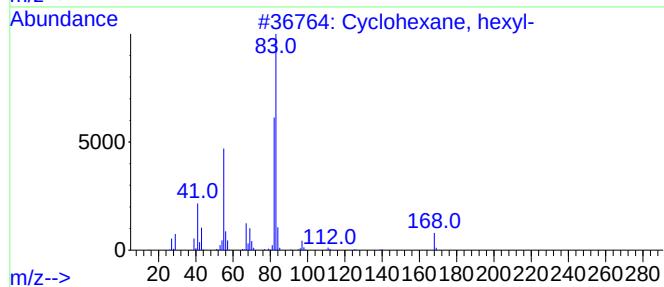
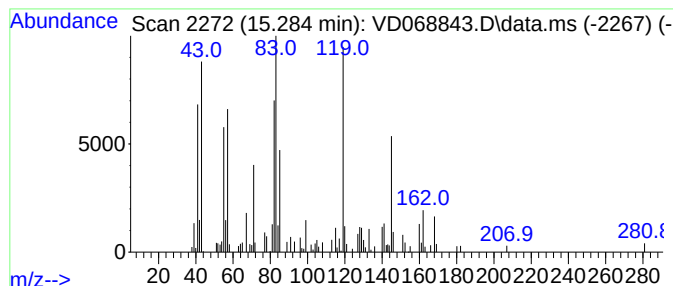
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown15.284 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.284	7.02 ug/l	205374	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	25
2			Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	22
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	22
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	20
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	14



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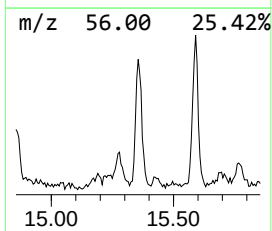
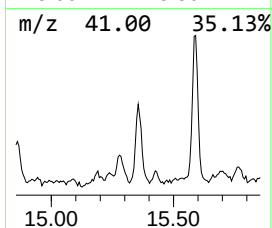
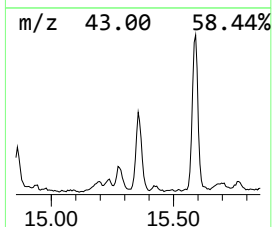
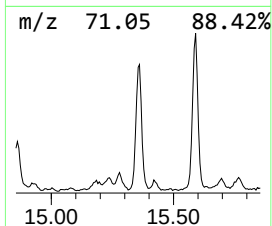
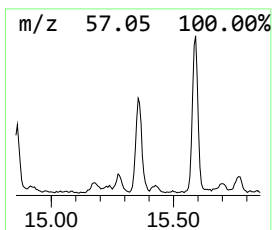
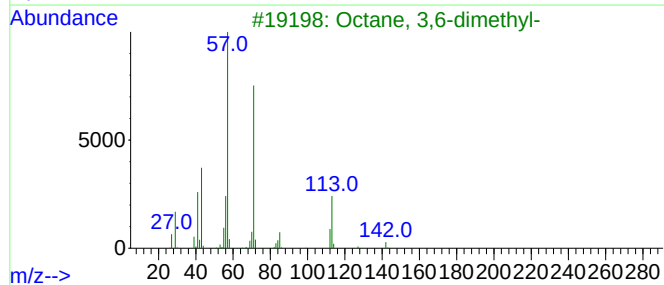
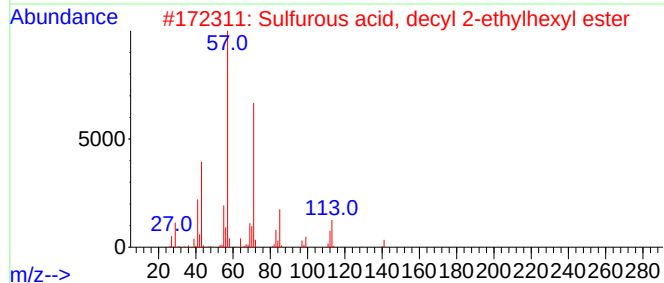
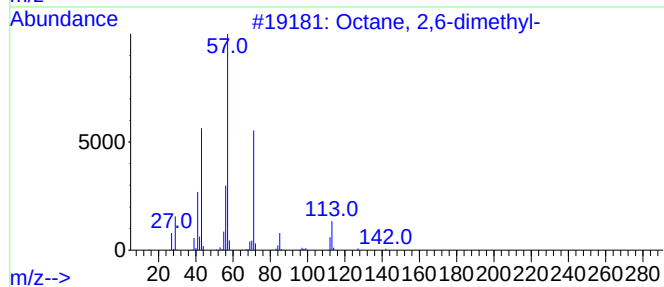
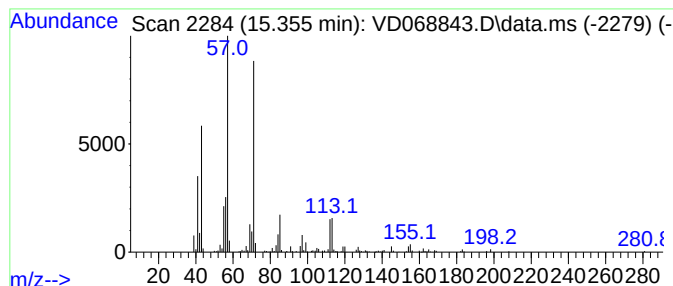
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.355	15.90 ug/l	465411	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068843.D
Acq On : 12 Apr 2021 20:22
Operator : VA/SY
Sample : M2010-01
Misc : 7.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CG-SP

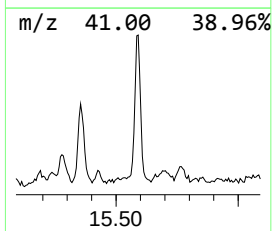
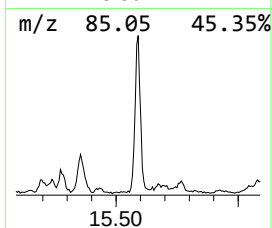
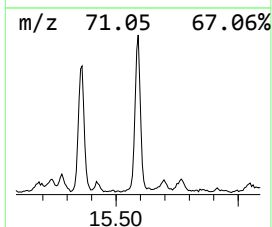
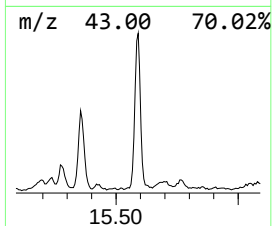
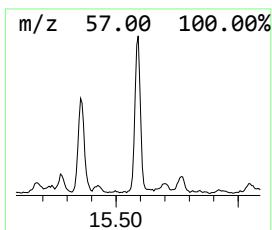
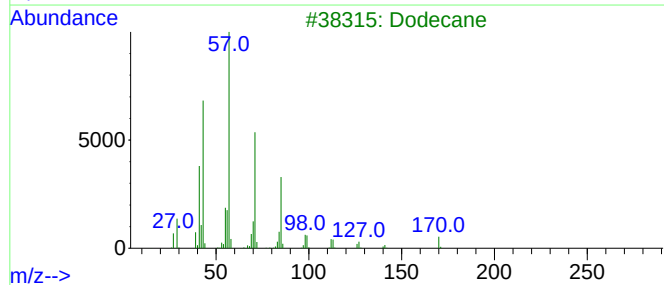
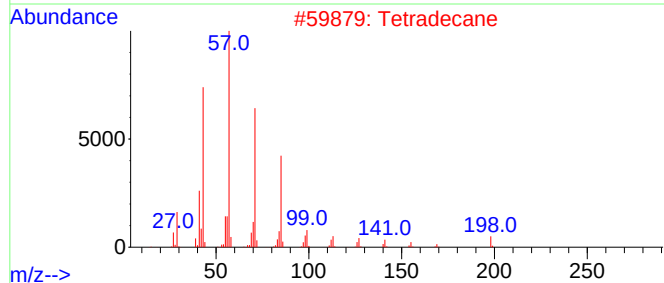
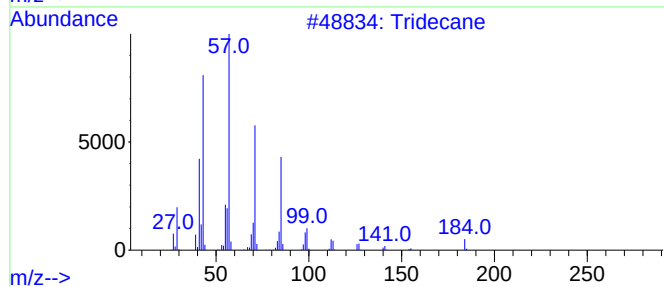
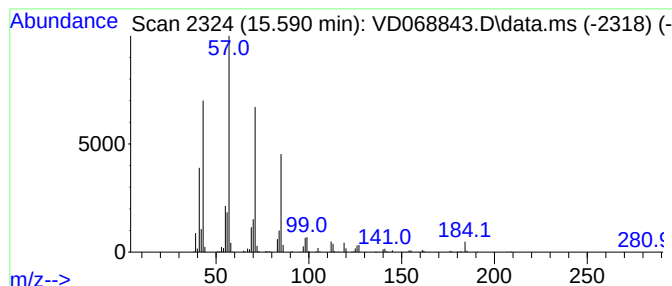
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Quant Title : SW846 8260

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

Peak Number 6 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.590	25.29 ug/l	740218	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tetradecane	198	C14H30	000629-59-4	86
3			Dodecane	170	C12H26	000112-40-3	86
4			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068843.D
Acq On : 12 Apr 2021 20:22
Operator : VA/SY
Sample : M2010-01
Misc : 7.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CG-SP

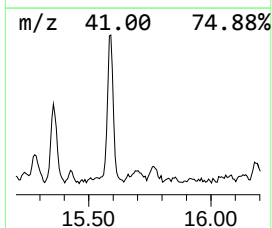
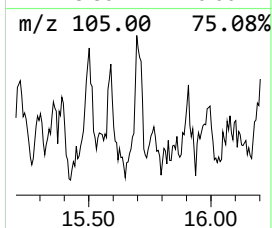
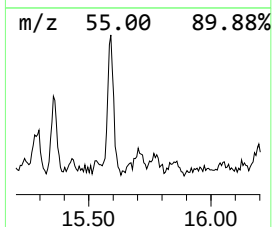
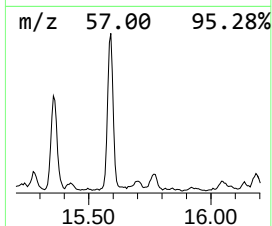
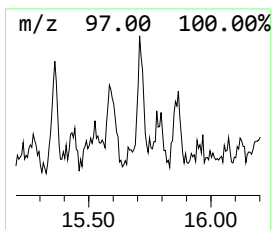
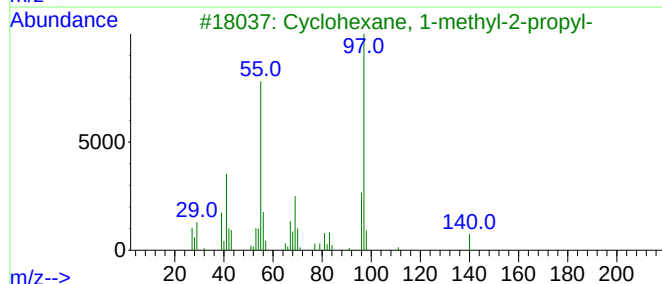
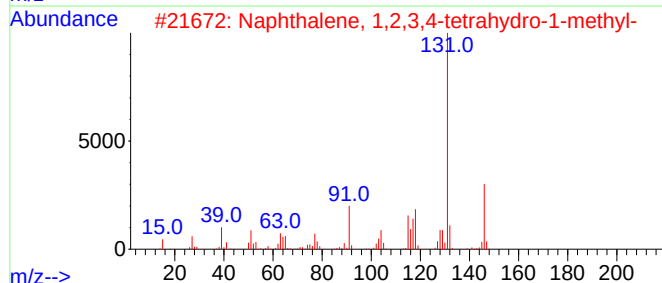
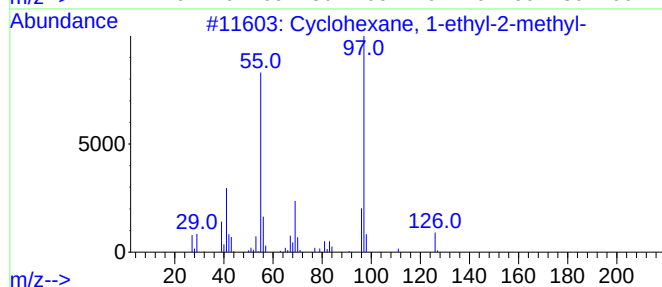
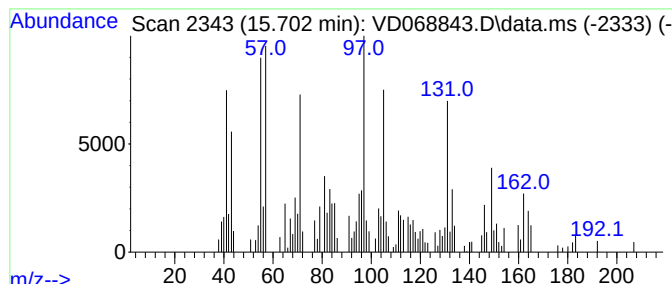
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.702 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.702	6.23 ug/l	182219	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	30
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	25
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	25
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	25
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068843.D
Acq On : 12 Apr 2021 20:22
Operator : VA/SY
Sample : M2010-01
Misc : 7.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CG-SP

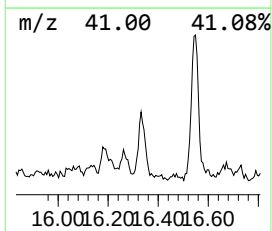
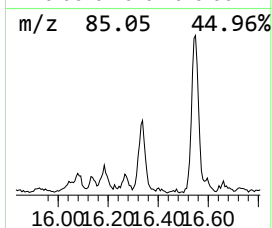
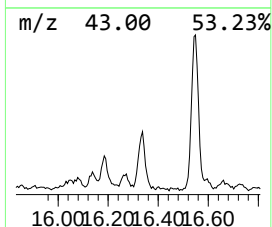
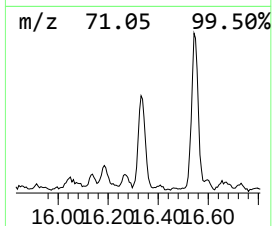
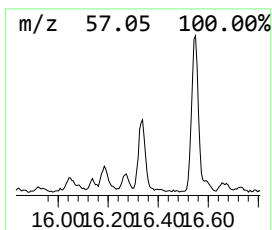
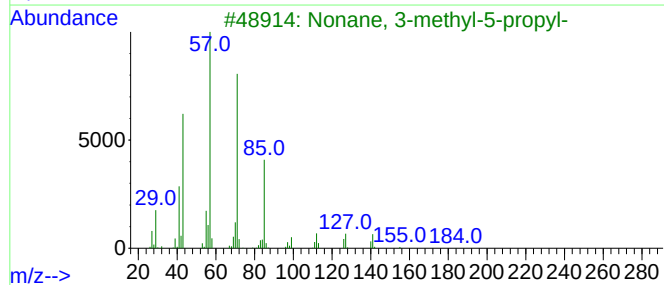
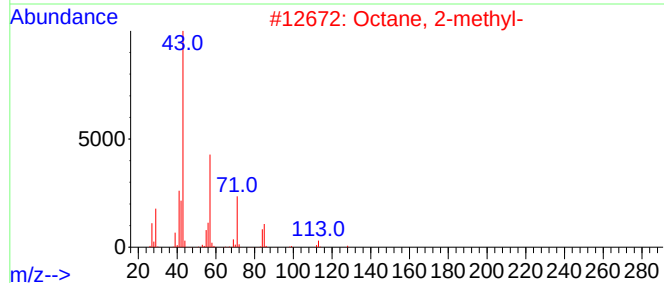
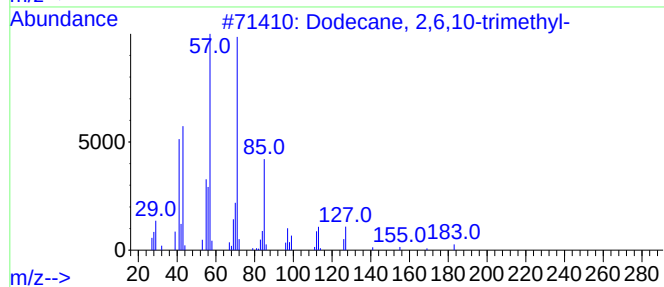
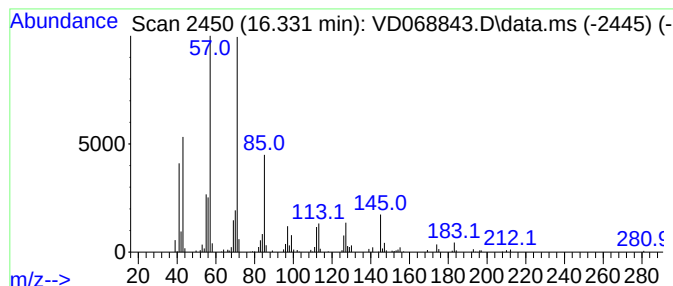
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.331	9.74 ug/l	285117	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Octane, 2-methyl-	128	C9H20	003221-61-2	76
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
4			Decane, 5-propyl-	184	C13H28	017312-62-8	62
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068843.D
Acq On : 12 Apr 2021 20:22
Operator : VA/SY
Sample : M2010-01
Misc : 7.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CG-SP

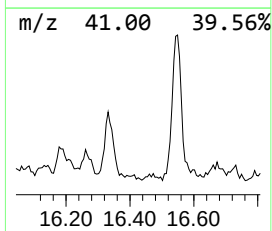
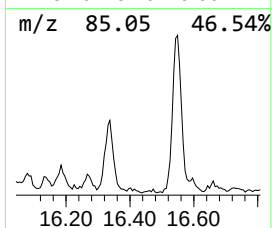
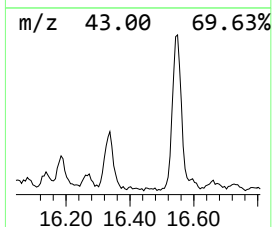
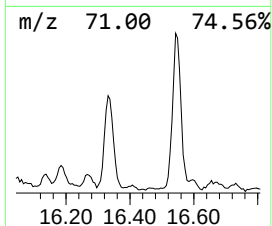
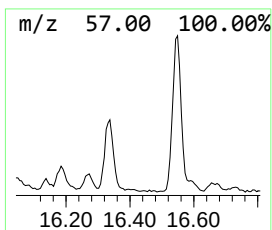
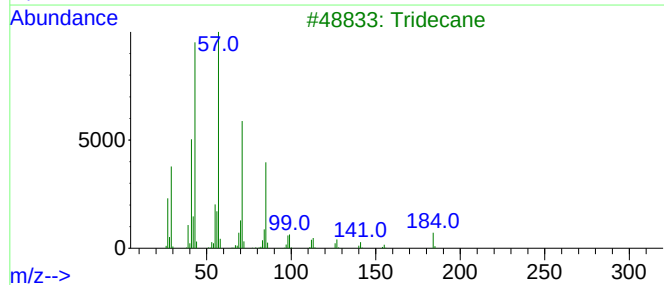
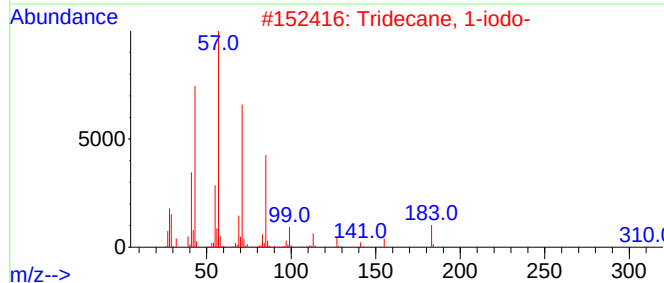
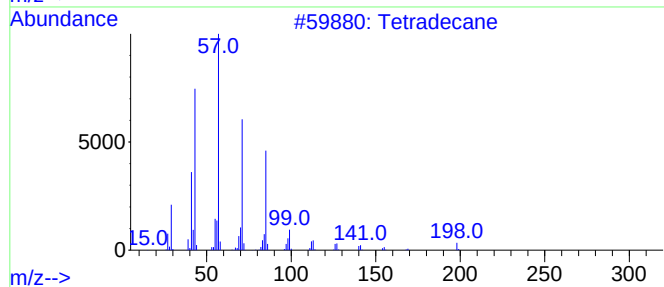
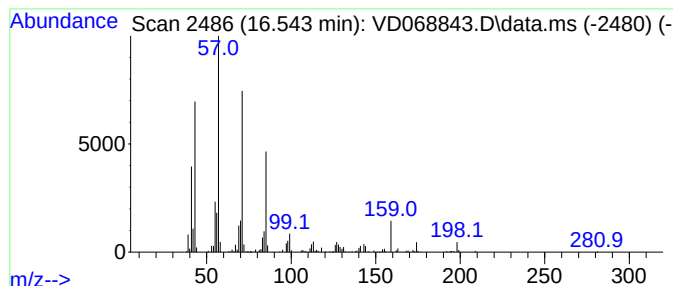
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Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.543	20.34 ug/l	595341	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068843.D
Acq On : 12 Apr 2021 20:22
Operator : VA/SY
Sample : M2010-01
Misc : 7.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CG-SP

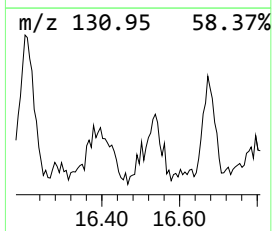
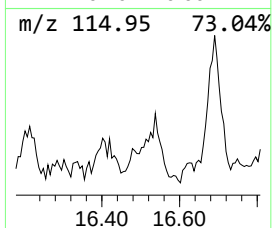
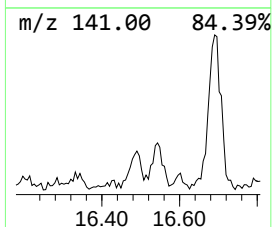
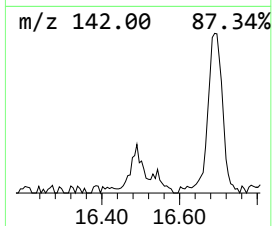
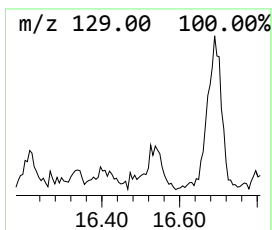
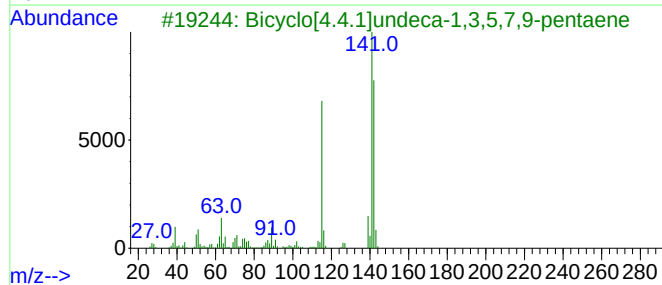
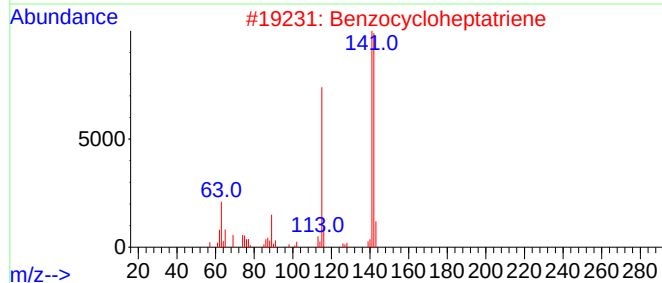
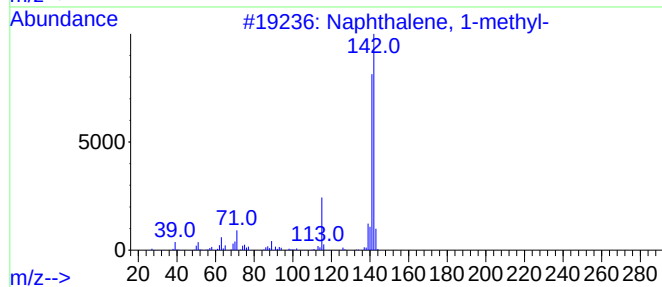
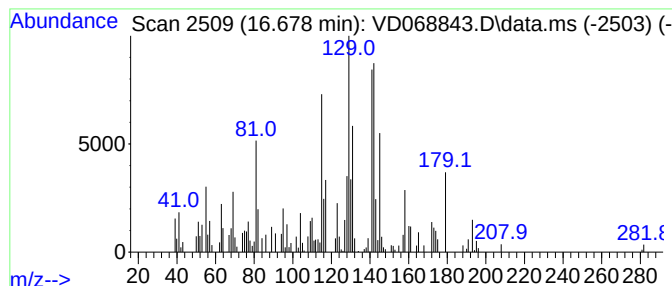
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Quant Title : SW846 8260

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

Peak Number 10 unknown16.679 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.679	11.41 ug/l	333961	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	42
2			Benzocycloheptatriene	142	C11H10	000264-09-5	30
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	30
4			Benzene, (1-chloro-2,2-dimethylc...	180	C11H13Cl	013153-97-4	14
5			Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068843.D
Acq On : 12 Apr 2021 20:22
Operator : VA/SY
Sample : M2010-01
Misc : 7.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CG-SP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.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
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Dodecane	14.743	18.1	ug/l	530784	4	13.573	1463300	50.0
Undecane, 2,6-d...	14.861	8.8	ug/l	256064	4	13.573	1463300	50.0
unknown15.284	15.284	7.0	ug/l	205374	4	13.573	1463300	50.0
Octane, 2,6-dim...	15.355	15.9	ug/l	465411	4	13.573	1463300	50.0
Tridecane	15.590	25.3	ug/l	740218	4	13.573	1463300	50.0
unknown15.702	15.702	6.2	ug/l	182219	4	13.573	1463300	50.0
Dodecane, 2,6,1...	16.331	9.7	ug/l	285117	4	13.573	1463300	50.0
Tetradecane	16.543	20.3	ug/l	595341	4	13.573	1463300	50.0
unknown16.679	16.679	11.4	ug/l	333961	4	13.573	1463300	50.0