

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
 Data File : VD064620.D
 Acq On : 27 Dec 2019 02:32
 Operator : VA/SY
 Sample : K6117-10
 Misc : 7.12G/5.00ml/MSVOA D/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-122619

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.650	116	124	127	rBV5	14129	33971	1.42%	0.199%
2	4.962	507	517	528	rBV4	27626	91849	3.85%	0.539%
3	7.709	977	984	994	rVB2	15210	35979	1.51%	0.211%
4	7.920	1008	1020	1025	rBV	337112	821279	34.40%	4.823%
5	7.985	1025	1031	1042	rVB	606384	1361510	57.03%	7.995%
6	8.338	1080	1091	1101	rBV	294152	668099	27.99%	3.923%
7	8.867	1171	1181	1191	rBV	867488	1737568	72.79%	10.203%
8	10.338	1423	1431	1440	rBV	1294116	2387157	100.00%	14.017%
9	11.644	1646	1653	1666	rBV	1120589	1971121	82.57%	11.574%
10	11.855	1680	1689	1698	rBV4	40211	82968	3.48%	0.487%
11	12.185	1735	1745	1753	rBV4	19333	54050	2.26%	0.317%
12	12.385	1770	1779	1781	rBV6	13789	28451	1.19%	0.167%
13	12.485	1792	1796	1800	rBV5	14269	25902	1.09%	0.152%
14	12.638	1816	1822	1832	rVB	876702	1487457	62.31%	8.734%
15	12.820	1850	1853	1858	rVB2	18347	28158	1.18%	0.165%
16	12.885	1858	1864	1867	rBV2	42343	74347	3.11%	0.437%
17	12.955	1867	1876	1882	rVV2	202549	372649	15.61%	2.188%
18	13.126	1897	1905	1912	rBV5	26171	83430	3.49%	0.490%
19	13.191	1912	1916	1921	rVB2	49952	73949	3.10%	0.434%
20	13.273	1921	1930	1935	rBV	85465	146585	6.14%	0.861%
21	13.373	1943	1947	1950	rBV6	13823	24961	1.05%	0.147%
22	13.473	1957	1964	1967	rVV4	47994	94394	3.95%	0.554%
23	13.514	1967	1971	1974	rVV4	47919	82596	3.46%	0.485%
24	13.579	1974	1982	1991	rVV	1078497	1874894	78.54%	11.009%
25	13.649	1991	1994	1999	rVB2	37859	56815	2.38%	0.334%
26	13.779	2012	2016	2019	rBV5	30542	42372	1.77%	0.249%
27	13.820	2019	2023	2027	rVV4	21579	32864	1.38%	0.193%
28	13.902	2031	2037	2042	rBV	327637	487489	20.42%	2.863%
29	14.067	2057	2065	2070	rBV6	38265	80485	3.37%	0.473%
30	14.120	2070	2074	2079	rVB4	39282	63578	2.66%	0.373%
31	14.161	2079	2081	2087	rVB5	26184	38184	1.60%	0.224%
32	14.232	2088	2093	2099	rBV5	42709	74088	3.10%	0.435%
33	14.296	2099	2104	2107	rBV7	20380	41592	1.74%	0.244%
34	14.338	2107	2111	2115	rBV	58747	85258	3.57%	0.501%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
 Data File : VD064620.D
 Acq On : 27 Dec 2019 02:32
 Operator : VA/SY
 Sample : K6117-10
 Misc : 7.12G/5.00ml/MSVOA D/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-122619

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Title : SW846 8260

35	14.385	2115	2119	2120	rVV3	40031	55819	2.34%	0.328%
36	14.420	2121	2125	2129	rVV3	79332	141116	5.91%	0.829%
37	14.461	2129	2132	2136	rVV3	53991	83326	3.49%	0.489%
38	14.532	2140	2144	2148	rBV2	55050	75314	3.15%	0.442%
39	14.579	2148	2152	2157	rVB7	40075	64810	2.71%	0.381%
40	14.761	2174	2183	2188	rBV2	282243	425898	17.84%	2.501%
41	14.838	2190	2196	2199	rVV4	68730	156720	6.57%	0.920%
42	14.879	2199	2203	2213	rVV3	95024	189014	7.92%	1.110%
43	14.996	2220	2223	2230	rVB8	30040	51559	2.16%	0.303%
44	15.108	2237	2242	2248	rBV8	21787	36791	1.54%	0.216%
45	15.214	2254	2260	2264	rBV9	28013	58742	2.46%	0.345%
46	15.296	2270	2274	2281	rVB7	50228	105919	4.44%	0.622%
47	15.373	2281	2287	2297	rBV4	68285	149497	6.26%	0.878%
48	15.461	2297	2302	2307	rBV8	15576	33299	1.39%	0.196%
49	15.608	2322	2327	2336	rVB	142424	246784	10.34%	1.449%
50	15.785	2352	2357	2364	rVB10	22050	44856	1.88%	0.263%
51	15.920	2376	2380	2388	rVB9	27590	47310	1.98%	0.278%
52	16.085	2401	2408	2416	rBV2	94560	200687	8.41%	1.178%
53	16.232	2431	2433	2440	rVB8	16520	27723	1.16%	0.163%
54	16.432	2462	2467	2473	rVB9	16462	36145	1.51%	0.212%
55	16.508	2475	2480	2486	rVV3	20362	39809	1.67%	0.234%
56	16.573	2486	2491	2496	rVB4	26451	48981	2.05%	0.288%
57	16.720	2507	2516	2526	rVB9	20005	63851	2.67%	0.375%

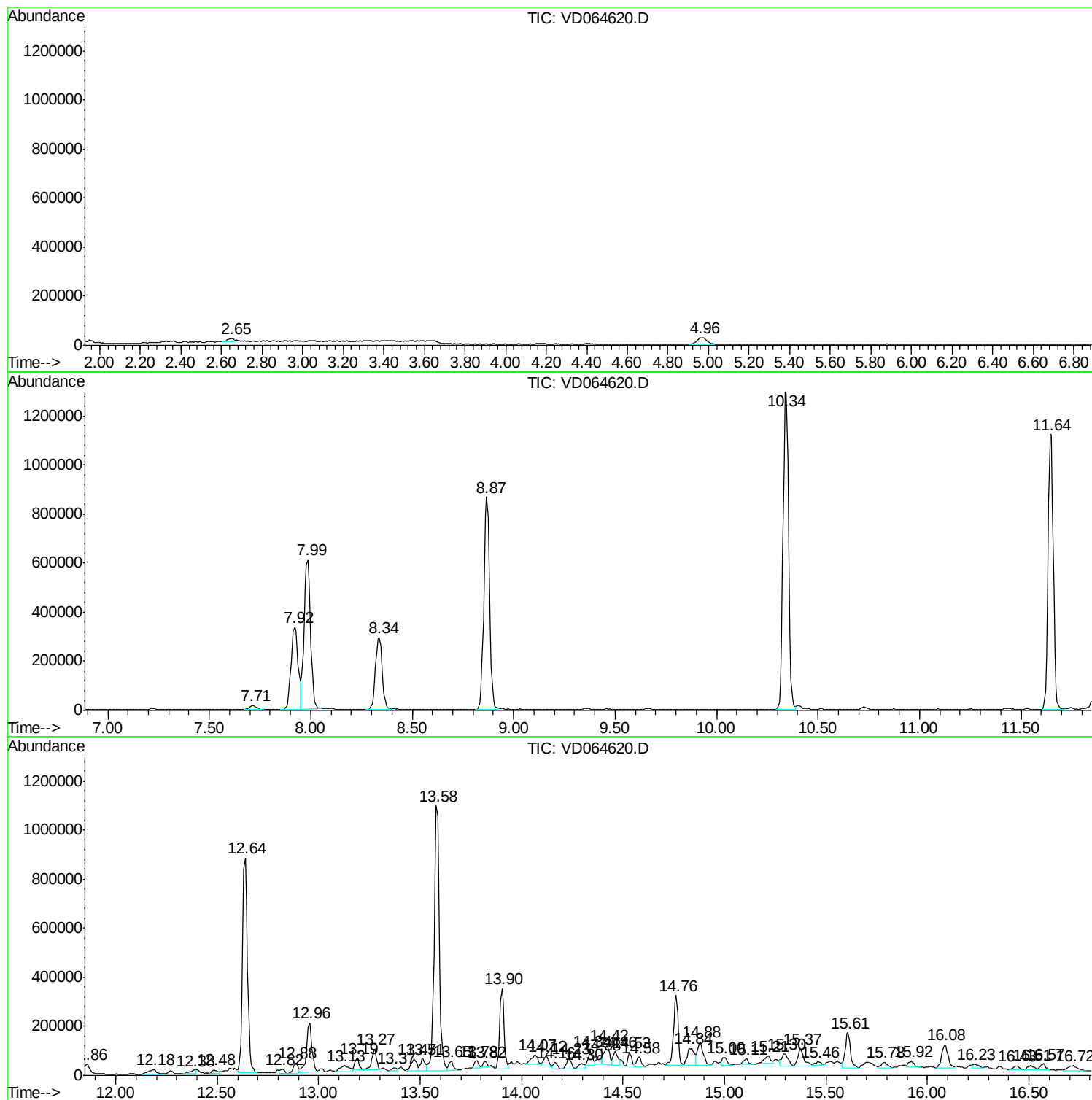
Sum of corrected areas: 17030019

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122619\
Data File : VD064620.D
Acq On : 27 Dec 2019 02:32
Operator : VA/SY
Sample : K6117-10
Misc : 7.12G/5.00ml/MSVOA D/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-122619

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122619\
Data File : VD064620.D
Acq On : 27 Dec 2019 02:32
Operator : VA/SY
Sample : K6117-10
Misc : 7.12G/5.00ml/MSVOA D/SOIL
ALS Vial : 36 Sample Multiplier: 1

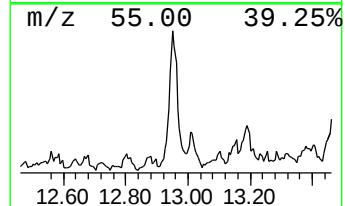
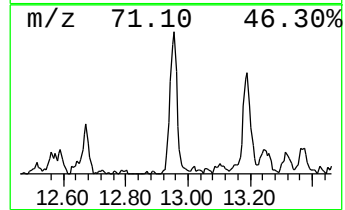
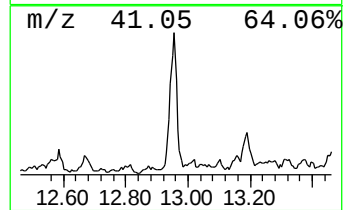
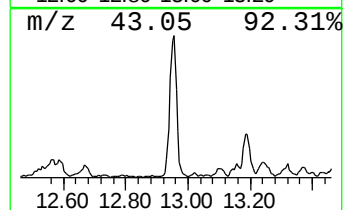
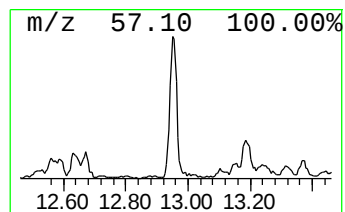
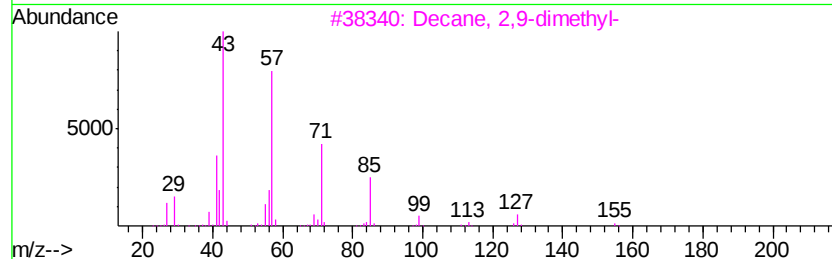
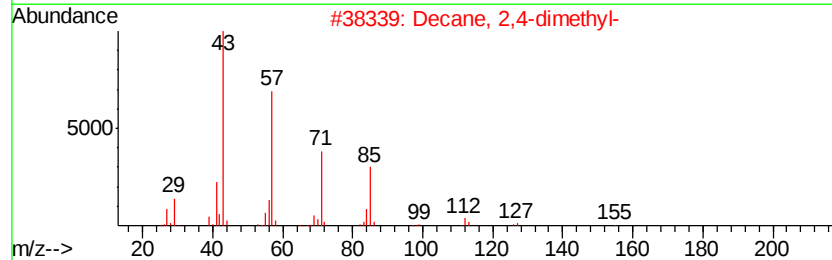
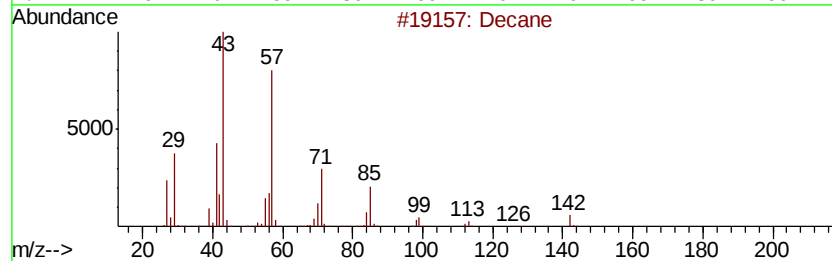
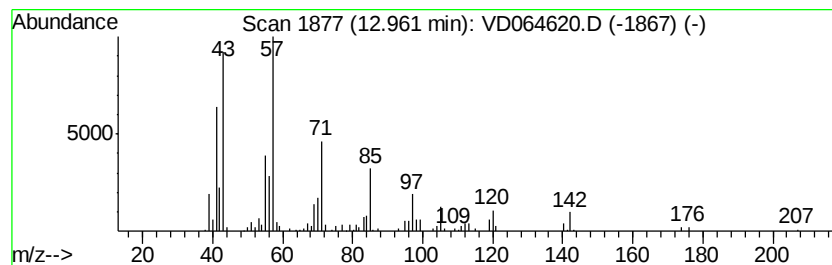
Instrument :
MSVOA_D
ClientSampleId :
TR-05-122619

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	9.94 ug/l	372649	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 90
2	Decane, 2,4-dimethyl-		170 C12H26	002801-84-5 59
3	Decane, 2,9-dimethyl-		170 C12H26	001002-17-1 59
4	Decane, 2,3,6-trimethyl-		184 C13H28	062238-12-4 53
5	Decane, 2,4,6-trimethyl-		184 C13H28	062108-27-4 53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122619\
Data File : VD064620.D
Acq On : 27 Dec 2019 02:32
Operator : VA/SY
Sample : K6117-10
Misc : 7.12G/5.00ml/MSVOA D/SOIL
ALS Vial : 36 Sample Multiplier: 1

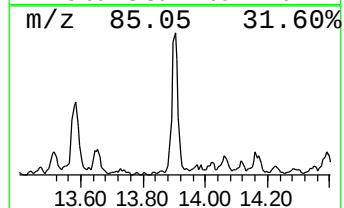
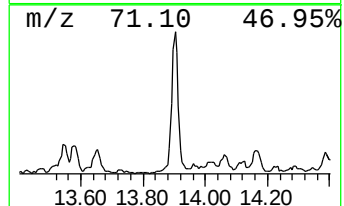
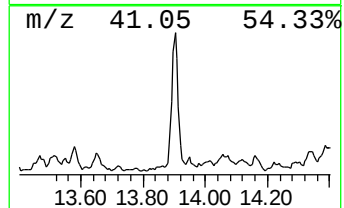
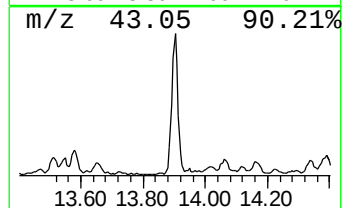
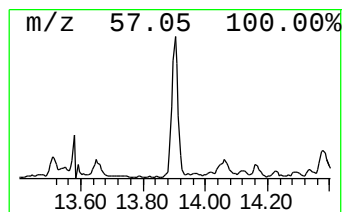
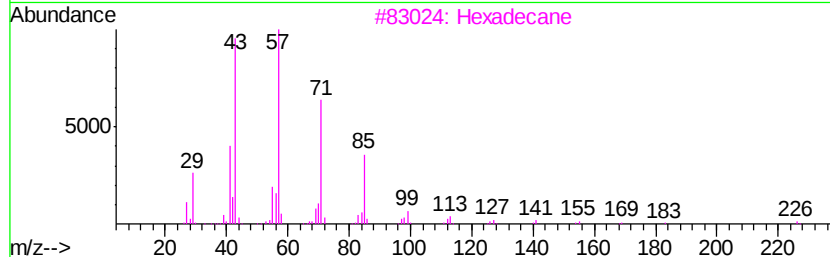
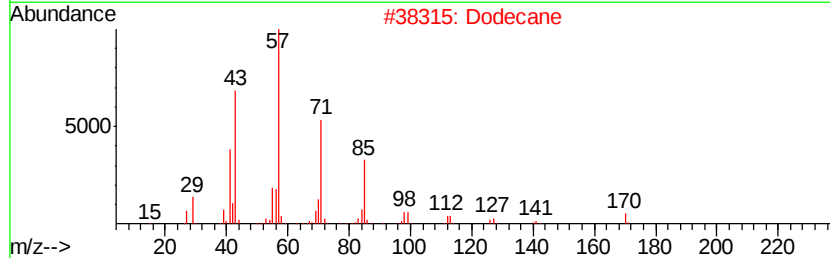
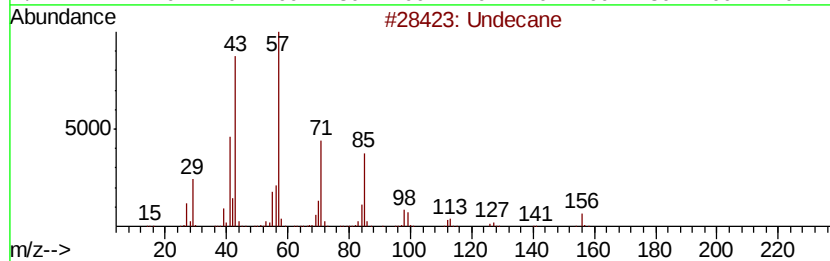
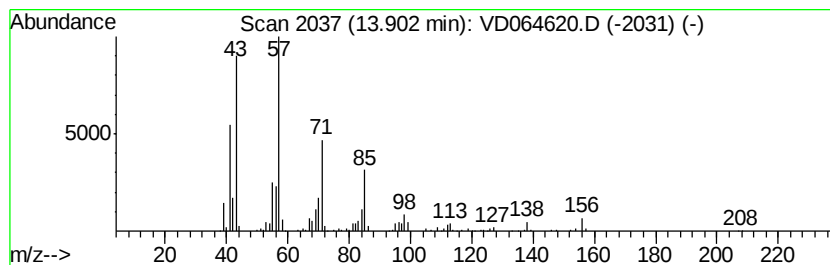
Instrument :
MSVOA_D
ClientSampleId :
TR-05-122619

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	13.00 ug/l	487489	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	93
2	Dodecane	170 C12H26	000112-40-3	78
3	Hexadecane	226 C16H34	000544-76-3	64
4	Tridecane	184 C13H28	000629-50-5	64
5	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
Data File : VD064620.D
Acq On : 27 Dec 2019 02:32
Operator : VA/SY
Sample : K6117-10
Misc : 7.12G/5.00ml/MSVOA D/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-122619

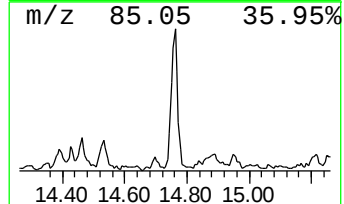
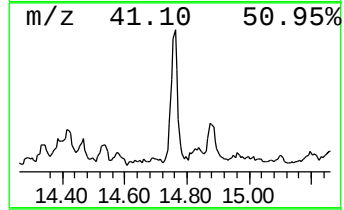
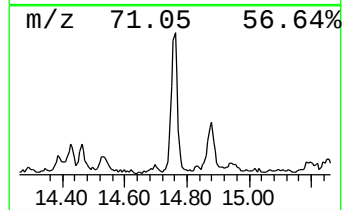
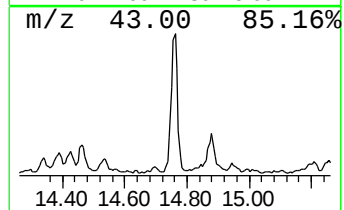
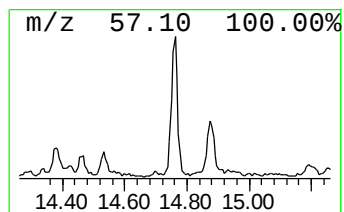
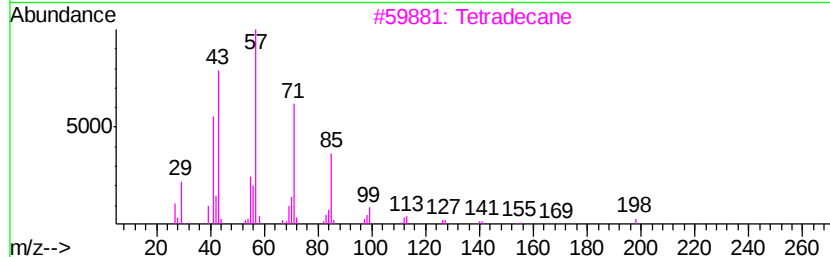
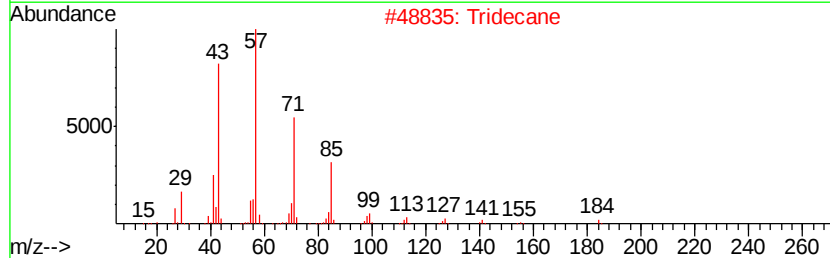
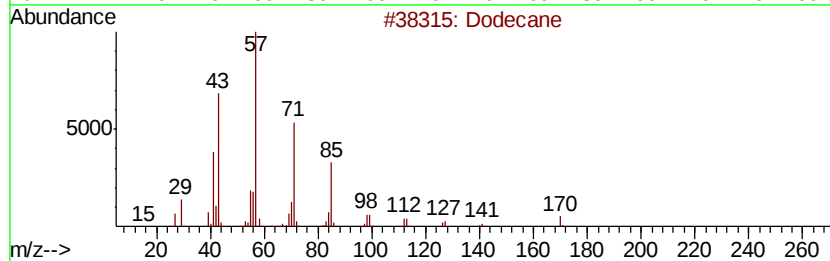
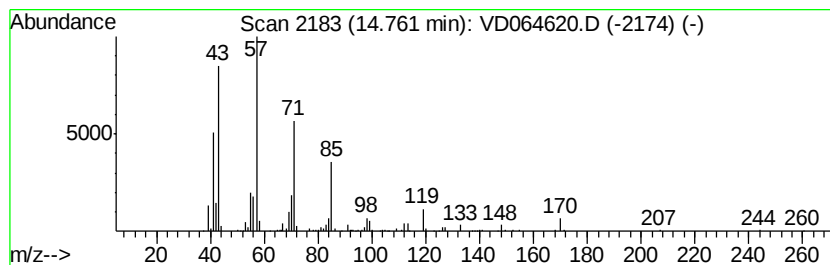
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	11.36 ug/l	425898	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	93
2		Tridecane	184	C13H28	000629-50-5	80
3		Tetradecane	198	C14H30	000629-59-4	80
4		Hexadecane	226	C16H34	000544-76-3	72
5		Undecane	156	C11H24	001120-21-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122619\
Data File : VD064620.D
Acq On : 27 Dec 2019 02:32
Operator : VA/SY
Sample : K6117-10
Misc : 7.12G/5.00ml/MSVOA D/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-122619

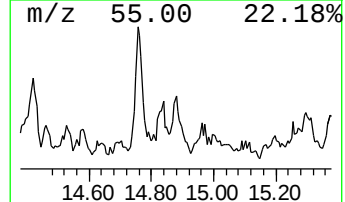
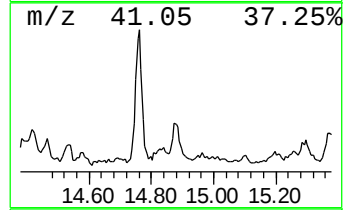
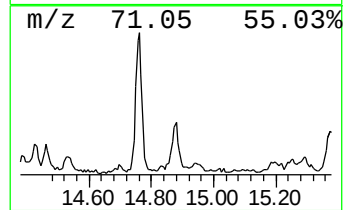
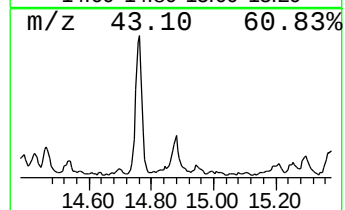
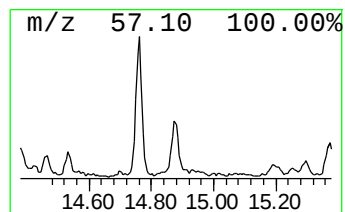
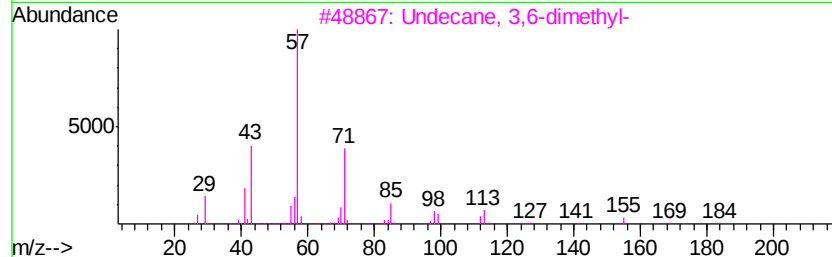
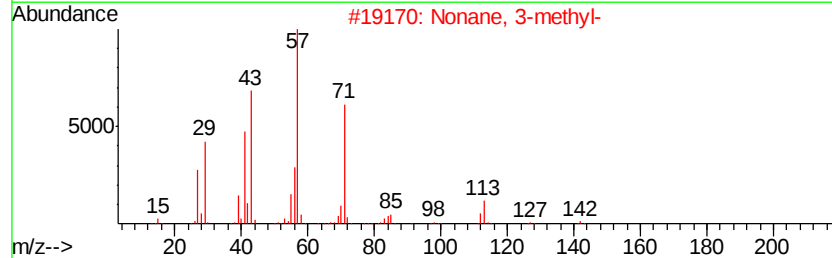
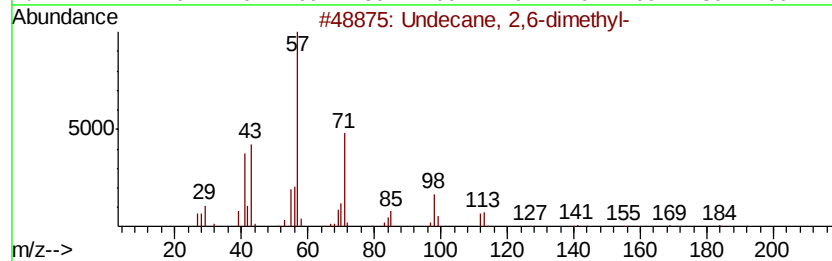
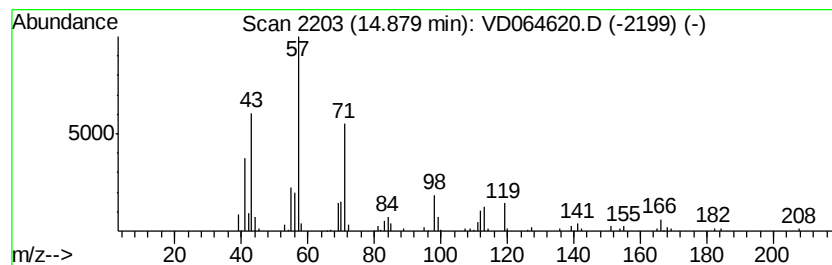
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	5.04 ug/l	189014	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	70
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	59
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122619\
Data File : VD064620.D
Acq On : 27 Dec 2019 02:32
Operator : VA/SY
Sample : K6117-10
Misc : 7.12G/5.00ml/MSVOA D/SOIL
ALS Vial : 36 Sample Multiplier: 1

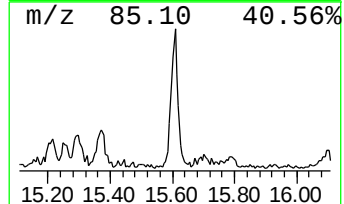
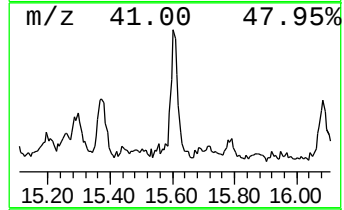
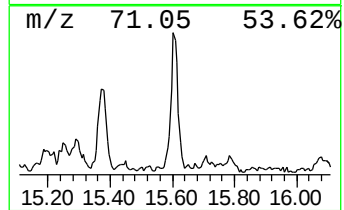
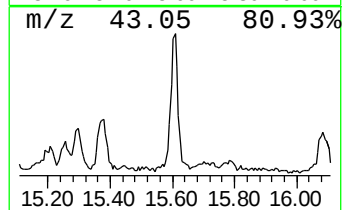
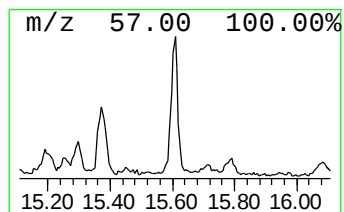
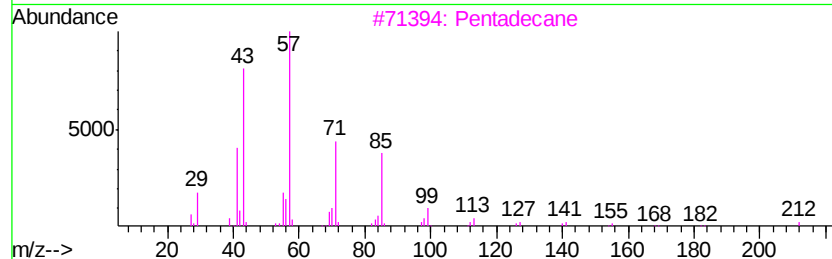
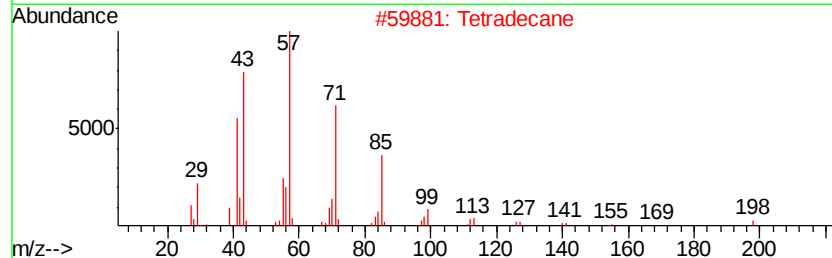
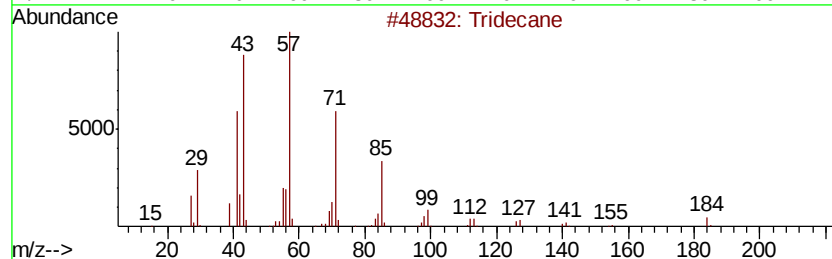
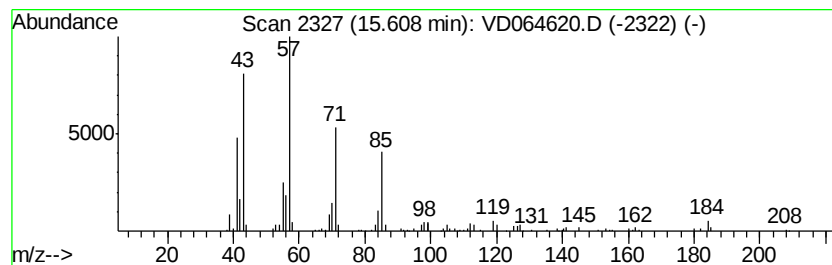
Instrument :
MSVOA_D
ClientSampleId :
TR-05-122619

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 5 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.61	6.58 ug/l	246784	1,4-Dichlorobenzene-d4		13.58
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tetradecane	198	C14H30	000629-59-4	87
3	Pentadecane	212	C15H32	000629-62-9	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122619\
Data File : VD064620.D
Acq On : 27 Dec 2019 02:32
Operator : VA/SY
Sample : K6117-10
Misc : 7.12G/5.00ml/MSVOA D/SOIL
ALS Vial : 36 Sample Multiplier: 1

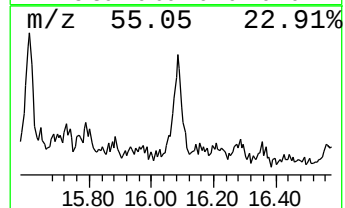
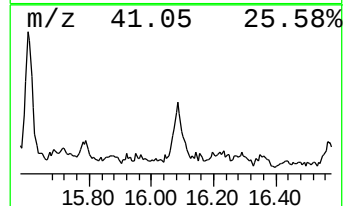
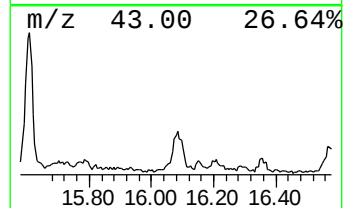
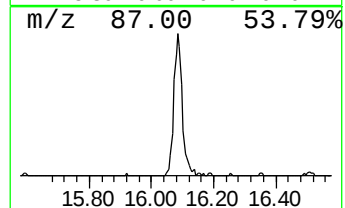
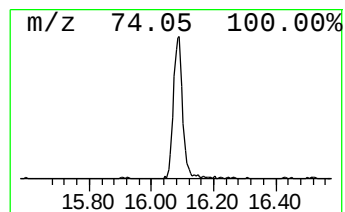
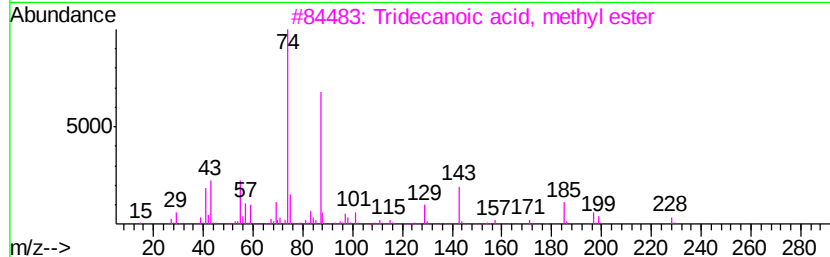
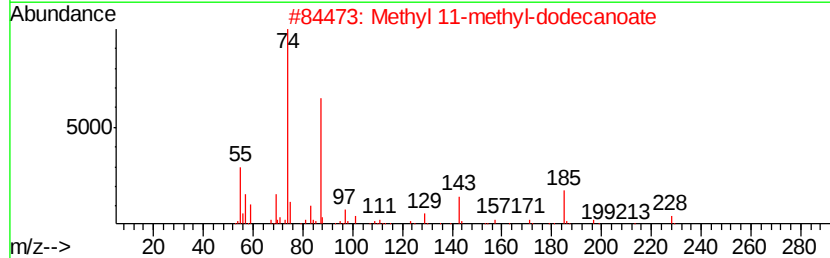
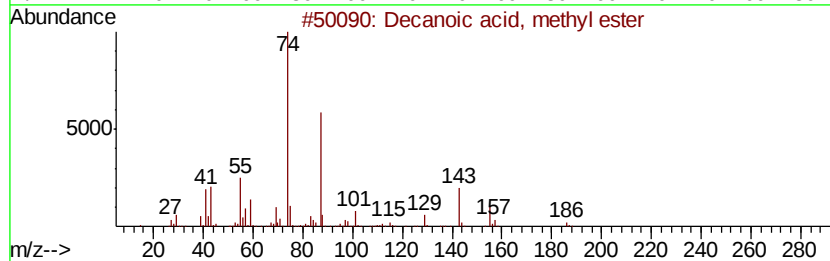
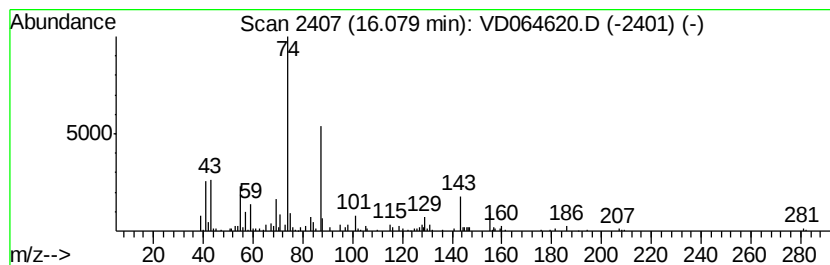
Instrument :
MSVOA_D
ClientSampleId :
TR-05-122619

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 6 Decanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.08	5.35 ug/l	200687	1,4-Dichlorobenzene-d4	13.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	96
2	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	78
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	72
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	72
5	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122619\
Data File : VD064620.D
Acq On : 27 Dec 2019 02:32
Operator : VA/SY
Sample : K6117-10
Misc : 7.12G/5.00ml/MSVOA_D/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-122619

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.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	12.96	9.9	ug/l	372649	4	13.58	1874890	50.0
Undecane	13.90	13.0	ug/l	487489	4	13.58	1874890	50.0
Dodecane	14.76	11.4	ug/l	425898	4	13.58	1874890	50.0
Undecane, 2,6-dim...	14.88	5.0	ug/l	189014	4	13.58	1874890	50.0
Tridecane	15.61	6.6	ug/l	246784	4	13.58	1874890	50.0
Decanoic acid, me...	16.08	5.3	ug/l	200687	4	13.58	1874890	50.0