

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068014.D
 Acq On : 06 Jan 2021 15:28
 Operator : VA/SY
 Sample : M1020-01
 Misc : 6.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 356

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\82D122220S.M
 Title : SW846 8260

Signal : TIC: VD068014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	370	380	392	rBV	76347	218715	6.88%	1.065%
2	6.926	841	851	859	rBV7	9784	33646	1.06%	0.164%
3	7.732	976	988	997	rBV8	10912	35762	1.13%	0.174%
4	7.914	1009	1019	1024	rBV	298568	739894	23.28%	3.601%
5	7.979	1024	1030	1039	rVV	531691	1360742	42.82%	6.623%
6	8.067	1039	1045	1056	rVB3	59048	151552	4.77%	0.738%
7	8.191	1056	1066	1075	rBV2	223494	520413	16.38%	2.533%
8	8.332	1081	1090	1102	rVB	275470	636056	20.02%	3.096%
9	8.450	1102	1110	1114	rBV2	36070	87749	2.76%	0.427%
10	8.509	1114	1120	1130	rVV	156838	392880	12.36%	1.912%
11	8.603	1130	1136	1145	rVB6	18130	45358	1.43%	0.221%
12	8.726	1148	1157	1169	rBV	328034	674644	21.23%	3.284%
13	8.867	1173	1181	1192	rBV	785582	1581457	49.77%	7.698%
14	9.356	1250	1264	1270	rBV2	131333	305055	9.60%	1.485%
15	9.409	1270	1273	1280	rVV2	35833	68313	2.15%	0.333%
16	9.538	1291	1295	1302	rVV5	24822	48645	1.53%	0.237%
17	9.785	1327	1337	1346	rBV3	90118	189592	5.97%	0.923%
18	9.914	1349	1359	1365	rBV2	128273	277287	8.73%	1.350%
19	9.979	1365	1370	1381	rVB5	40931	97576	3.07%	0.475%
20	10.120	1384	1394	1407	rVB5	32525	85005	2.68%	0.414%
21	10.267	1407	1419	1424	rBV2	35749	69965	2.20%	0.341%
22	10.344	1424	1432	1437	rBV	1274004	2315428	72.87%	11.270%
23	10.408	1437	1443	1451	rVB	1804116	3177677	100.00%	15.467%
24	10.526	1456	1463	1471	rVB3	86504	177467	5.58%	0.864%
25	10.685	1485	1490	1500	rVB5	19943	41479	1.31%	0.202%
26	10.779	1500	1506	1512	rBV5	29309	65855	2.07%	0.321%
27	11.191	1568	1576	1581	rVV5	30956	69206	2.18%	0.337%
28	11.244	1581	1585	1592	rVB4	25121	44533	1.40%	0.217%
29	11.426	1609	1616	1628	rVB5	36231	106208	3.34%	0.517%
30	11.526	1628	1633	1639	rBV	29129	46727	1.47%	0.227%
31	11.650	1645	1654	1664	rBV	1058924	1898778	59.75%	9.242%
32	11.744	1664	1670	1680	rVV	145295	282759	8.90%	1.376%
33	11.850	1680	1688	1699	rVV	499958	1052281	33.11%	5.122%
34	11.932	1699	1702	1707	rVB4	20587	33039	1.04%	0.161%
35	12.185	1732	1745	1753	rBV	133100	282849	8.90%	1.377%
36	12.632	1811	1821	1830	rVB	801435	1370449	43.13%	6.671%

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
356

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\82D122220S.M
Title : SW846 8260

37	12.820	1846	1853	1858	rVB4	19921	44012	1.39%	0.214%
38	12.885	1858	1864	1868	rBV2	35934	70813	2.23%	0.345%
39	12.949	1871	1875	1882	rVB3	54547	98552	3.10%	0.480%
40	13.267	1924	1929	1934	rVB	40042	59808	1.88%	0.291%
41	13.432	1947	1957	1960	rBV8	14550	36448	1.15%	0.177%
42	13.573	1974	1981	1995	rVB	958832	1649766	51.92%	8.030%

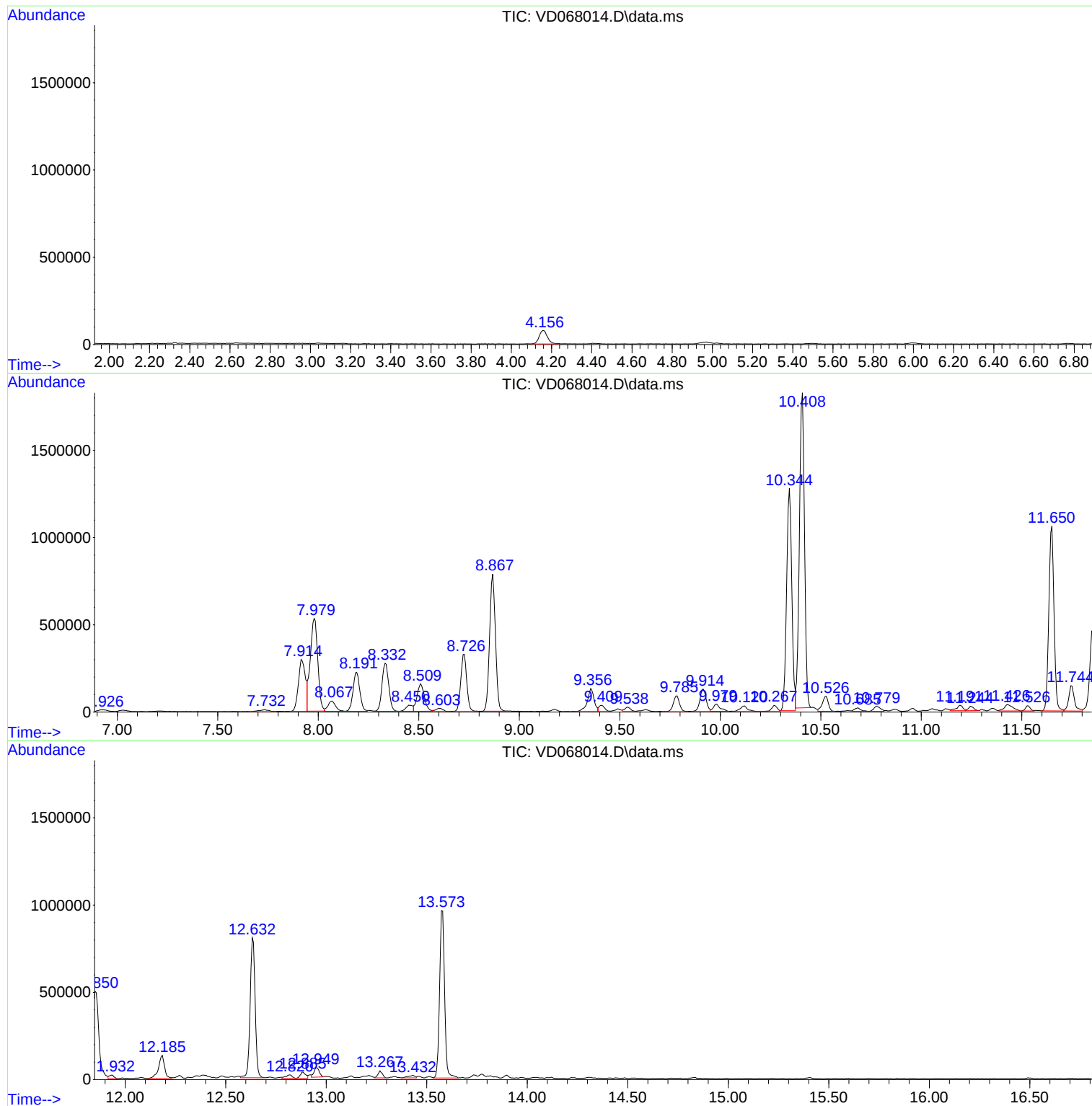
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260

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



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Misc : 6.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
356

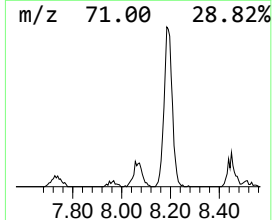
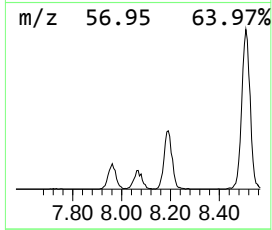
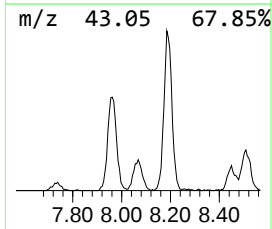
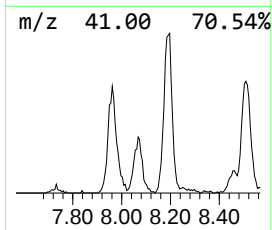
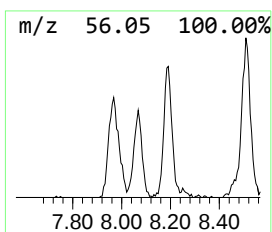
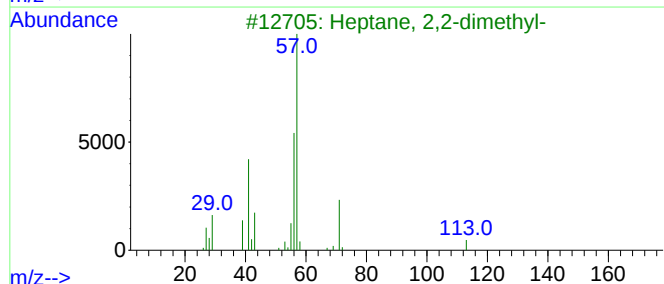
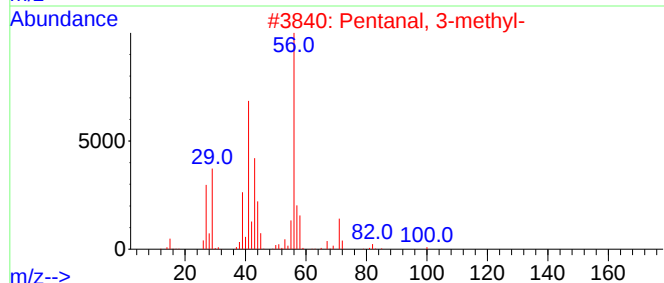
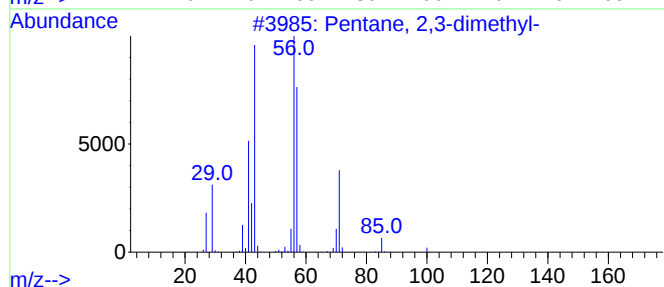
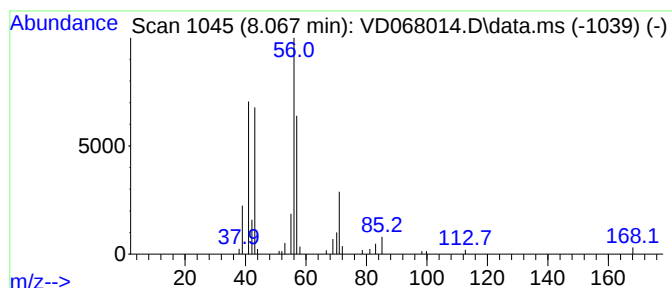
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12220S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.067	5.57 ug/l	151552	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2			Pentanal, 3-methyl-	100	C6H12O	015877-57-3	64
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
4			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	56
5			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50



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Misc : 6.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
356

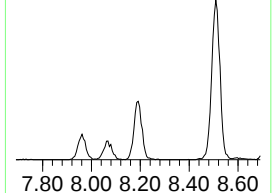
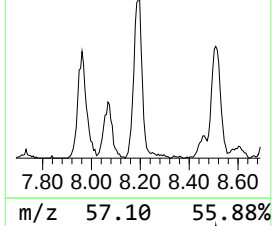
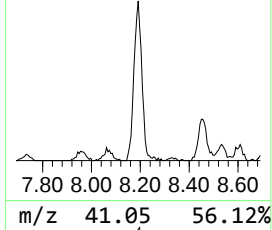
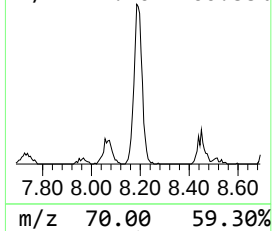
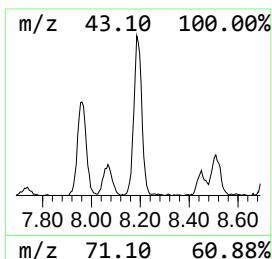
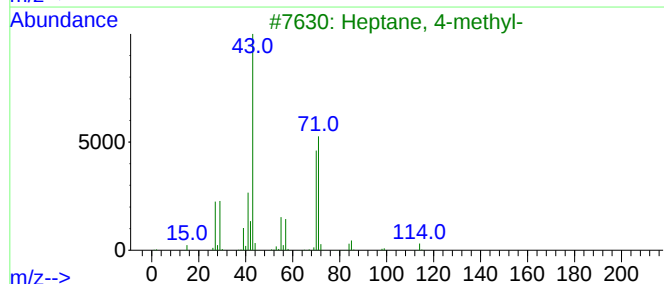
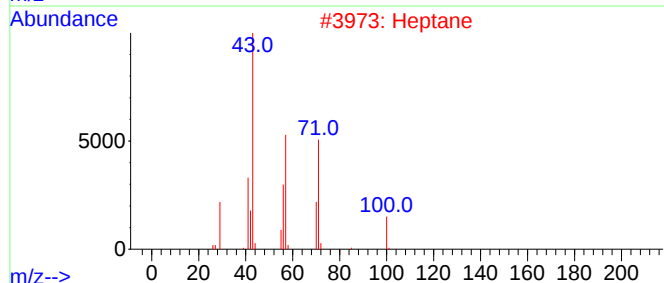
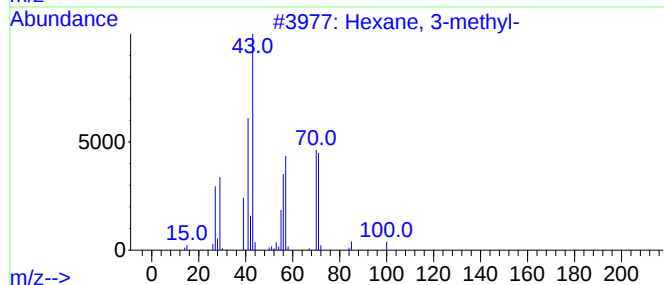
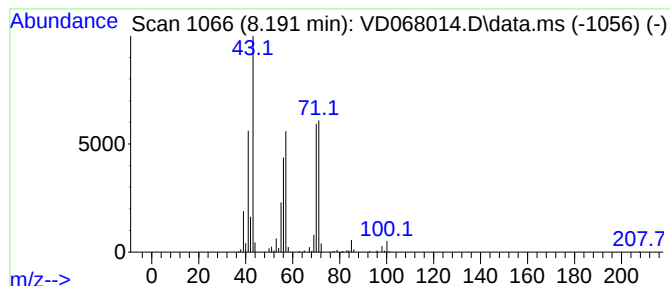
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12220S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.191	19.12 ug/l	520413	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2			Heptane	100	C7H16	000142-82-5	80
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53



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Misc : 6.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
356

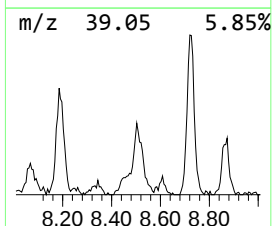
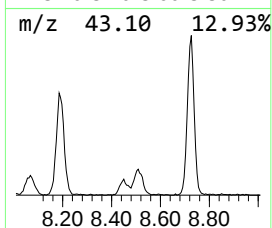
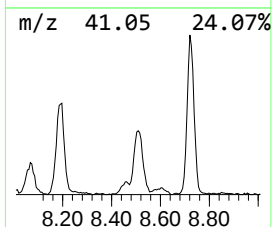
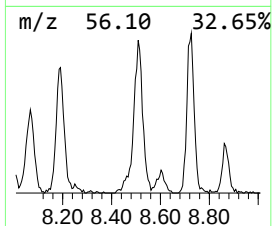
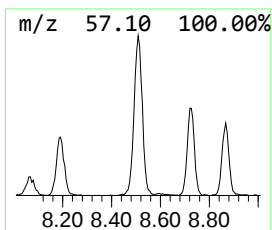
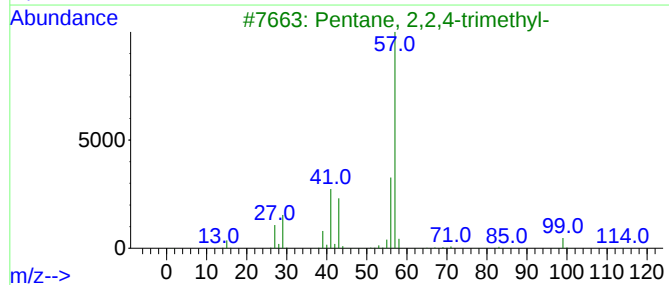
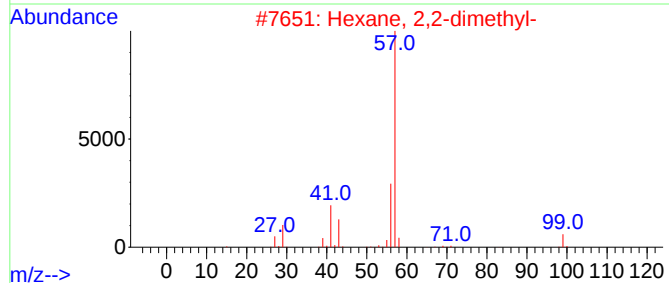
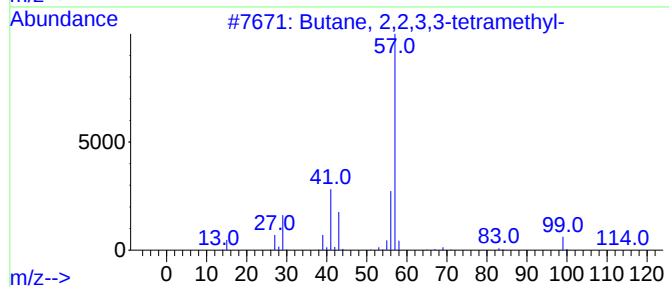
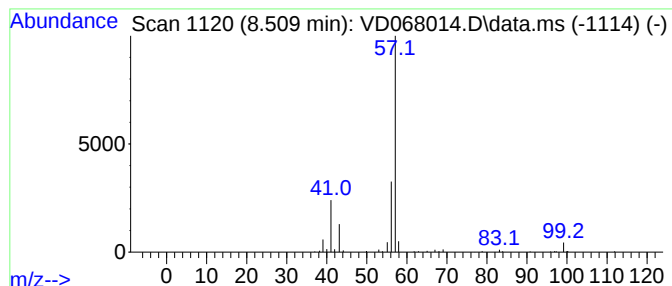
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12220S.M
Quant Title : SW846 8260

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

Peak Number 3 Butane, 2,2,3,3-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.509	12.42 ug/l	392880	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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Misc : 6.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
356

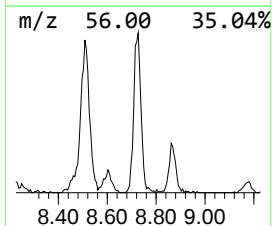
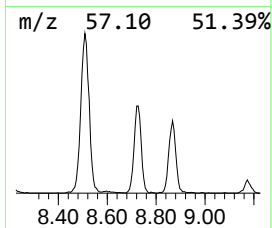
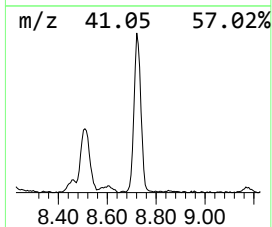
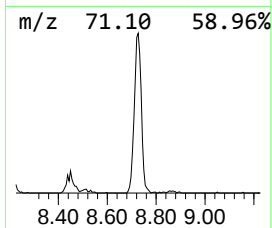
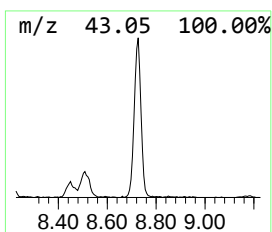
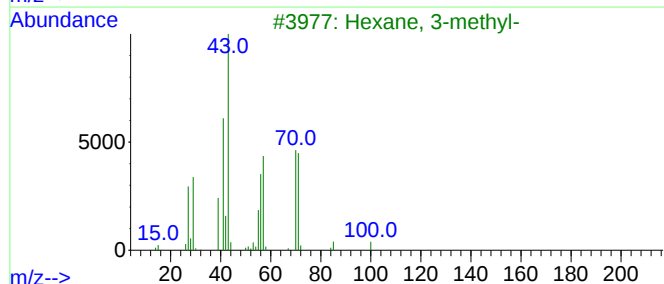
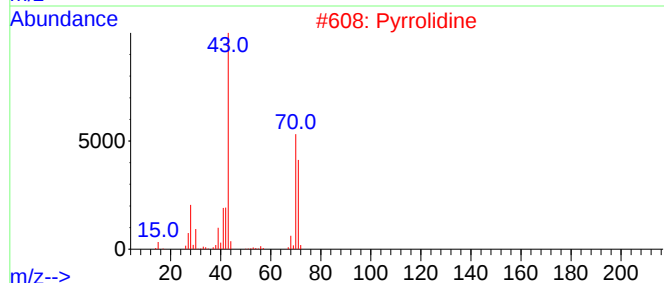
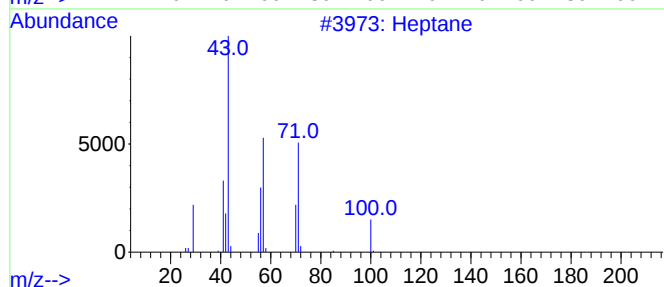
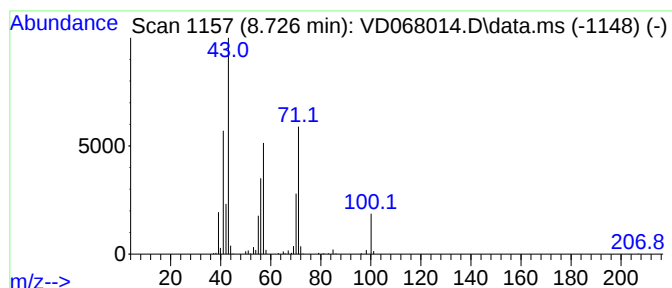
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12220S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.726	21.33 ug/l	674644	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Pyrrolidine	71	C4H9N	000123-75-1	43
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	42
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
356

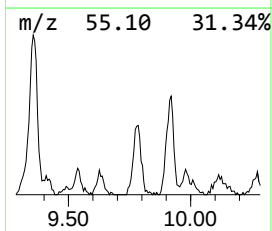
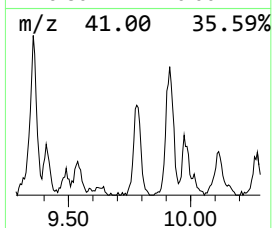
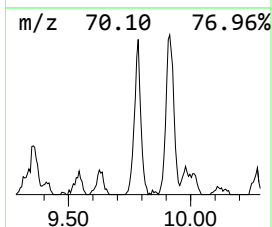
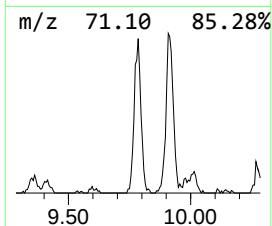
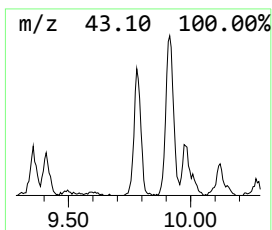
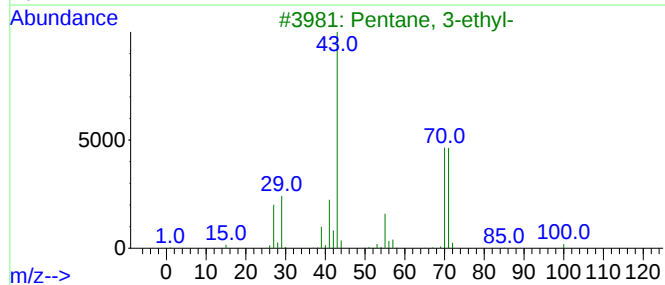
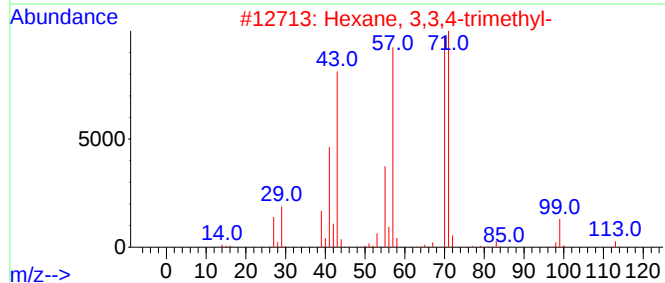
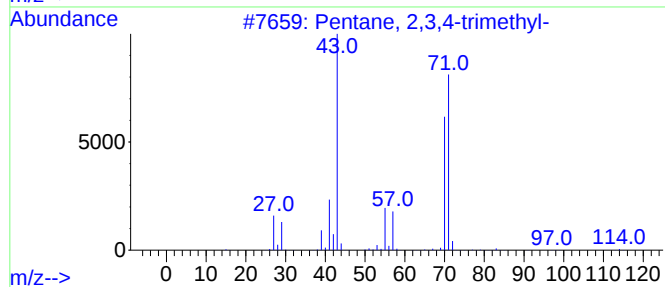
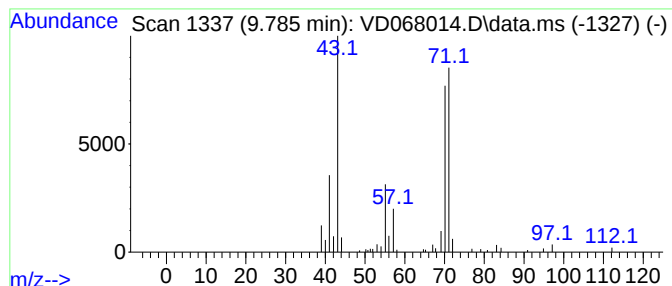
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12220S.M
Quant Title : SW846 8260

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

Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.785	5.99 ug/l	189592	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
2			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
Data File : VD068014.D
Acq On : 06 Jan 2021 15:28
Operator : VA/SY
Sample : M1020-01
Misc : 6.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
356

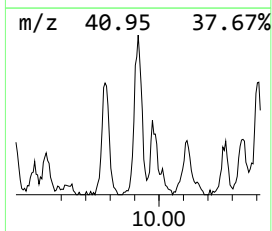
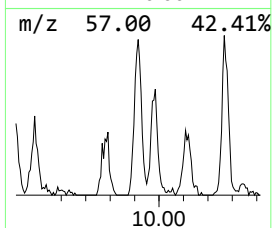
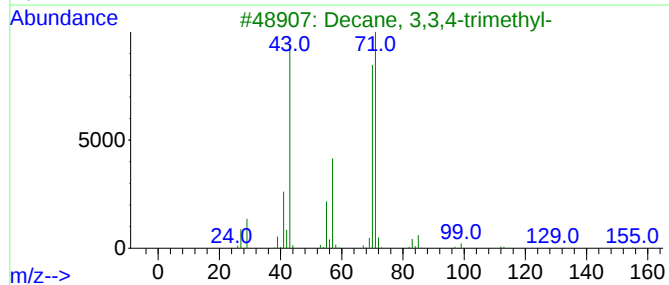
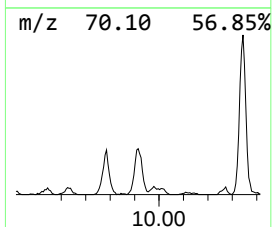
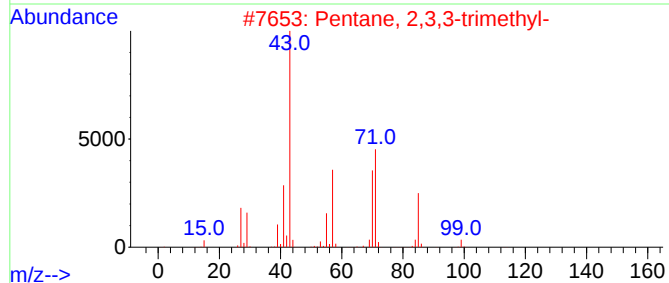
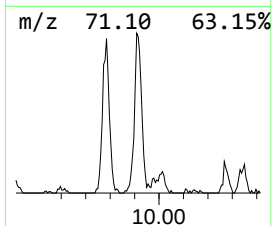
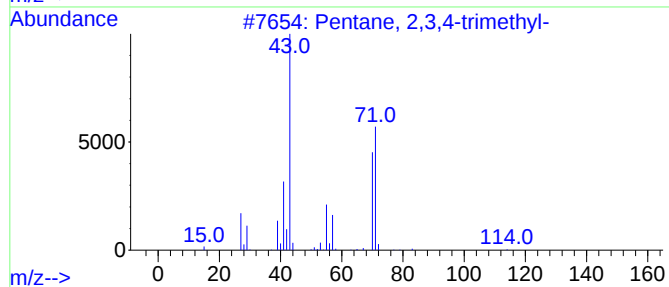
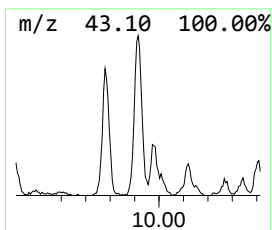
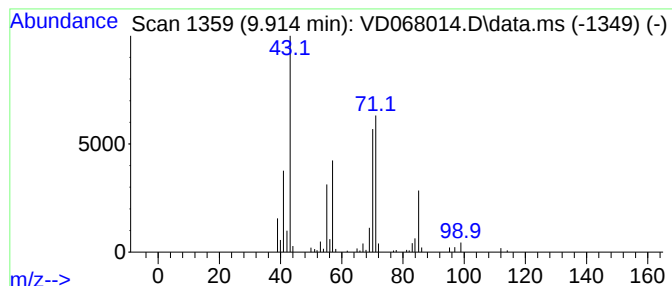
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12220S.M
Quant Title : SW846 8260

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

Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	8.77 ug/l	277287	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	76
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
Data File : VD068014.D
Acq On : 06 Jan 2021 15:28
Operator : VA/SY
Sample : M1020-01
Misc : 6.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
356

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.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
Pentane, 2,3-di...	8.067	5.6	ug/l	151552	1	7.985	1360740	50.0
Hexane, 3-methyl-	8.191	19.1	ug/l	520413	1	7.985	1360740	50.0
Butane, 2,2,3,3...	8.509	12.4	ug/l	392880	2	8.867	1581460	50.0
Heptane	8.726	21.3	ug/l	674644	2	8.867	1581460	50.0
Pentane, 2,3,4-...	9.785	6.0	ug/l	189592	2	8.867	1581460	50.0
Pentane, 2,3,3-...	9.914	8.8	ug/l	277287	2	8.867	1581460	50.0