

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
 Data File : VD064229.D
 Acq On : 15 Nov 2019 16:04
 Operator : VA/SY
 Sample : K5858-01
 Misc : 5.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-A

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\82D110819S.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	2.132	31	36	39	rBV3	3457	6304	1.19%	0.149%
2	2.226	45	52	55	rBV5	15600	38985	7.36%	0.920%
3	2.309	64	66	67	rBV2	6363	5699	1.08%	0.134%
4	4.967	505	518	525	rBV4	26639	85307	16.11%	2.012%
5	7.220	891	901	911	rBV	29088	83744	15.82%	1.975%
6	7.714	980	985	990	rVV4	15243	30380	5.74%	0.717%
7	7.920	1010	1020	1025	rBV2	143816	351845	66.45%	8.300%
8	7.985	1025	1031	1043	rVB	213076	493992	93.30%	11.653%
9	8.338	1078	1091	1101	rVB2	113435	283672	53.58%	6.691%
10	8.867	1173	1181	1193	rBV	258260	529474	100.00%	12.490%
11	9.785	1331	1337	1343	rVB6	11108	24650	4.66%	0.581%
12	9.908	1351	1358	1366	rVB3	29247	63974	12.08%	1.509%
13	10.273	1414	1420	1425	rVV4	17946	35429	6.69%	0.836%
14	10.344	1425	1432	1440	rVB	236280	435475	82.25%	10.272%
15	10.444	1446	1449	1456	rVB6	6516	10411	1.97%	0.246%
16	10.526	1459	1463	1469	rVB5	7834	9885	1.87%	0.233%
17	10.732	1490	1498	1506	rBV	33287	66707	12.60%	1.574%
18	10.791	1506	1508	1513	rVB4	6337	7836	1.48%	0.185%
19	11.091	1555	1559	1566	rVV4	8827	14360	2.71%	0.339%
20	11.432	1611	1617	1618	rBV3	4009	5725	1.08%	0.135%
21	11.461	1618	1622	1627	rVV5	12955	22375	4.23%	0.528%
22	11.526	1630	1633	1638	rVB4	4546	5734	1.08%	0.135%
23	11.649	1646	1654	1662	rBV	141813	252347	47.66%	5.953%
24	11.755	1669	1672	1675	rVB3	4585	5422	1.02%	0.128%
25	11.861	1680	1690	1694	rVV7	16813	35639	6.73%	0.841%
26	11.896	1694	1696	1701	rVV4	7245	10852	2.05%	0.256%
27	12.085	1720	1728	1733	rBV5	5425	13095	2.47%	0.309%
28	12.149	1733	1739	1741	rVV5	5584	9388	1.77%	0.221%
29	12.273	1755	1760	1766	rVB6	5084	8339	1.57%	0.197%
30	12.396	1779	1781	1785	rVB4	5545	6939	1.31%	0.164%
31	12.638	1812	1822	1831	rBV3	123357	246130	46.49%	5.806%
32	12.720	1834	1836	1841	rVB5	4217	5458	1.03%	0.129%
33	12.779	1841	1846	1851	rBV4	12142	26385	4.98%	0.622%
34	12.890	1859	1865	1867	rBV5	6723	10434	1.97%	0.246%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

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\82D110819S.M
Title : SW846 8260

35	12.955	1871	1876	1884	rBV6	28190	64040	12.10%	1.511%
36	13.108	1897	1902	1904	rBV5	4937	8438	1.59%	0.199%
37	13.220	1912	1921	1927	rVB	62166	113694	21.47%	2.682%
38	13.279	1927	1931	1935	rVB3	7444	11041	2.09%	0.260%
39	13.326	1935	1939	1947	rBV3	27685	46153	8.72%	1.089%
40	13.432	1947	1957	1963	rBV2	72570	146424	27.65%	3.454%
41	13.502	1965	1969	1971	rBV4	8662	10590	2.00%	0.250%
42	13.549	1973	1977	1979	rVV2	19565	30349	5.73%	0.716%
43	13.585	1979	1983	1987	rVV2	71613	123987	23.42%	2.925%
44	13.637	1987	1992	2002	rVB2	94339	202452	38.24%	4.776%
45	13.790	2012	2018	2025	rBV5	42227	88189	16.66%	2.080%
46	13.902	2033	2037	2040	rBV3	15196	18975	3.58%	0.448%
47	13.973	2047	2049	2055	rVB4	13146	20484	3.87%	0.483%
48	14.108	2067	2072	2075	rBV3	21921	36720	6.94%	0.866%
49	14.290	2098	2103	2104	rBV5	5060	6242	1.18%	0.147%
50	14.420	2123	2125	2128	rVB4	5669	5974	1.13%	0.141%
51	14.537	2142	2145	2150	rVB6	7875	13455	2.54%	0.317%
52	14.761	2178	2183	2184	rBV5	4724	7263	1.37%	0.171%
53	14.873	2199	2202	2206	rVV6	3432	5741	1.08%	0.135%
54	15.361	2282	2285	2290	rBV6	3815	7080	1.34%	0.167%
55	15.408	2290	2293	2297	rVB3	5862	8295	1.57%	0.196%
56	15.743	2347	2350	2355	rBV6	5094	7196	1.36%	0.170%
57	16.508	2476	2480	2483	rBV5	4639	8092	1.53%	0.191%
58	16.702	2510	2513	2516	rBV4	4168	6028	1.14%	0.142%

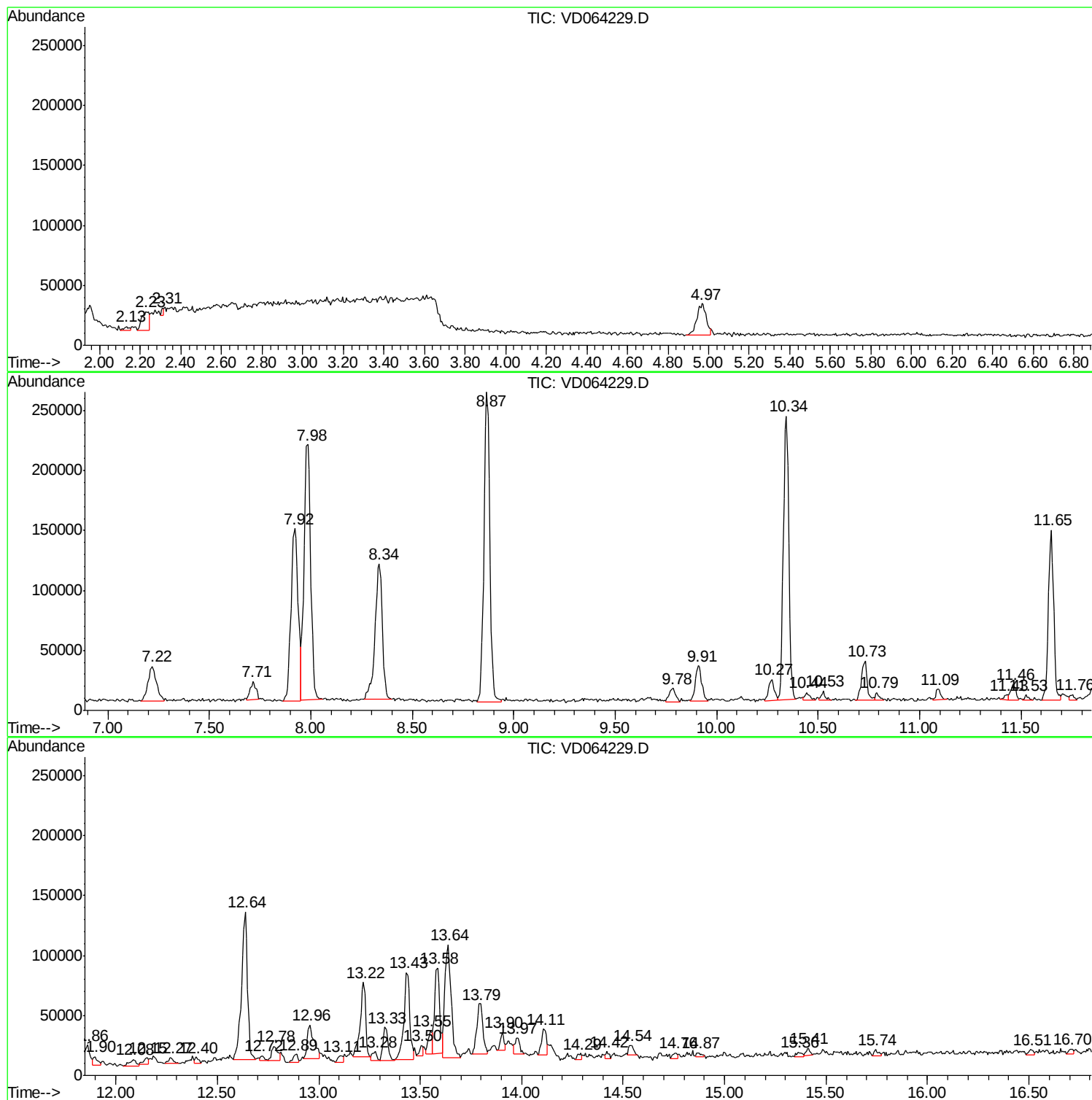
Sum of corrected areas: 4239293

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

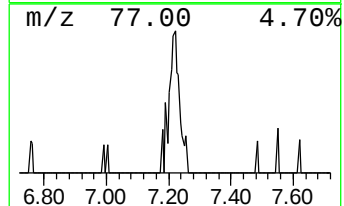
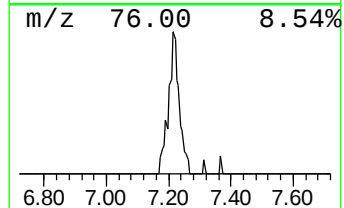
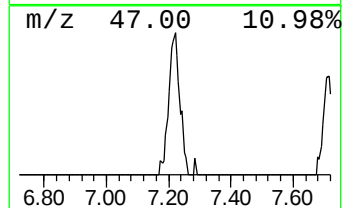
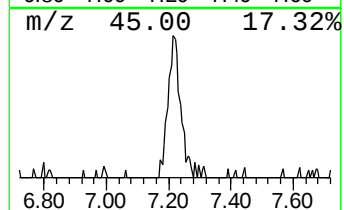
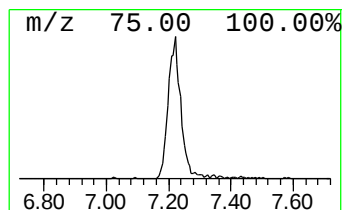
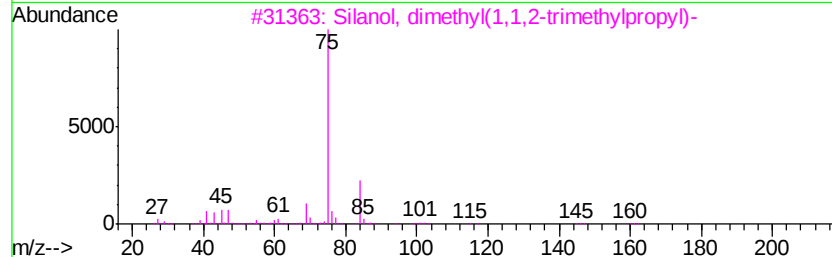
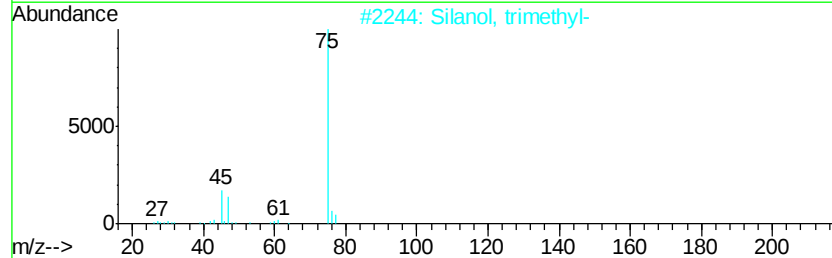
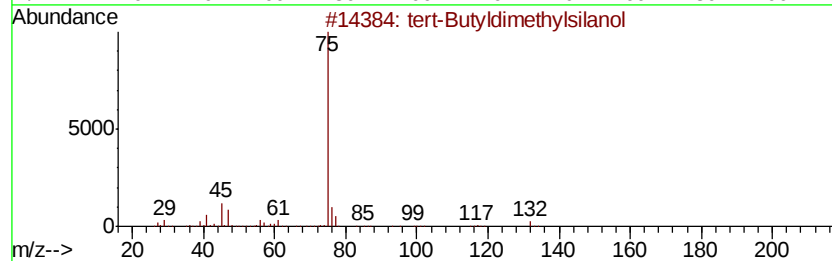
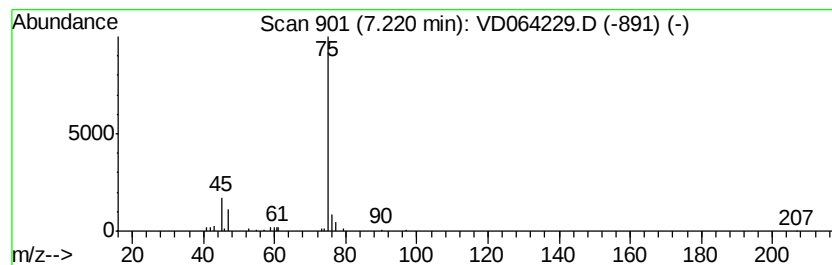
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	8.48 ug/l	83744	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3		Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	64
4		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5		Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	39



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

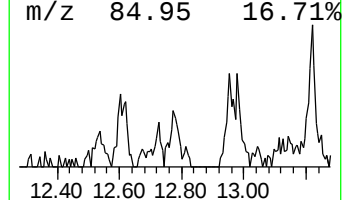
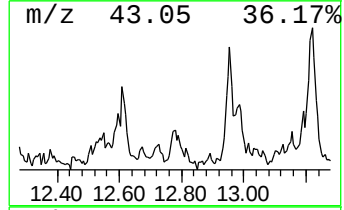
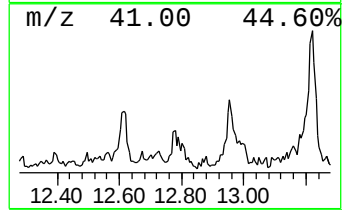
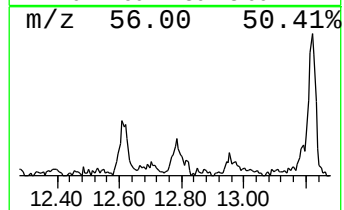
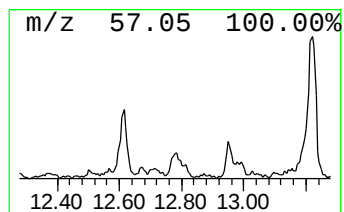
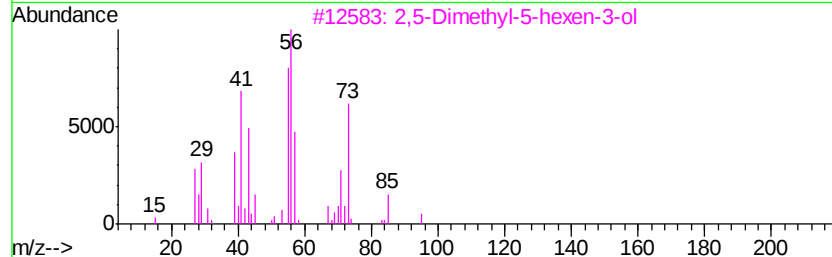
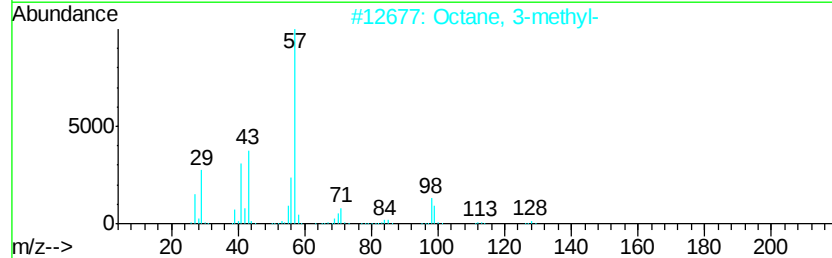
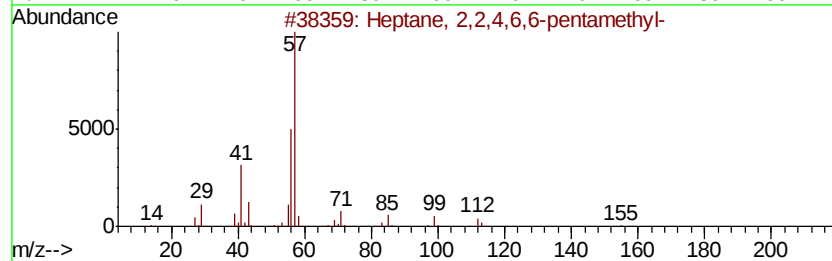
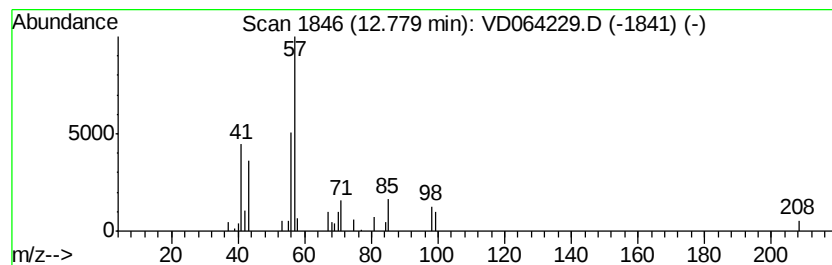
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 3 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	10.64 ug/l	26385	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53	
2	Octane, 3-methyl-	128	C9H20	002216-33-3	50	
3	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	50	
4	Hexane, 1,6-diisocyanato-	168	C8H12N2O2	000822-06-0	50	
5	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	47	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

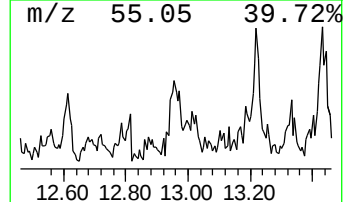
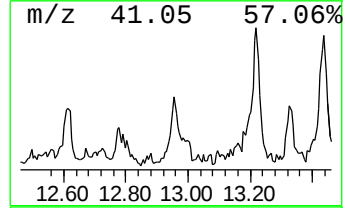
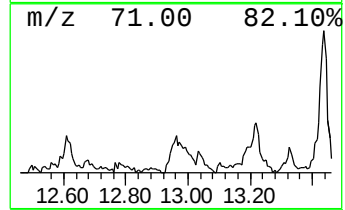
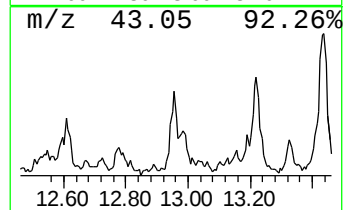
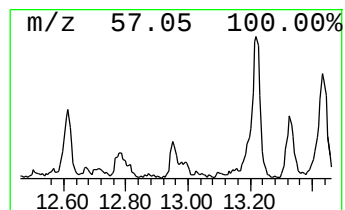
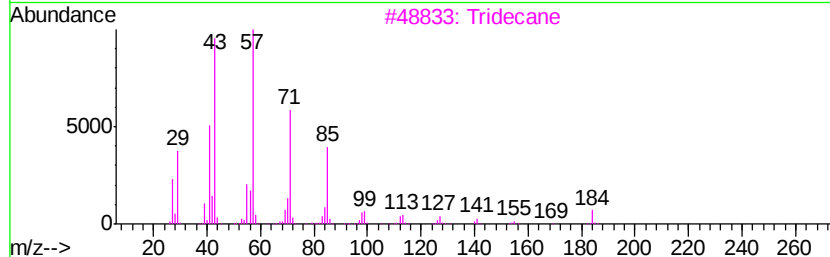
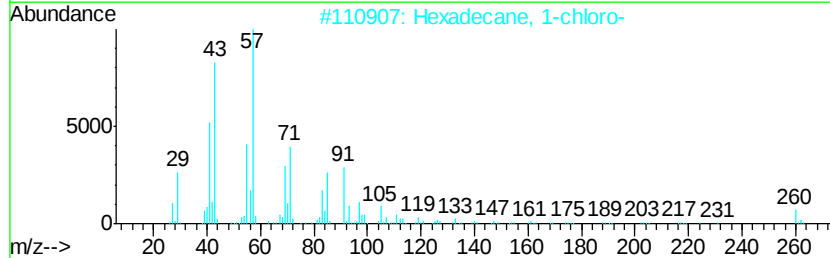
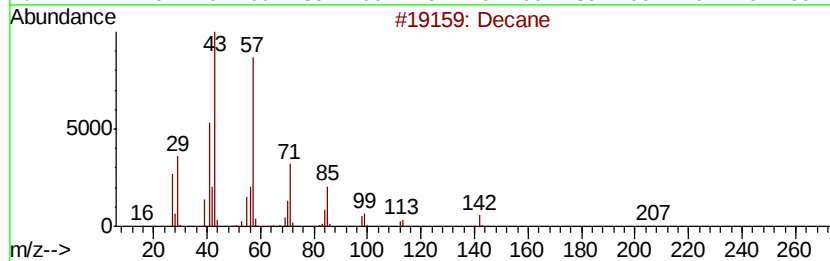
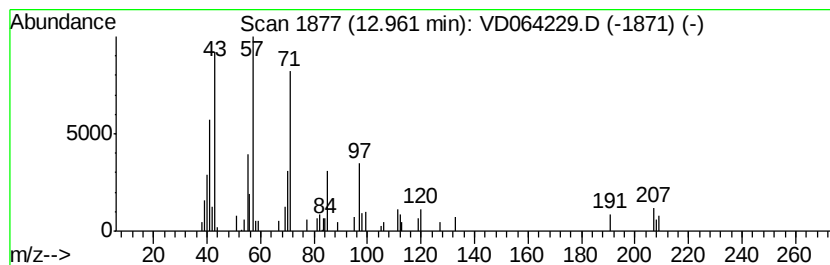
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 4 Decane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	25.83 ug/l	64040	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	83
2	Hexadecane, 1-chloro-		260	C16H33Cl	004860-03-1	53
3	Tridecane		184	C13H28	000629-50-5	50
4	Dodecane		170	C12H26	000112-40-3	50
5	Hexatriacontane		507	C36H74	000630-06-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

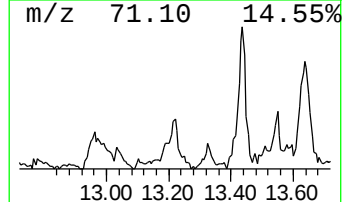
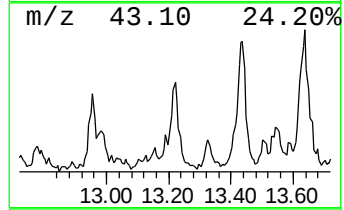
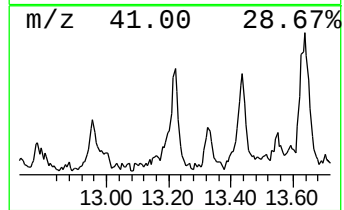
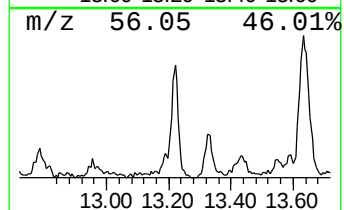
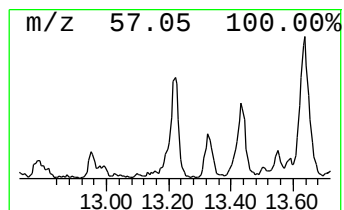
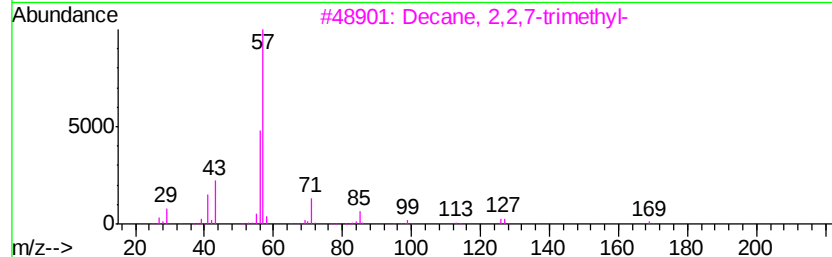
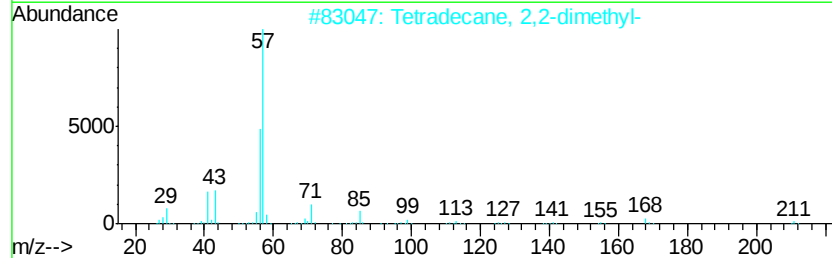
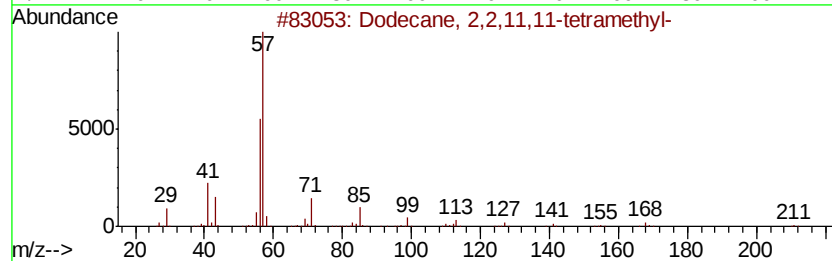
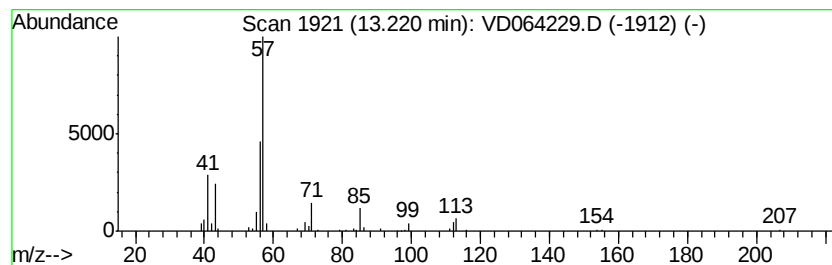
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 5 Dodecane, 2,2,11,11-tetrame... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	45.85 ug/l	113694	1,4-Dichlorobenzene-d4	13.58

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	78
2	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	72
3	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	72
4	Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	72
5	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

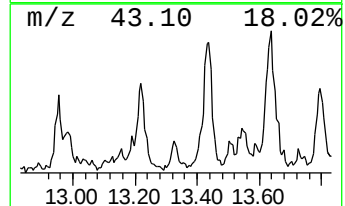
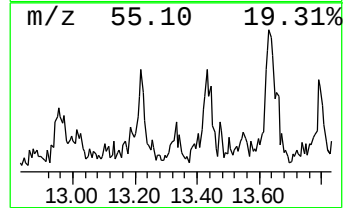
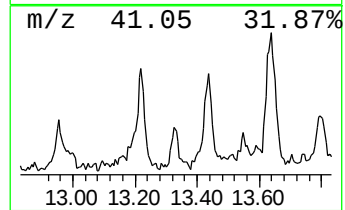
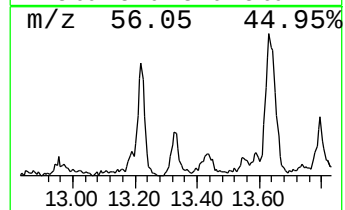
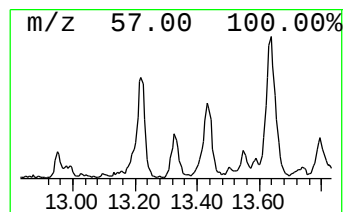
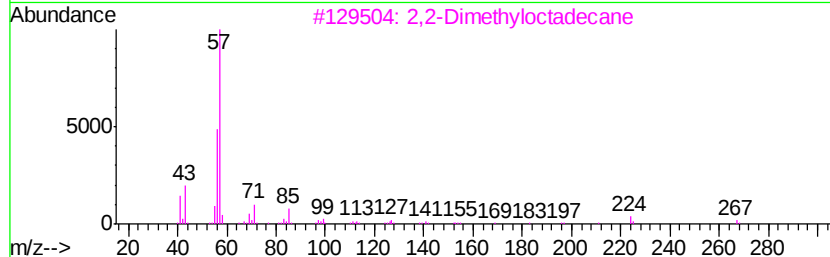
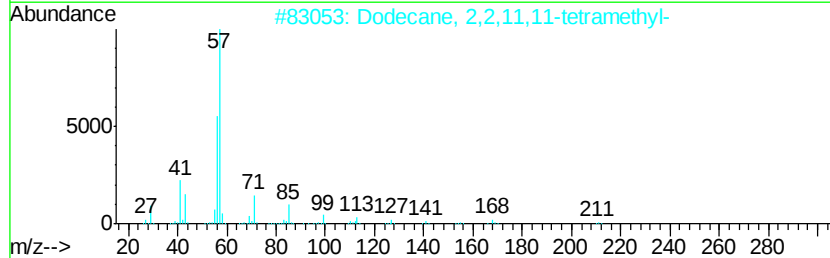
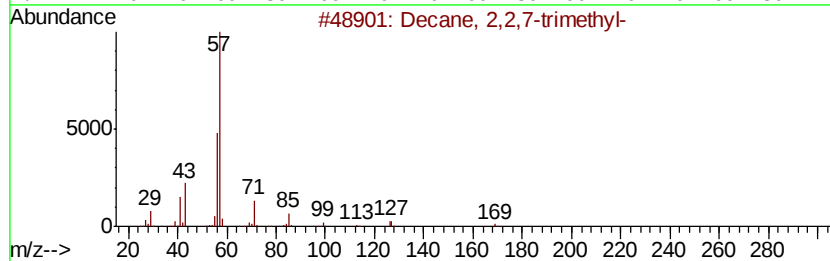
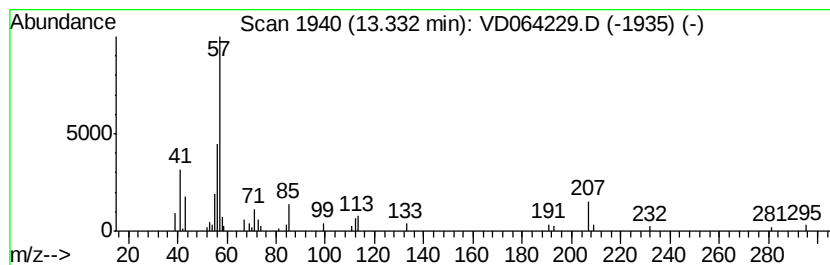
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 6 Decane, 2,2,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	18.61 ug/l	46153	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	53	
2	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	53	
3	2,2-Dimethyloctadecane	282	C20H42	1000360-43-2	53	
4	2,2-Dimethyleicosane	310	C22H46	1000360-43-4	53	
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

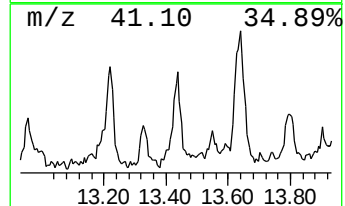
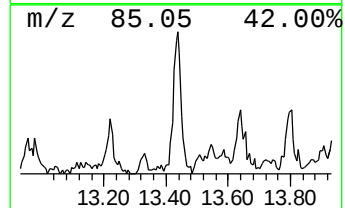
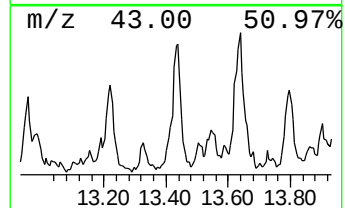
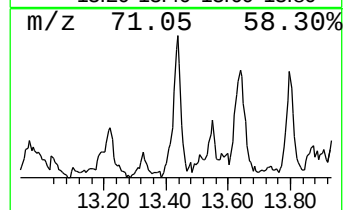
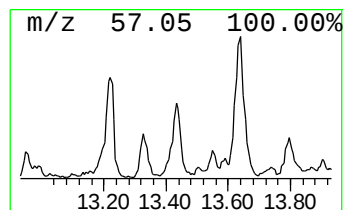
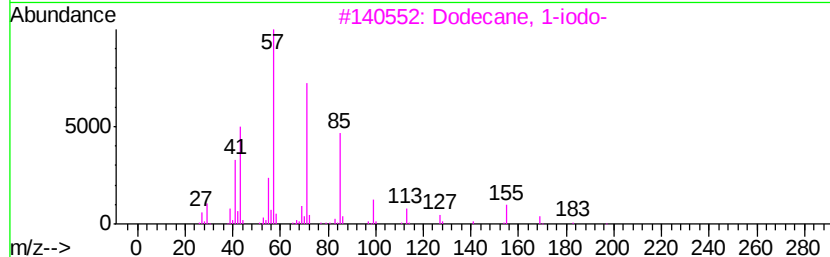
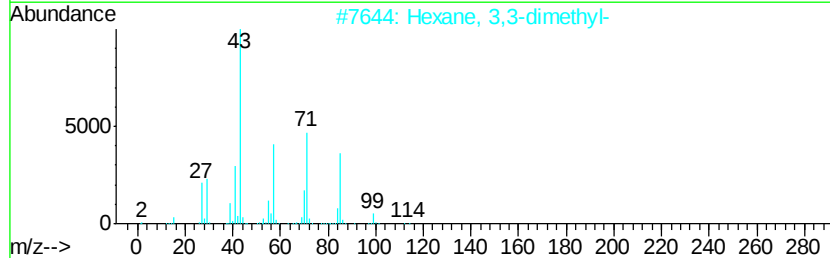
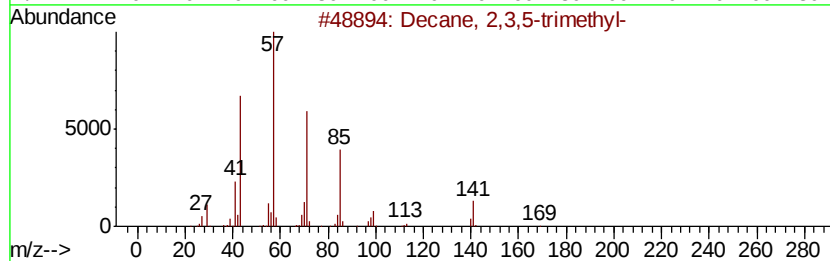
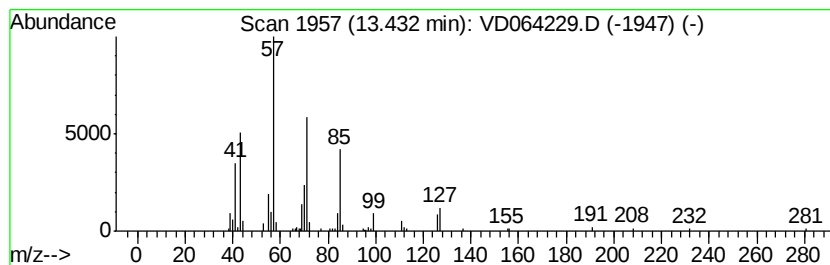
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 7 Decane, 2,3,5-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	59.05 ug/l	146424	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

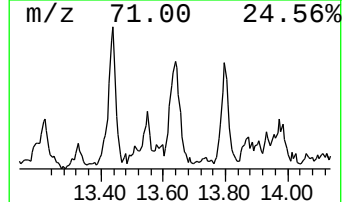
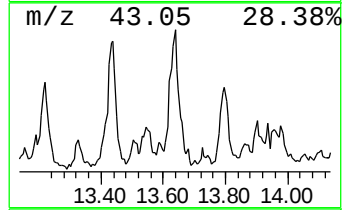
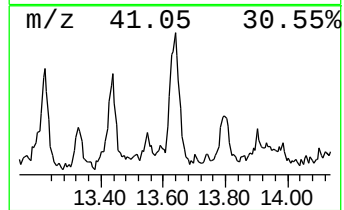
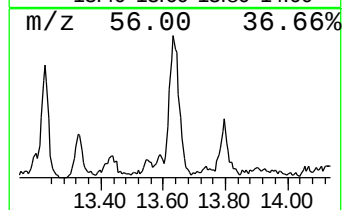
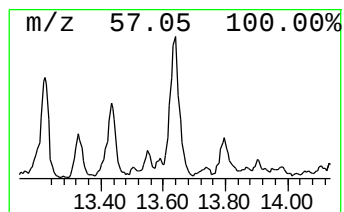
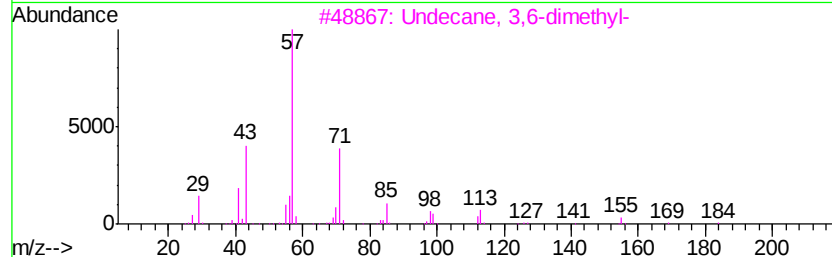
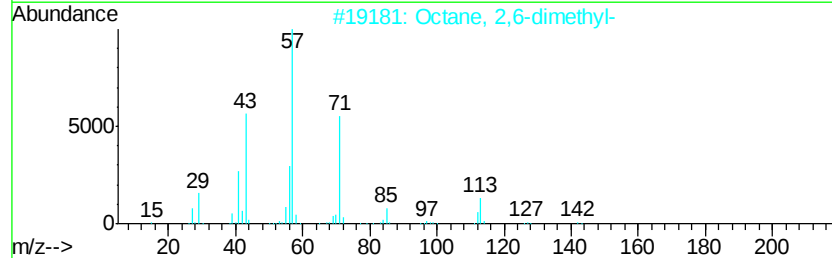
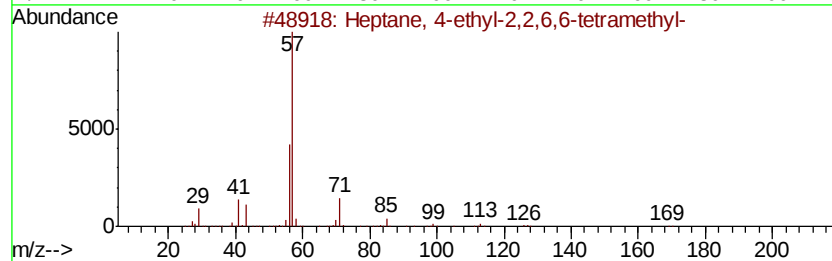
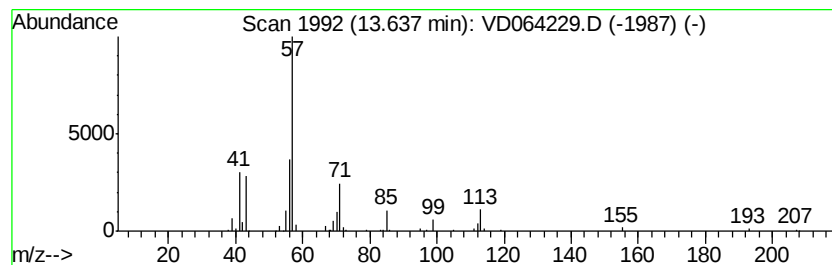
Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 8 Heptane, 4-ethyl-2,2,6,6-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	81.64 ug/l	202452	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 4-ethyl-2,2,6,6-tetrame...	184 C13H28	062108-31-0	64
2	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	59
3	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	59
4	Hexane, 2,2,4-trimethyl-	128 C9H20	016747-26-5	59
5	Decane, 2,2-dimethyl-	170 C12H26	017302-37-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

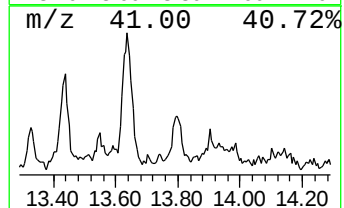
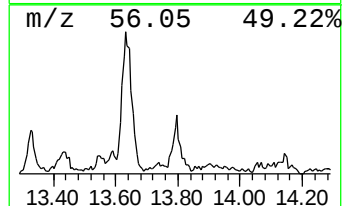
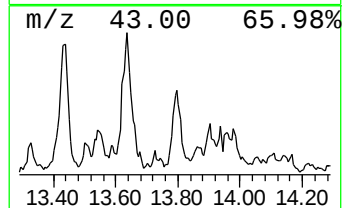
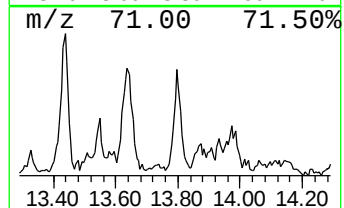
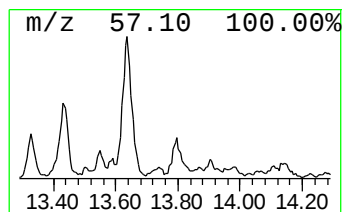
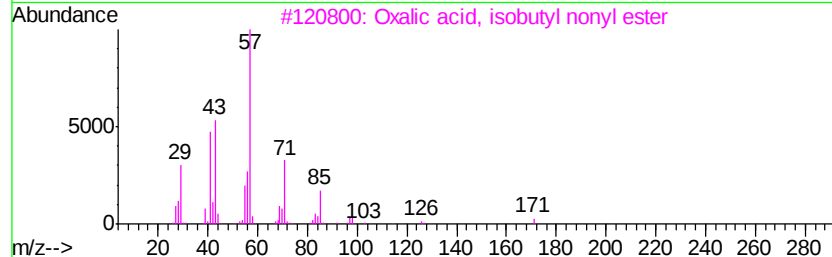
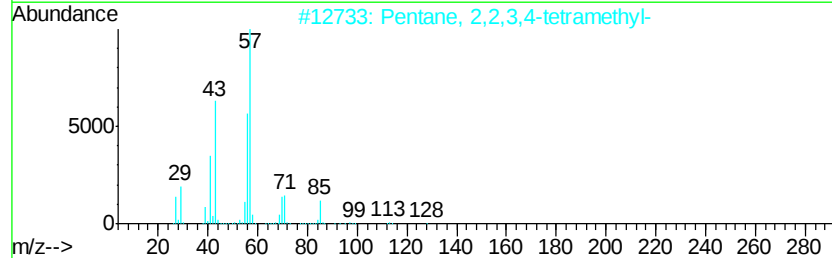
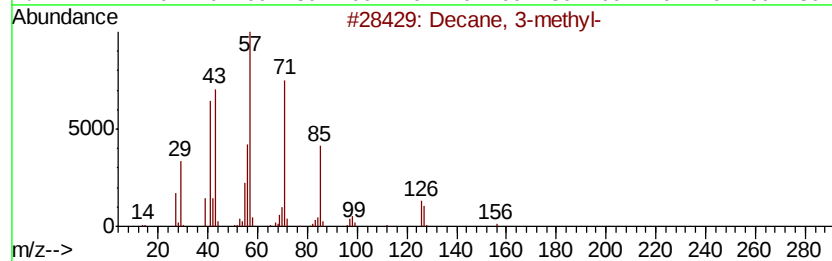
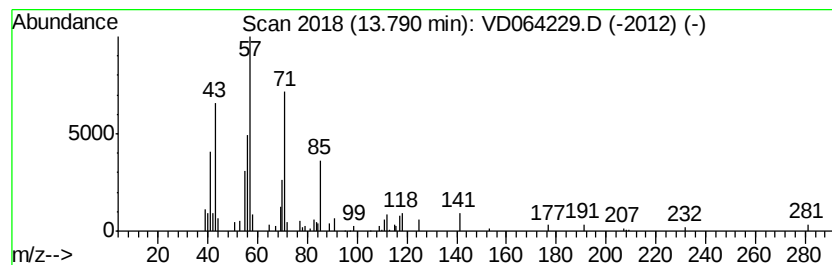
Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 9 Decane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	35.56 ug/l	88189	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 3-methyl-	156 C11H24	013151-34-3	53
2	Pentane, 2,2,3,4-tetramethyl-	128 C9H20	001186-53-4	53
3	Oxalic acid, isobutyl nonyl ester	272 C15H28O4	1000309-37-4	50
4	Decane, 3,7-dimethyl-	170 C12H26	017312-54-8	50
5	Hexane, 2,4-dimethyl-	114 C8H18	000589-43-5	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111519\
Data File : VD064229.D
Acq On : 15 Nov 2019 16:04
Operator : VA/SY
Sample : K5858-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.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
tert-Butyldimethy...	7.22	8.5	ug/l	83744	1	7.98	493992	50.0
Heptane, 2,2,4,6,...	12.78	10.6	ug/l	26385	4	13.58	123987	50.0
Decane	12.96	25.8	ug/l	64040	4	13.58	123987	50.0
Dodecane, 2,2,11,...	13.22	45.9	ug/l	113694	4	13.58	123987	50.0
Decane, 2,2,7-tri...	13.33	18.6	ug/l	46153	4	13.58	123987	50.0
Decane, 2,3,5-tri...	13.43	59.0	ug/l	146424	4	13.58	123987	50.0
Heptane, 4-ethyl-...	13.64	81.6	ug/l	202452	4	13.58	123987	50.0
Decane, 3-methyl-	13.79	35.6	ug/l	88189	4	13.58	123987	50.0