

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068547.D
 Acq On : 05 Mar 2021 16:53
 Operator : VA/SY
 Sample : M1582-02
 Misc : 6.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VEOLIA-VNJ-208

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\82D022621S.M
 Title : SW846 8260

Signal : TIC: VD068547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.138	33	37	43	rVB3	1857	3866	1.04%	0.129%
2	2.650	122	124	131	rVB4	2270	4339	1.17%	0.144%
3	2.791	144	148	153	rVB7	2922	5618	1.51%	0.187%
4	7.920	1011	1020	1024	rBV2	37078	90423	24.35%	3.006%
5	7.985	1024	1031	1039	rVB	93134	213100	57.38%	7.085%
6	8.332	1083	1090	1098	rBV3	38245	90871	24.47%	3.021%
7	8.867	1172	1181	1190	rBV2	124284	262770	70.76%	8.737%
8	9.555	1295	1298	1301	rBV5	3411	6013	1.62%	0.200%
9	10.344	1425	1432	1440	rBV	202096	371353	100.00%	12.347%
10	11.644	1647	1653	1663	rVB	186988	346265	93.24%	11.513%
11	12.567	1807	1810	1813	rBV5	13014	26671	7.18%	0.887%
12	12.632	1816	1821	1832	rVB	156469	296206	79.76%	9.848%
13	12.949	1867	1875	1880	rBV7	64824	132628	35.71%	4.410%
14	13.191	1910	1916	1922	rBV5	34661	71548	19.27%	2.379%
15	13.367	1943	1946	1948	rBV3	14819	19876	5.35%	0.661%
16	13.573	1976	1981	1990	rVB2	194965	358418	96.52%	11.917%
17	13.767	2011	2014	2017	rBV4	11262	14771	3.98%	0.491%
18	13.802	2018	2020	2030	rVV4	10285	23538	6.34%	0.783%
19	13.890	2031	2035	2041	rVB	70384	103999	28.01%	3.458%
20	14.226	2087	2092	2095	rVB4	15171	19562	5.27%	0.650%
21	14.408	2120	2123	2128	rVB6	12157	18394	4.95%	0.612%
22	14.455	2128	2131	2133	rBV4	8586	8558	2.30%	0.285%
23	14.526	2140	2143	2145	rVB3	10927	10595	2.85%	0.352%
24	14.561	2145	2149	2154	rBV8	7626	14413	3.88%	0.479%
25	14.749	2176	2181	2187	rVB2	53543	84731	22.82%	2.817%
26	14.820	2187	2193	2198	rVV6	21808	50817	13.68%	1.690%
27	14.867	2199	2201	2209	rVB6	17268	25480	6.86%	0.847%
28	14.979	2215	2220	2225	rVB8	11373	21616	5.82%	0.719%
29	15.085	2236	2238	2241	rBV3	3733	4400	1.18%	0.146%
30	15.361	2278	2285	2290	rBV8	14176	30821	8.30%	1.025%
31	15.455	2296	2301	2304	rBV6	5955	9572	2.58%	0.318%
32	15.590	2319	2324	2334	rVB3	39428	73307	19.74%	2.437%
33	15.673	2334	2338	2339	rBV4	4560	5605	1.51%	0.186%
34	15.773	2350	2355	2359	rBV7	5238	8933	2.41%	0.297%
35	15.843	2364	2367	2368	rBV3	3900	3866	1.04%	0.129%
36	15.908	2373	2378	2383	rVB7	12647	25039	6.74%	0.833%

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Peak Location: TOP

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Peak separation: 5

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Title : SW846 8260

37	16.061	2399	2404	2405	rBV5	5395	9116	2.45%	0.303%
38	16.084	2407	2408	2412	rVB4	5534	5139	1.38%	0.171%
39	16.196	2422	2427	2429	rBV6	6363	10369	2.79%	0.345%
40	16.332	2448	2450	2458	rVB7	8110	15562	4.19%	0.517%
41	16.420	2458	2465	2470	rBV9	10385	25859	6.96%	0.860%
42	16.490	2472	2477	2481	rVV5	9475	18288	4.92%	0.608%
43	16.549	2481	2487	2493	rVB2	28123	51801	13.95%	1.722%
44	16.696	2503	2512	2513	rBV7	6564	13536	3.65%	0.450%

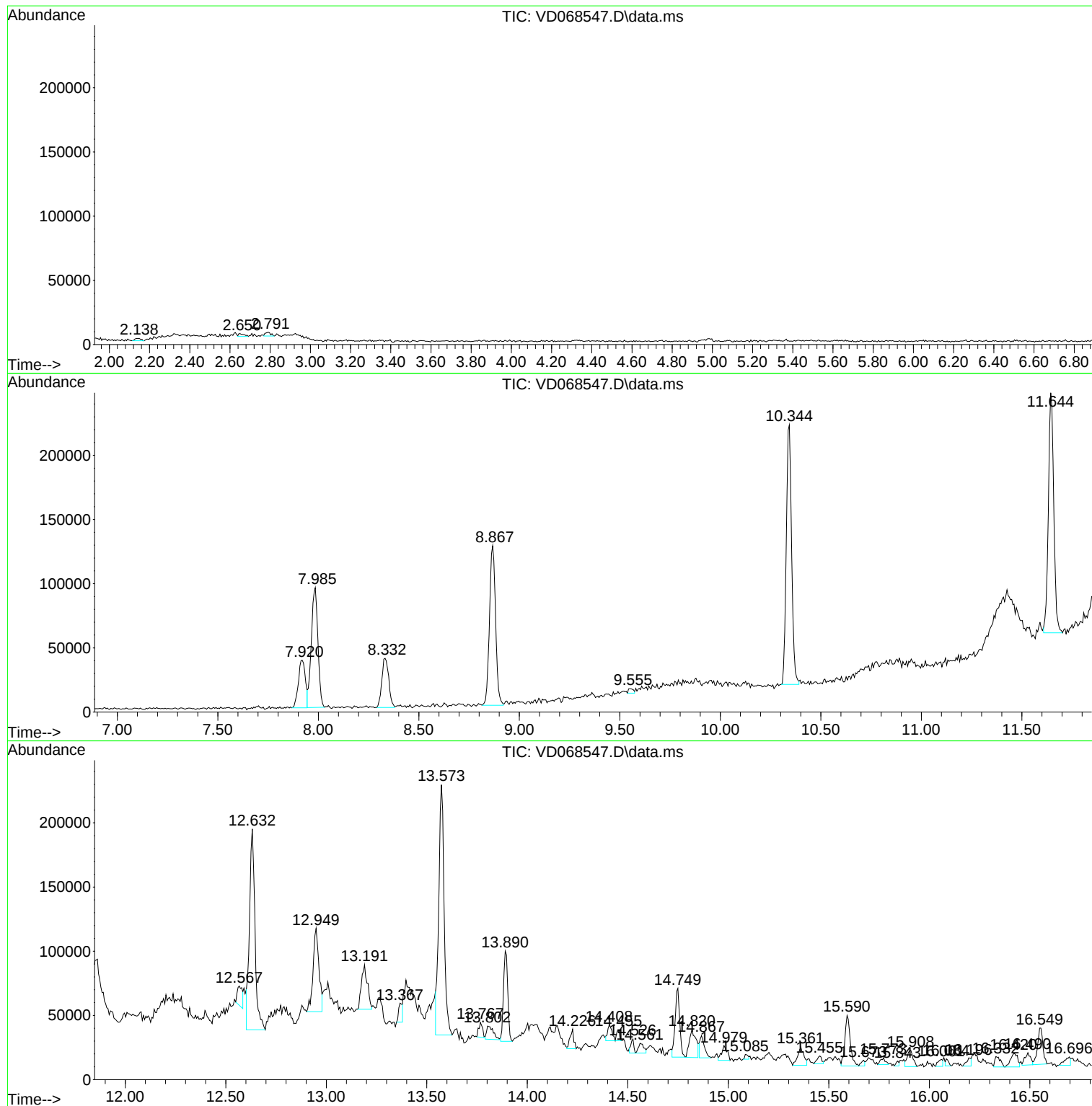
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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



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VEOLIA-VNJ-208

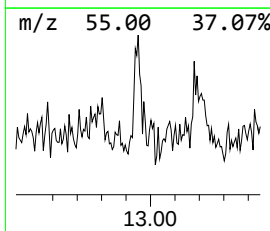
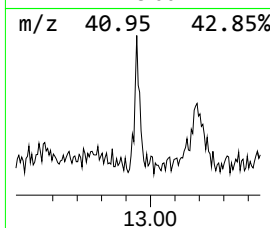
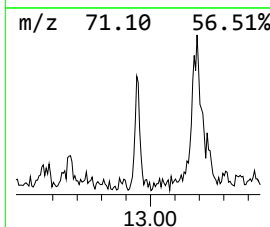
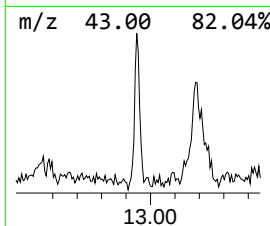
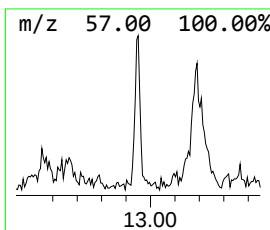
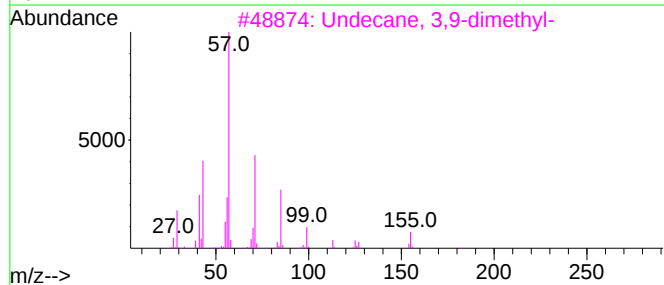
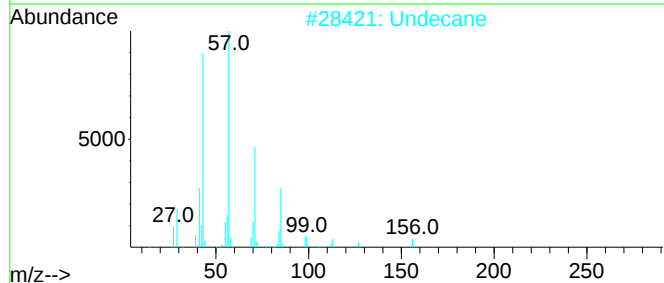
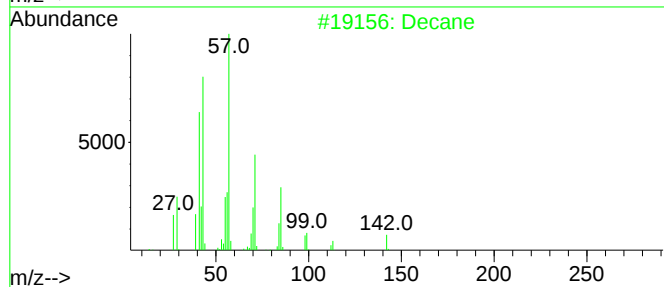
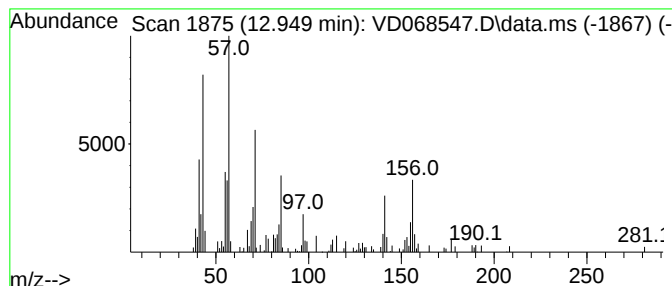
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	18.50 ug/l	132628	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	64
2			Undecane	156	C11H24	001120-21-4	47
3			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	43
4			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	38
5			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	38



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-208

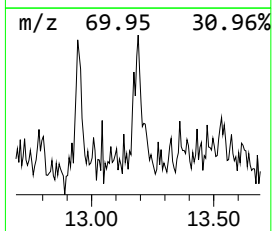
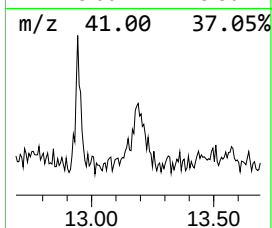
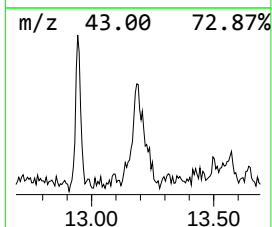
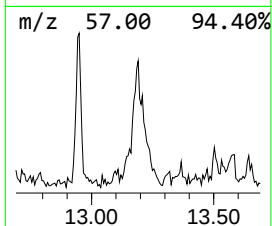
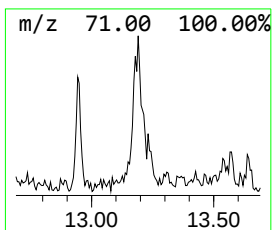
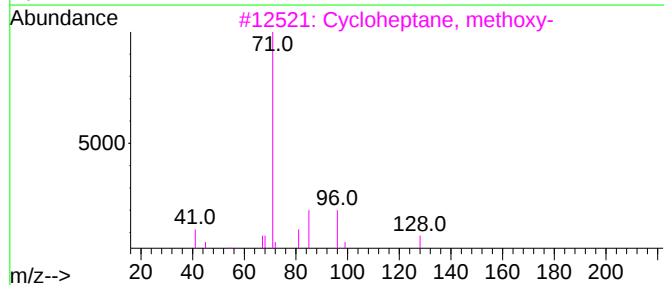
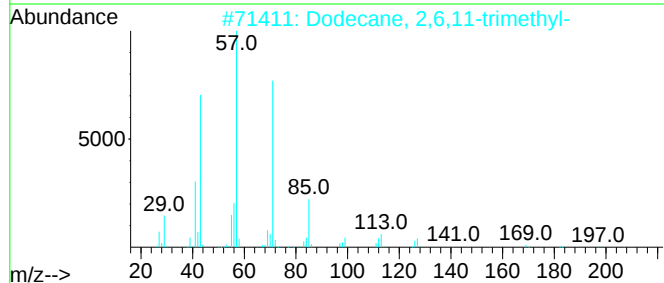
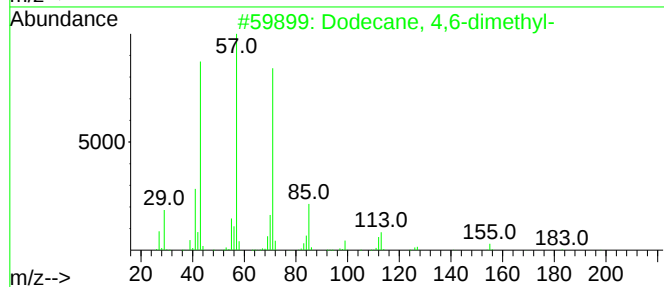
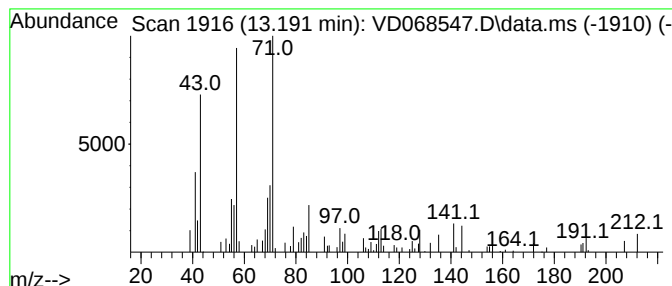
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.191	9.98 ug/l	71548	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3			Cycloheptane, methoxy-	128	C8H16O	042604-04-6	50
4			Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	50
5			Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	47



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Misc : 6.14G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-208

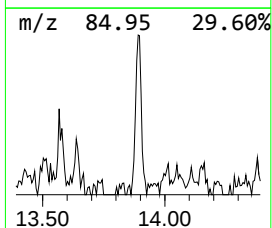
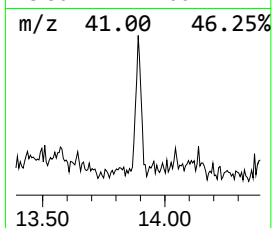
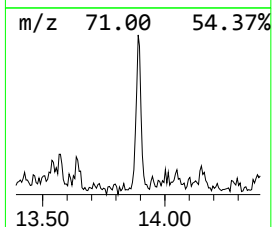
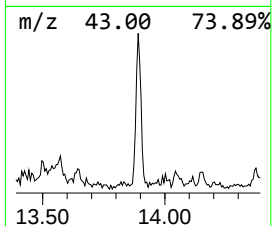
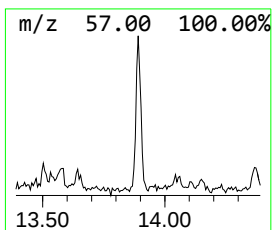
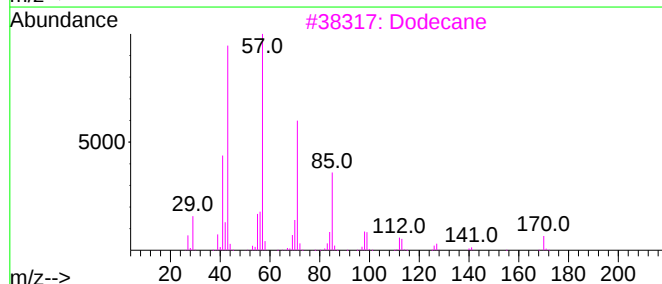
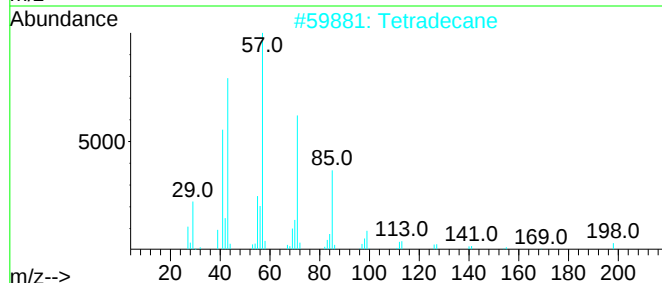
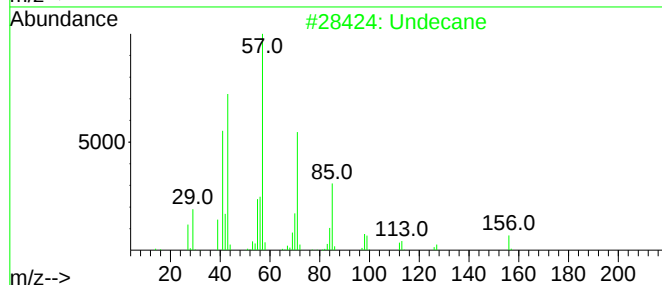
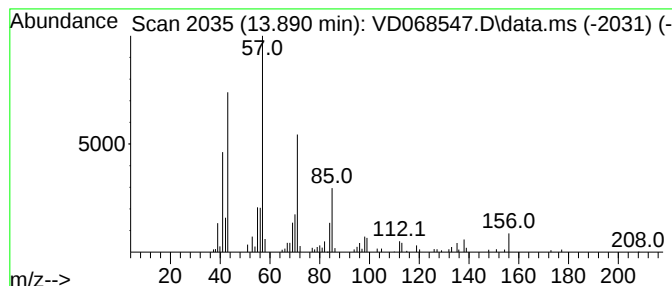
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	14.51 ug/l	103999	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Tetradecane			198	C14H30	000629-59-4	80
3	Dodecane			170	C12H26	000112-40-3	72
4	Tridecane			184	C13H28	000629-50-5	59
5	Pentadecane			212	C15H32	000629-62-9	59



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ClientSampleId :
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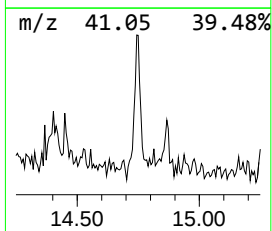
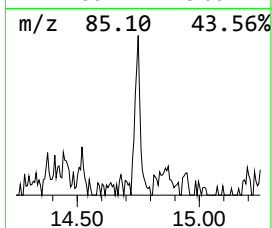
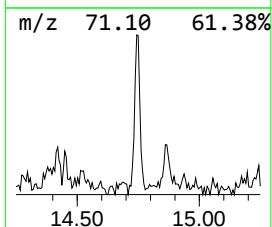
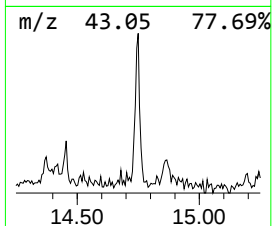
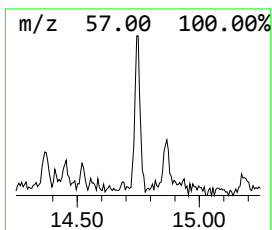
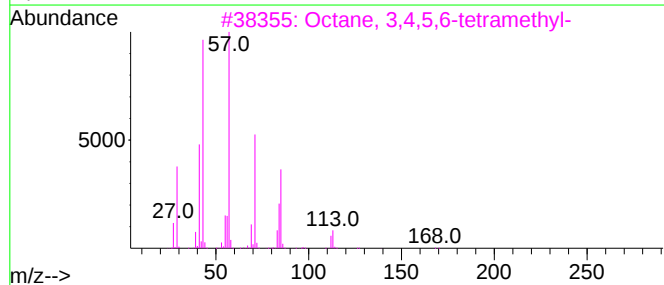
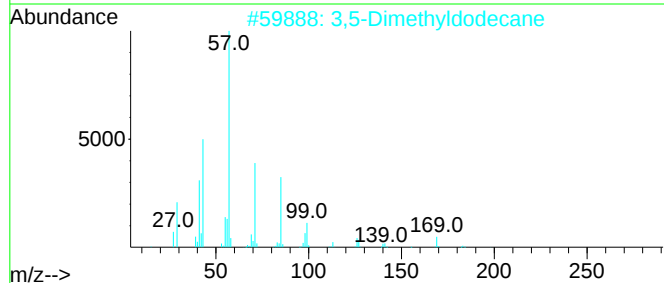
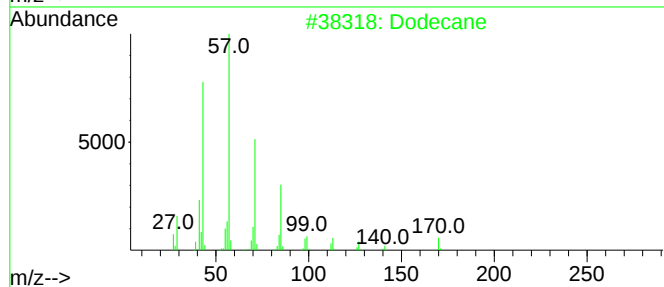
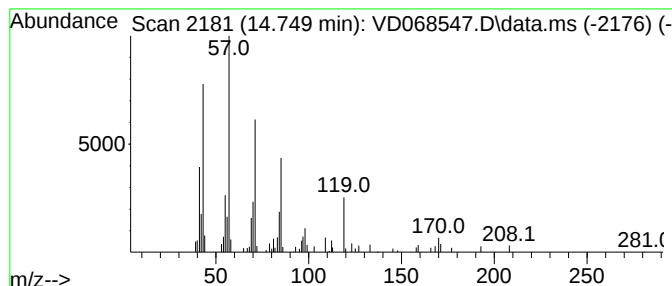
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Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	11.82 ug/l	84731	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	64
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	50
3			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	49
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	47
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	47



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ClientSampleId :
VEOLIA-VNJ-208

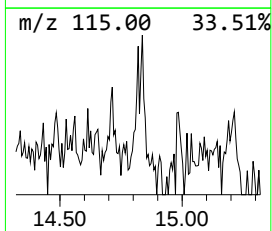
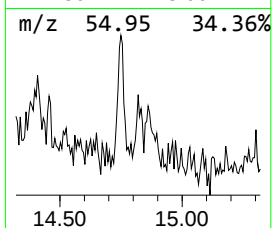
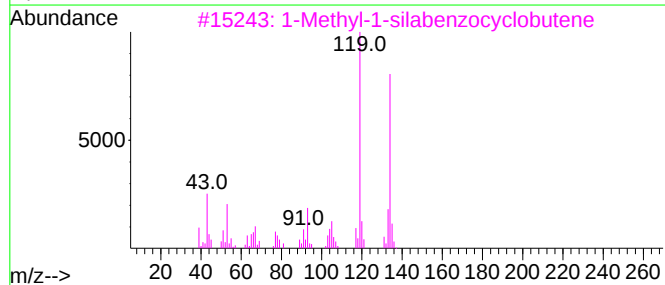
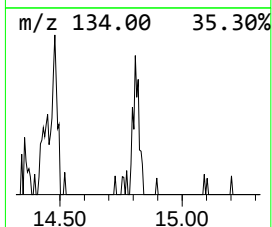
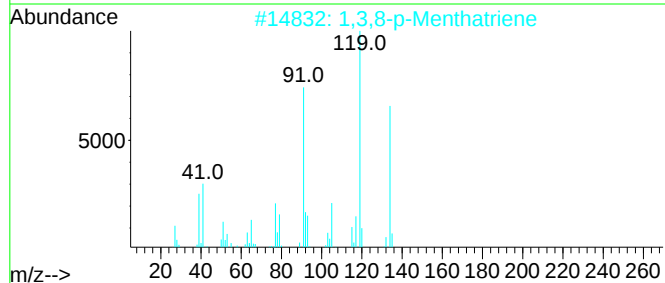
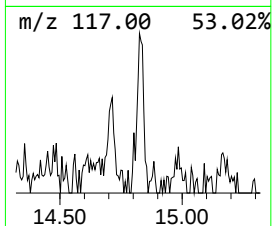
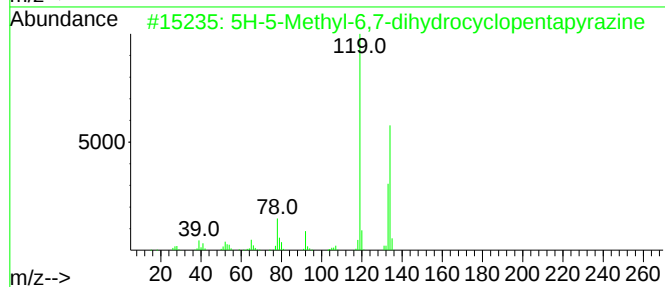
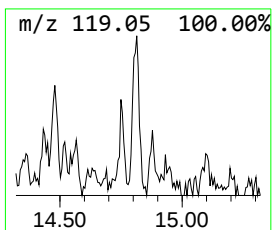
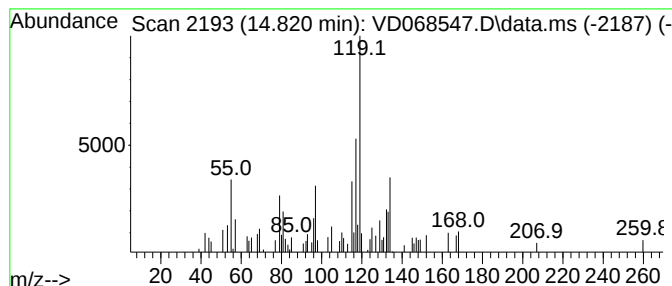
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Quant Title : SW846 8260

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

Peak Number 5 unknown14.820 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	7.09 ug/l	50817	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	38
2			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	35
3			1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	35
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	35
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
Data File : VD068547.D
Acq On : 05 Mar 2021 16:53
Operator : VA/SY
Sample : M1582-02
Misc : 6.14G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-208

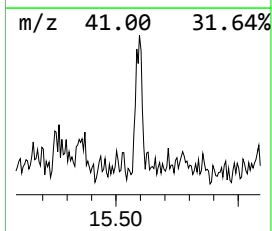
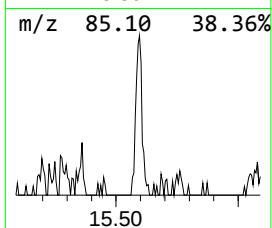
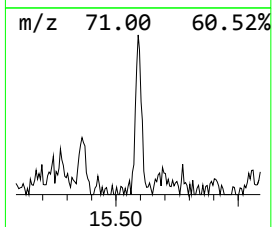
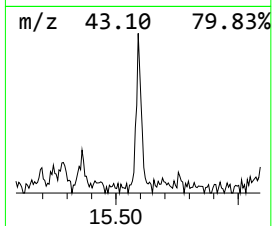
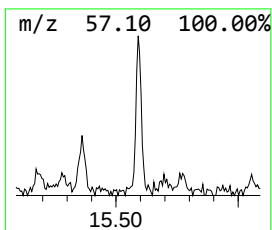
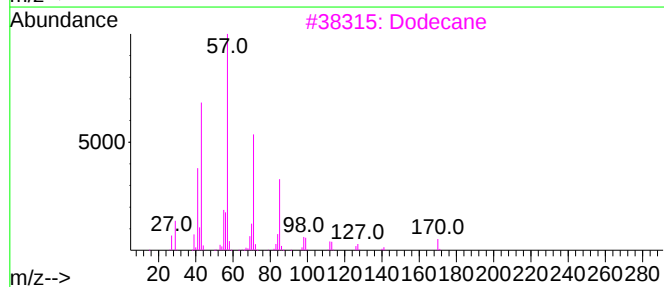
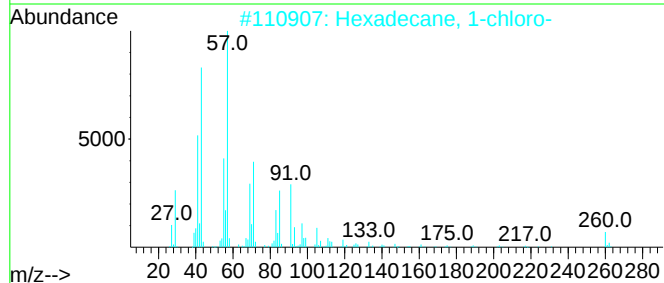
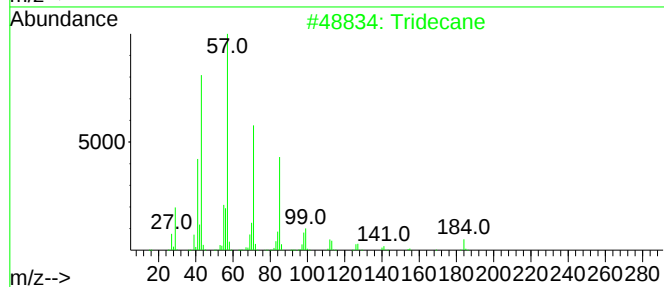
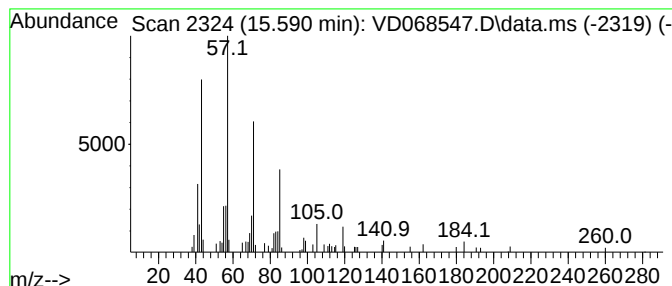
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Quant Title : SW846 8260

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

Peak Number 6 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.590	10.23 ug/l	73307	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	83
3			Dodecane	170	C12H26	000112-40-3	72
4			Hexadecane	226	C16H34	000544-76-3	64
5			Heneicosane	296	C21H44	000629-94-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
Data File : VD068547.D
Acq On : 05 Mar 2021 16:53
Operator : VA/SY
Sample : M1582-02
Misc : 6.14G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-208

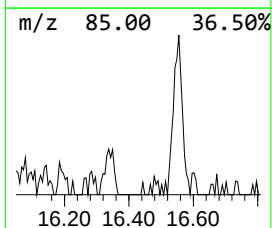
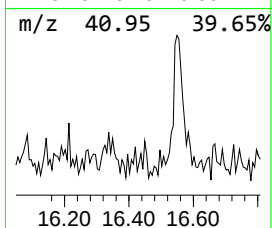
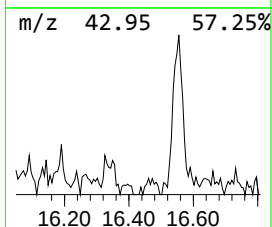
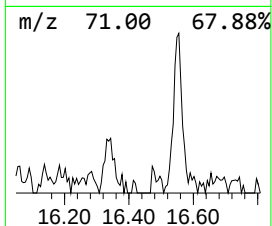
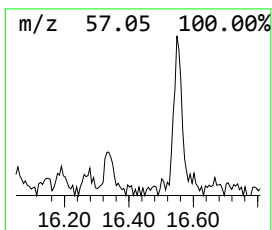
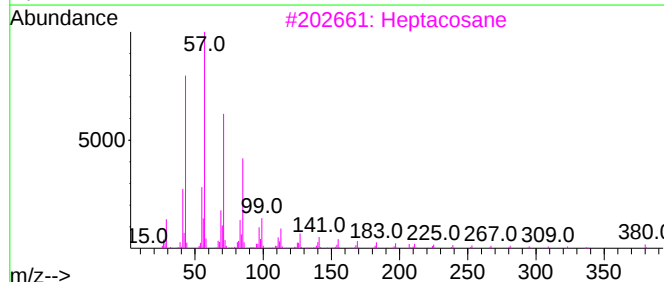
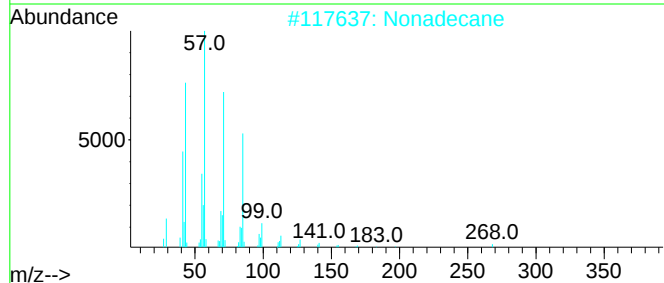
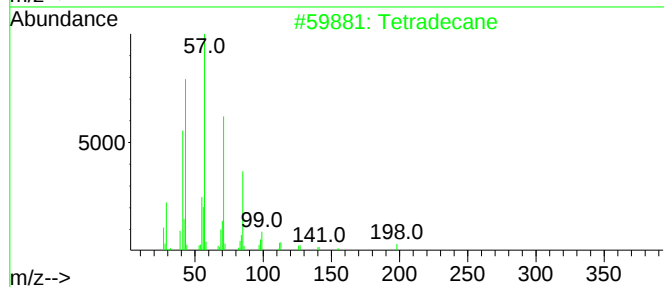
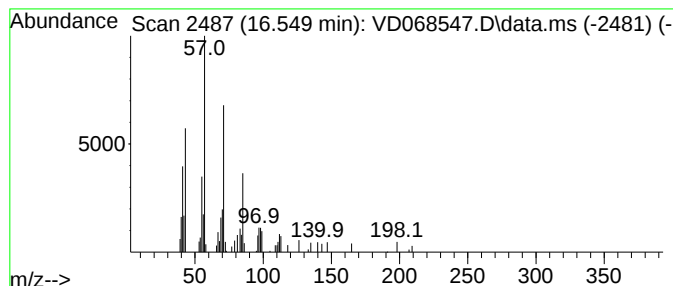
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Quant Title : SW846 8260

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

Peak Number 7 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.549	7.23 ug/l	51801	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Nonadecane	268	C19H40	000629-92-5	64
3			Heptacosane	380	C27H56	000593-49-7	64
4			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	64
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
Data File : VD068547.D
Acq On : 05 Mar 2021 16:53
Operator : VA/SY
Sample : M1582-02
Misc : 6.14G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-208

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.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
Decane	12.949	18.5	ug/l	132628	4	13.573	358418	50.0
Dodecane, 4,6-d...	13.191	10.0	ug/l	71548	4	13.573	358418	50.0
Undecane	13.890	14.5	ug/l	103999	4	13.573	358418	50.0
Dodecane	14.749	11.8	ug/l	84731	4	13.573	358418	50.0
unknown14.820	14.820	7.1	ug/l	50817	4	13.573	358418	50.0
Tridecane	15.590	10.2	ug/l	73307	4	13.573	358418	50.0
Tetradecane	16.549	7.2	ug/l	51801	4	13.573	358418	50.0