

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068714.D
 Acq On : 29 Mar 2021 22:44
 Operator : VA/SY
 Sample : M1836-05
 Misc : 6.18G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-0-2

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\82D031921S.M
 Title : SW846 8260

Signal : TIC: VD068714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.344	61	72	85	rBV	516393	852783	3.38%	0.331%
2	3.038	180	190	214	rVB	2666224	5981104	23.71%	2.322%
3	3.409	244	253	274	rVV4	1247976	3539867	14.03%	1.374%
4	3.609	278	287	301	rVV	497301	1193312	4.73%	0.463%
5	3.785	303	317	324	rVV	224620	578552	2.29%	0.225%
6	3.879	324	333	353	rVB	881202	2347484	9.30%	0.911%
7	4.138	364	377	395	rBV3	165212	565526	2.24%	0.220%
8	4.832	477	495	503	rBV4	140818	521809	2.07%	0.203%
9	4.950	503	515	519	rVV2	596888	1988255	7.88%	0.772%
10	5.020	519	527	562	rVB3	1231929	5470452	21.68%	2.124%
11	5.491	591	607	625	rBV2	1036546	3593596	14.24%	1.395%
12	5.808	648	661	678	rVB4	166627	651388	2.58%	0.253%
13	5.997	678	693	708	rBV	961977	2903879	11.51%	1.127%
14	6.167	710	722	730	rBV2	164604	487740	1.93%	0.189%
15	6.279	730	741	746	rBV2	235902	725148	2.87%	0.282%
16	6.344	746	752	764	rVB2	381117	1106667	4.39%	0.430%
17	6.485	764	776	785	rBV2	197947	608979	2.41%	0.236%
18	6.614	785	798	806	rBV5	104333	421966	1.67%	0.164%
19	6.779	815	826	839	rVV2	376883	1120605	4.44%	0.435%
20	6.926	839	851	860	rVV2	792953	2434195	9.65%	0.945%
21	7.032	860	869	878	rVV	918882	2754595	10.92%	1.069%
22	7.732	981	988	997	rVB	532073	1282662	5.08%	0.498%
23	7.973	1009	1029	1038	rBV5	1976941	7655220	30.34%	2.972%
24	8.067	1038	1045	1056	rVB	1566790	3952016	15.66%	1.534%
25	8.191	1056	1066	1074	rBV	1603171	3675119	14.57%	1.427%
26	8.350	1082	1093	1104	rBV3	1568630	3980708	15.78%	1.546%
27	8.508	1104	1120	1131	rBV	9789590	25229564	100.00%	9.795%
28	8.602	1131	1136	1146	rVB2	340311	894144	3.54%	0.347%
29	8.720	1146	1156	1171	rVB	1466589	3374520	13.38%	1.310%
30	8.867	1171	1181	1187	rBV2	1933353	4369631	17.32%	1.697%
31	9.020	1202	1207	1214	rVB	166064	317942	1.26%	0.123%
32	9.138	1214	1227	1241	rVB7	193311	805477	3.19%	0.313%
33	9.355	1248	1264	1269	rBV	2664700	6135086	24.32%	2.382%
34	9.408	1269	1273	1280	rVB	1585609	2995312	11.87%	1.163%
35	9.491	1280	1287	1292	rBV	515001	1078114	4.27%	0.419%
36	9.538	1292	1295	1301	rVB	271762	444358	1.76%	0.173%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068714.D
 Acq On : 29 Mar 2021 22:44
 Operator : VA/SY
 Sample : M1836-05
 Misc : 6.18G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-0-2

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\82D031921S.M
 Title : SW846 8260

37	9.632	1301	1311	1318	rVB3	200243	544337	2.16%	0.211%
38	9.779	1318	1336	1346	rBV	5417688	11102286	44.01%	4.310%
39	9.914	1346	1359	1366	rBV	6521174	14169389	56.16%	5.501%
40	9.979	1366	1370	1374	rBV	858634	1393248	5.52%	0.541%
41	10.114	1383	1393	1405	rBV	1303960	3176438	12.59%	1.233%
42	10.220	1405	1411	1414	rBV2	144233	273977	1.09%	0.106%
43	10.267	1414	1419	1425	rVB	1785342	3129726	12.40%	1.215%
44	10.338	1425	1431	1436	rBV	2476188	4566136	18.10%	1.773%
45	10.402	1436	1442	1450	rVB	11347353	20719828	82.13%	8.045%
46	10.526	1455	1463	1469	rVB3	1347791	2692209	10.67%	1.045%
47	10.785	1498	1507	1515	rVV5	463950	1293722	5.13%	0.502%
48	10.867	1515	1521	1528	rVB2	330401	655410	2.60%	0.254%
49	10.955	1528	1536	1541	rBV2	224776	417636	1.66%	0.162%
50	11.055	1548	1553	1560	rVB	334686	667659	2.65%	0.259%
51	11.355	1599	1604	1608	rBV2	205505	340908	1.35%	0.132%
52	11.426	1608	1616	1627	rVB3	806098	1998242	7.92%	0.776%
53	11.526	1628	1633	1643	rBV	625224	1098352	4.35%	0.426%
54	11.643	1644	1653	1660	rBV	2210365	4121754	16.34%	1.600%
55	11.743	1661	1670	1679	rVB	4110410	7020140	27.83%	2.726%
56	11.849	1679	1688	1699	rBV	12452668	23320914	92.43%	9.054%
57	12.085	1715	1728	1732	rBV5	140707	352709	1.40%	0.137%
58	12.179	1734	1744	1752	rVV	4004590	6823120	27.04%	2.649%
59	12.267	1753	1759	1764	rVB	169774	316450	1.25%	0.123%
60	12.479	1789	1795	1799	rBV	347657	641802	2.54%	0.249%
61	12.632	1811	1821	1831	rVB2	2061565	4869684	19.30%	1.891%
62	12.820	1848	1853	1858	rVV	962404	1535038	6.08%	0.596%
63	12.879	1858	1863	1867	rVV	2953037	5012581	19.87%	1.946%
64	12.914	1867	1869	1872	rVV	1452767	1886531	7.48%	0.732%
65	12.955	1872	1876	1896	rVB	1816487	4152244	16.46%	1.612%
66	13.120	1897	1904	1911	rBV	878565	1417130	5.62%	0.550%
67	13.208	1911	1919	1923	rBV	231959	421483	1.67%	0.164%
68	13.267	1923	1929	1935	rVB	4217909	6407678	25.40%	2.488%
69	13.426	1941	1956	1965	rBV7	580535	2155453	8.54%	0.837%
70	13.573	1972	1981	1985	rBV	2033761	3706351	14.69%	1.439%
71	13.732	2003	2008	2010	rBV	221376	320068	1.27%	0.124%
72	13.767	2010	2014	2018	rVV2	849810	1662504	6.59%	0.645%
73	13.808	2018	2021	2031	rVV4	681227	1385181	5.49%	0.538%
74	13.967	2042	2048	2052	rVV	200424	398583	1.58%	0.155%
75	14.026	2052	2058	2061	rVV	345186	669038	2.65%	0.260%
76	14.055	2061	2063	2068	rVV	305177	417753	1.66%	0.162%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

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\82D031921S.M
Title : SW846 8260

77	14.114	2068	2073	2080	rVB	460829	740325	2.93%	0.287%
78	14.220	2087	2091	2097	rVB2	194271	322911	1.28%	0.125%
79	14.437	2121	2128	2131	rVV	200900	326544	1.29%	0.127%
80	14.479	2131	2135	2139	rVB	229239	323283	1.28%	0.126%
81	14.708	2169	2174	2178	rBV3	142119	253250	1.00%	0.098%
82	14.826	2185	2194	2199	rBV3	209031	530184	2.10%	0.206%
83	15.396	2280	2291	2298	rBV	314373	644554	2.55%	0.250%
84	16.490	2468	2477	2485	rBV	355342	775159	3.07%	0.301%
85	16.696	2504	2512	2520	rVB	152304	356293	1.41%	0.138%

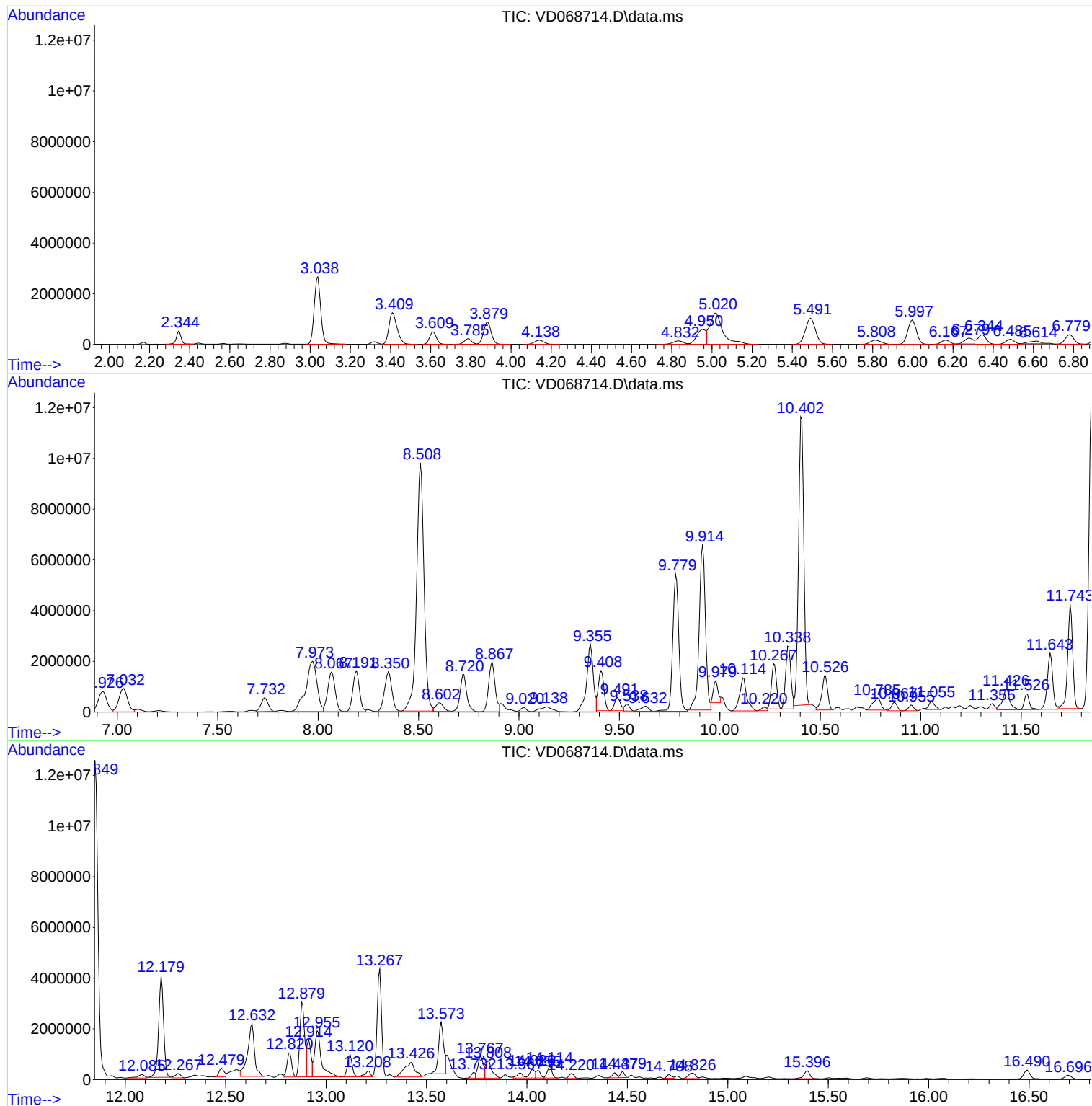
Sum of corrected areas: 257563970

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

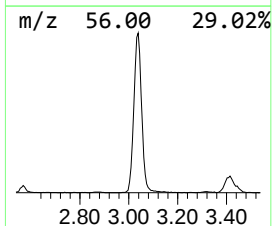
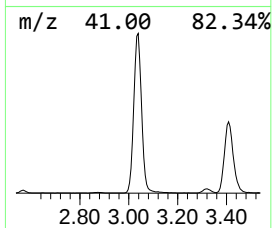
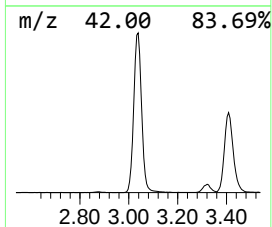
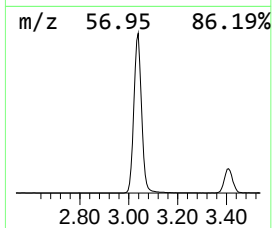
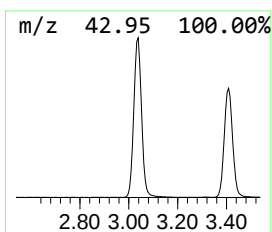
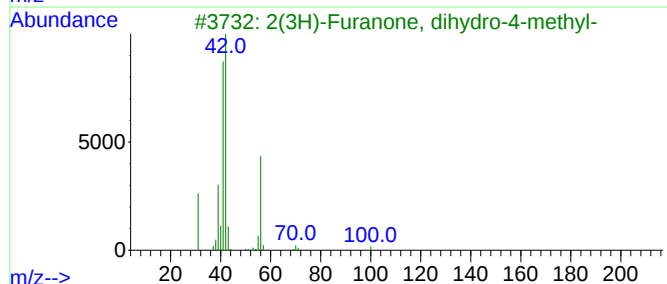
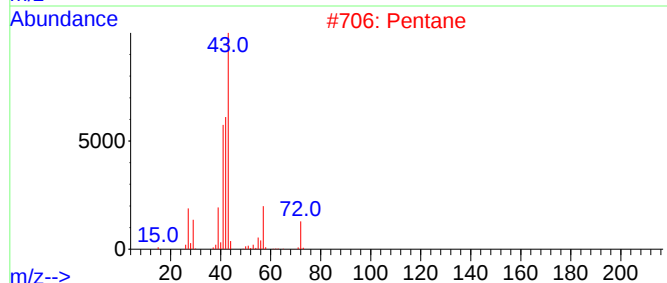
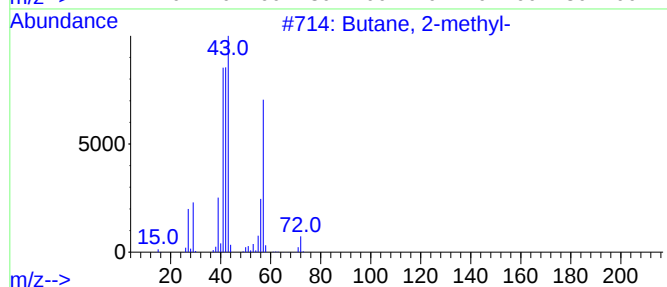
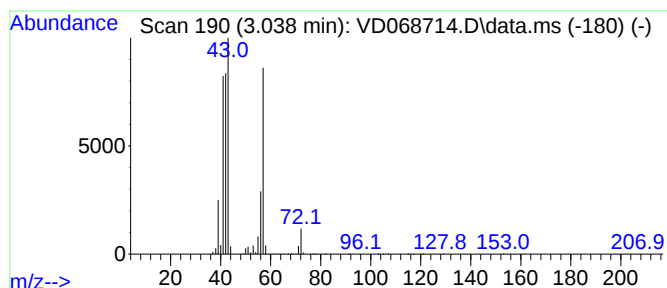
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.038	39.07 ug/l	5981100	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	94
2			Pentane	72	C5H12	000109-66-0	64
3			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	42
4			1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

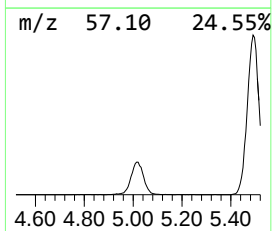
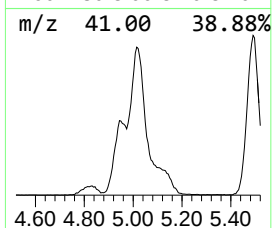
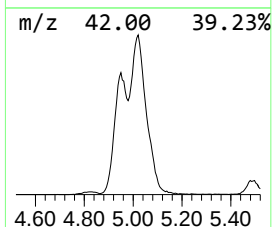
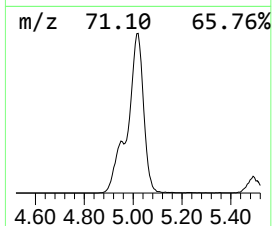
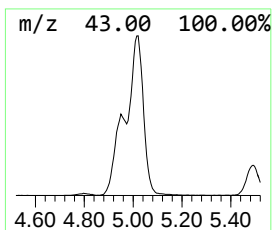
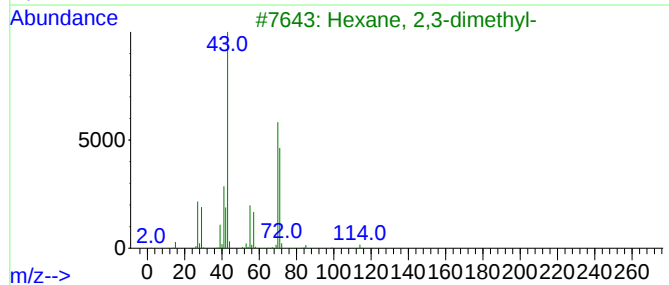
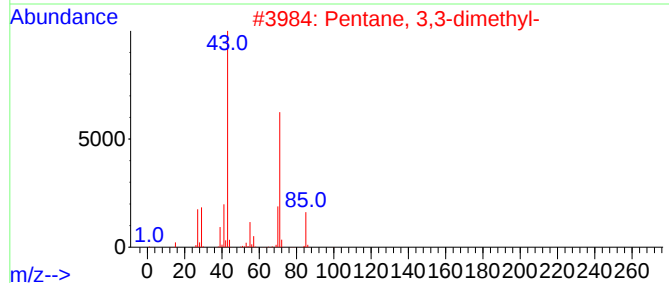
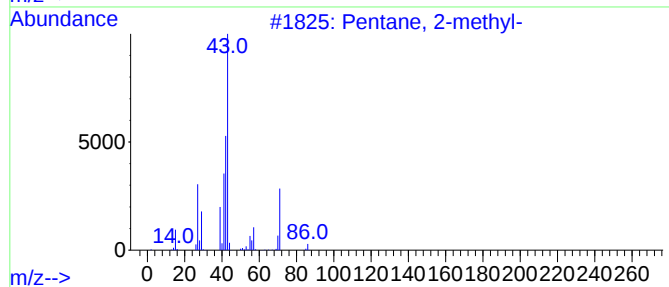
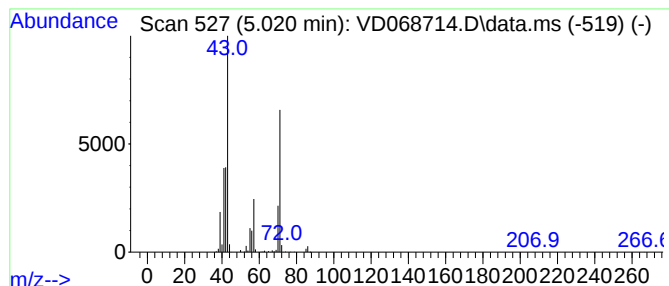
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.020	35.73 ug/l	5470450	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	50
2			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50
3			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
4			Butane, 2-methyl-	72	C5H12	000078-78-4	38
5			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

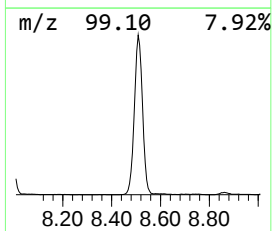
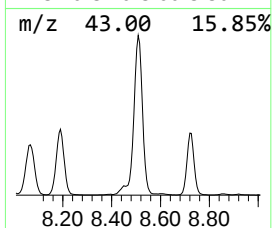
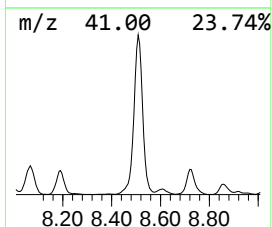
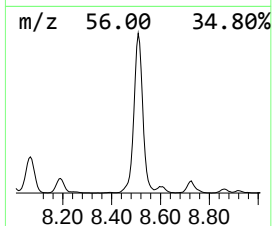
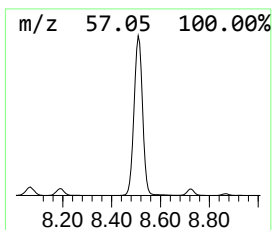
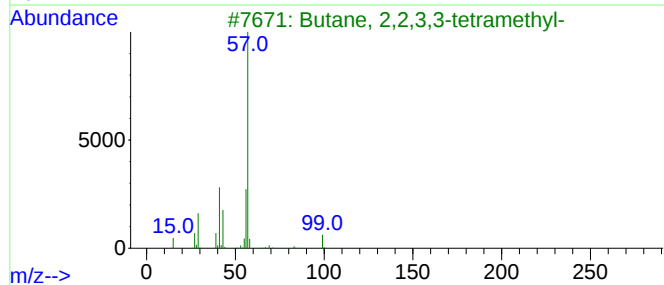
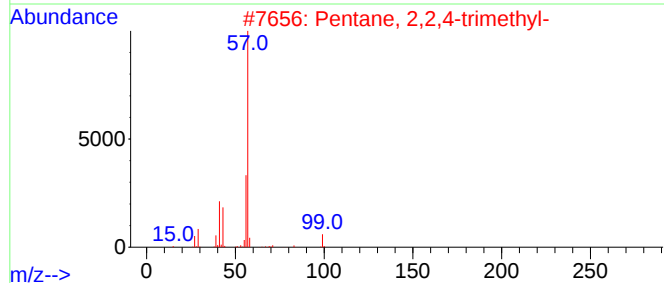
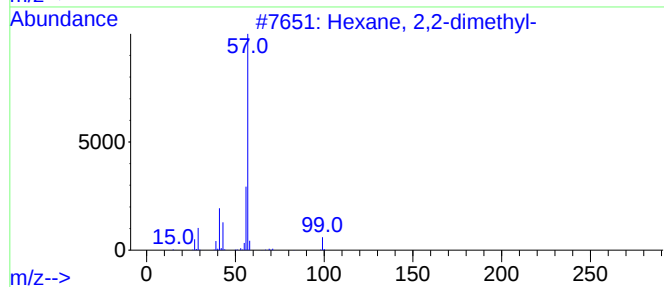
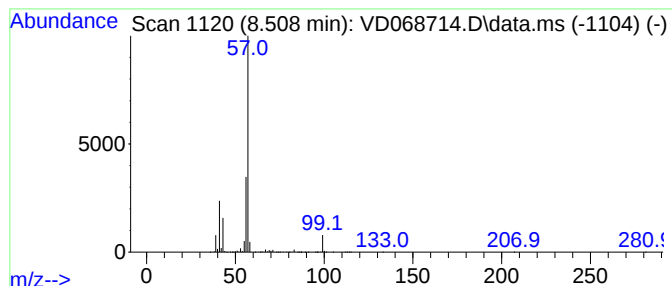
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 3 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.508	288.69 ug/l	25229600	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

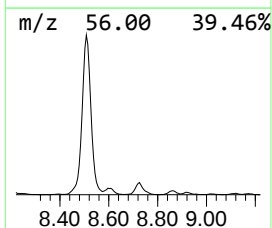
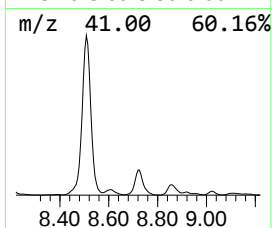
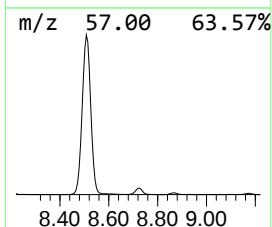
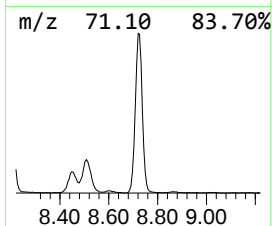
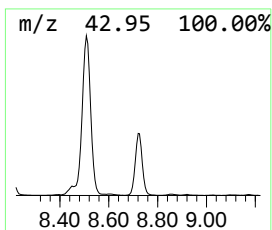
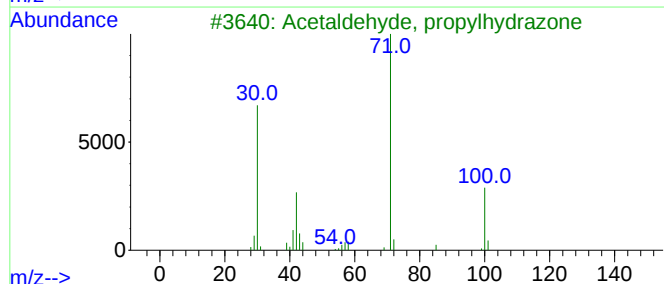
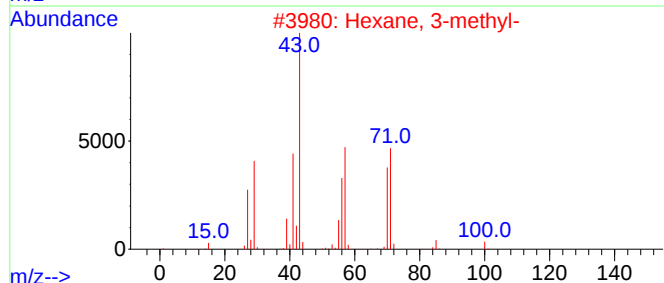
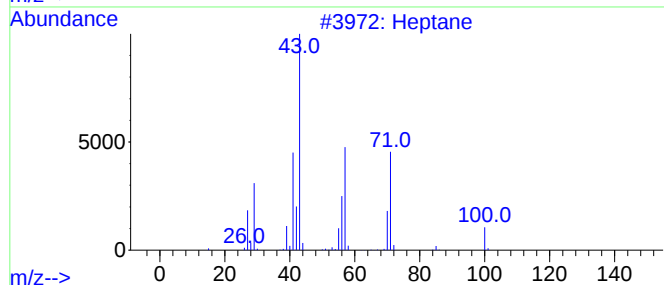
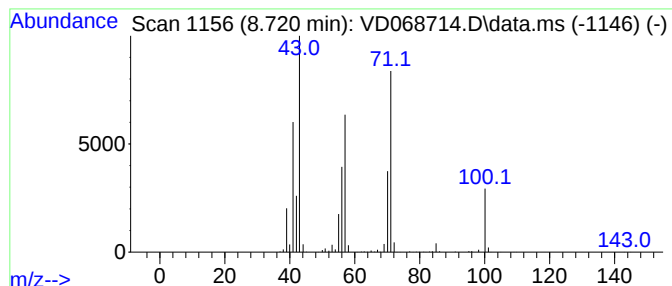
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.720	38.61 ug/l	3374520	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	47
3			Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	47
4			3-Hexanone	100	C6H12O	000589-38-8	43
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

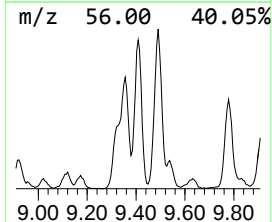
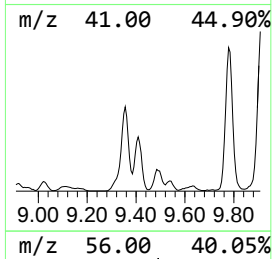
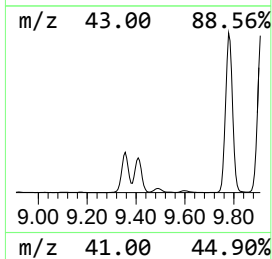
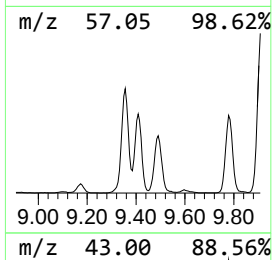
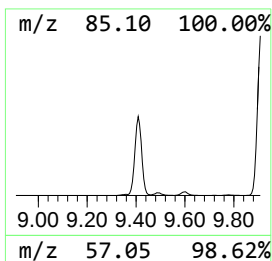
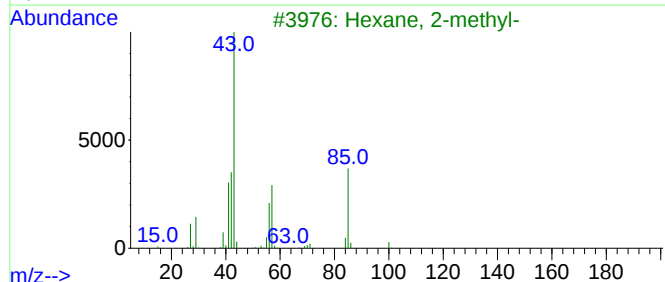
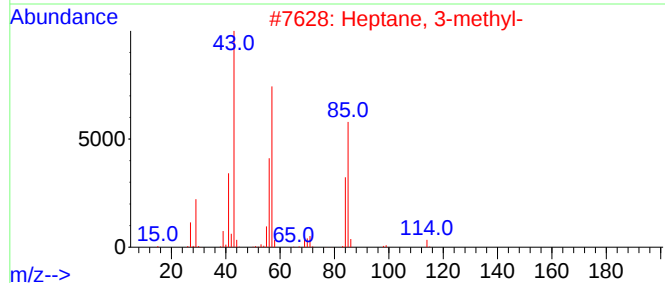
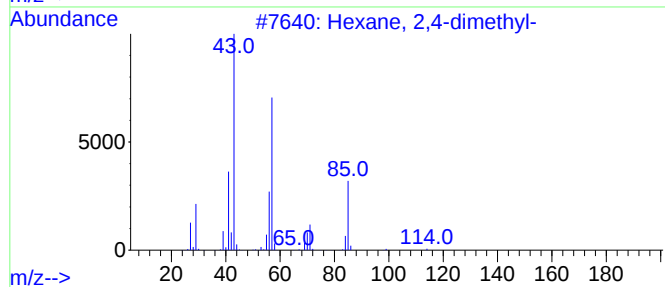
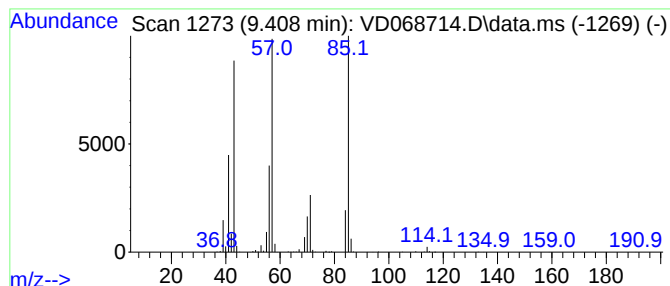
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 5 Hexane, 2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.408	34.27 ug/l	2995310	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	94
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	72
3			Hexane, 2-methyl-	100	C7H16	000591-76-4	64
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
5			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

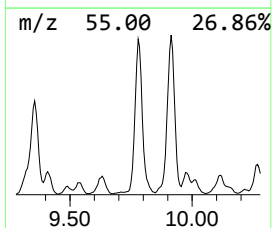
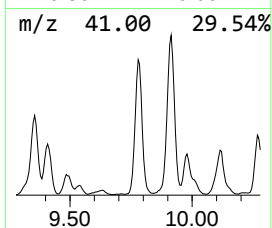
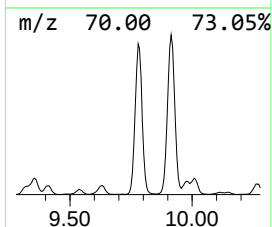
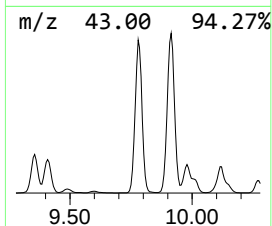
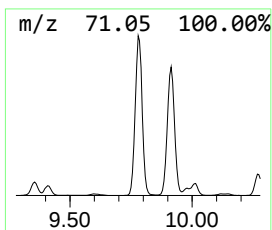
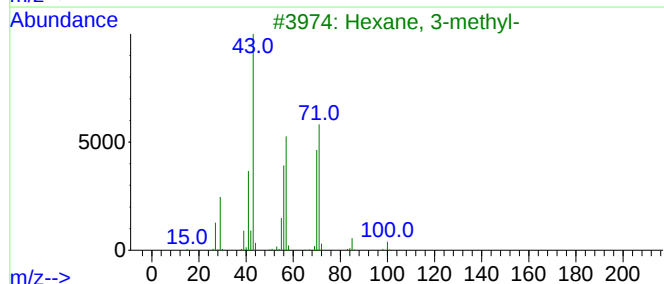
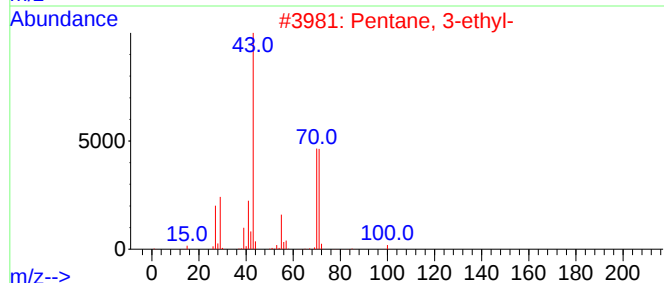
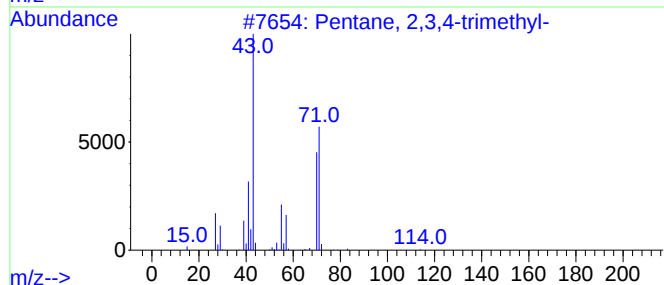
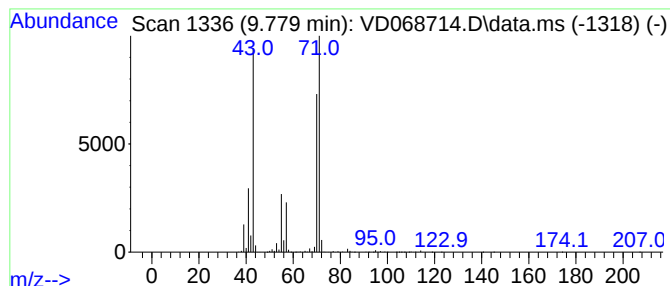
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.779	127.04 ug/l	11102300	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	91
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	78
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

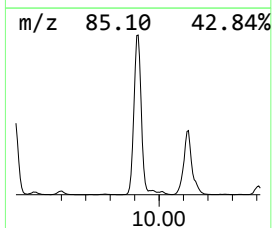
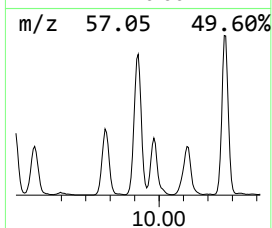
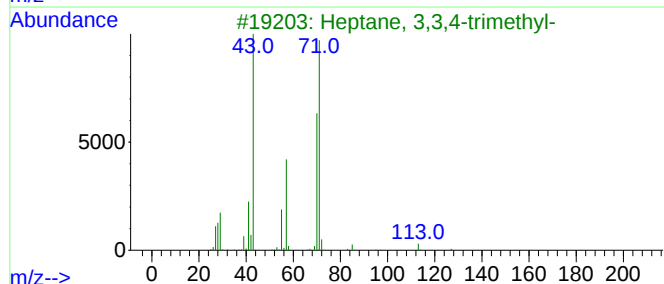
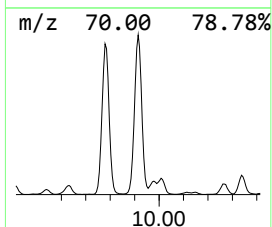
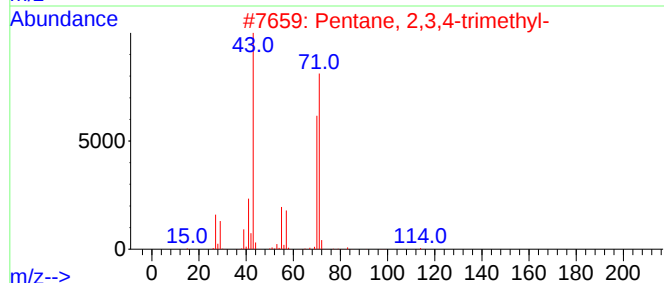
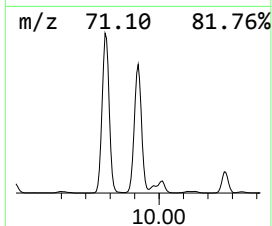
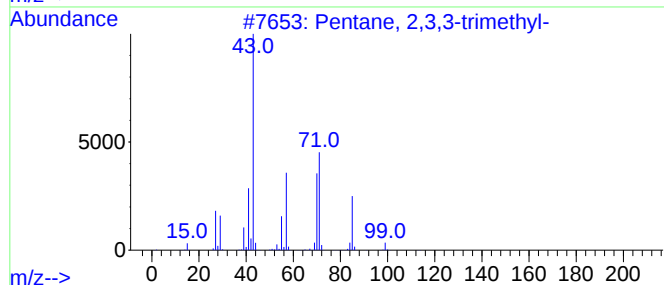
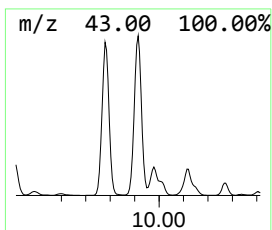
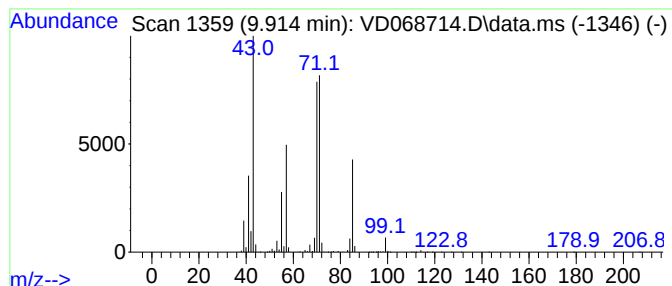
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 7 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	162.13 ug/l	14169400	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	74
3			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5			Pyrrolidine	71	C4H9N	000123-75-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

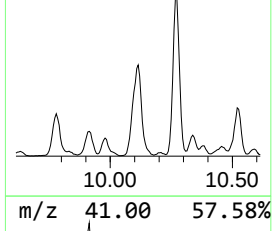
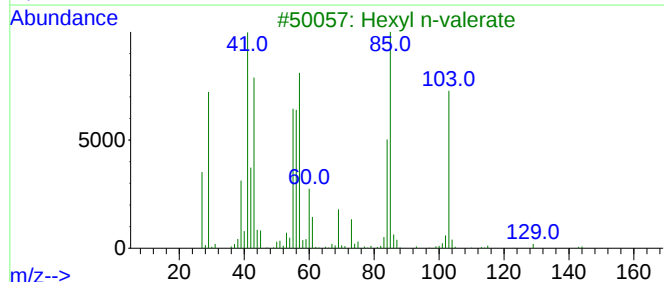
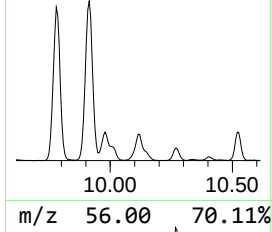
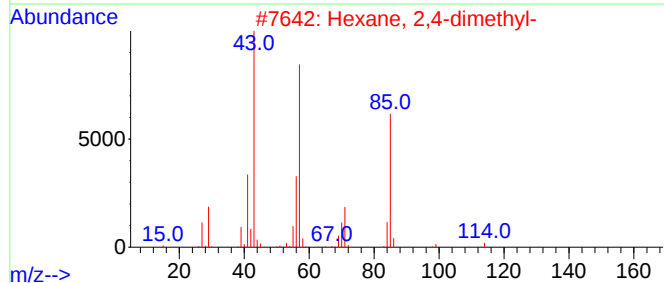
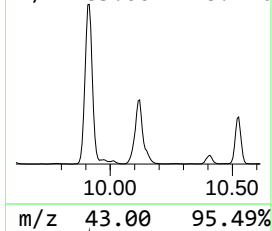
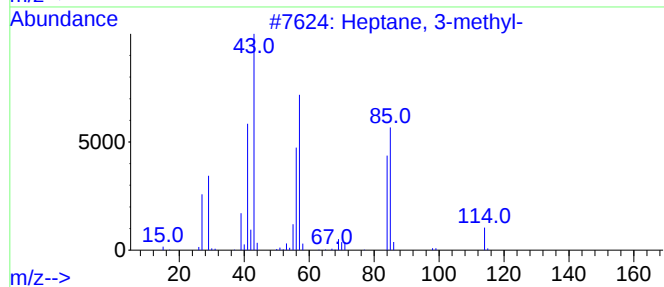
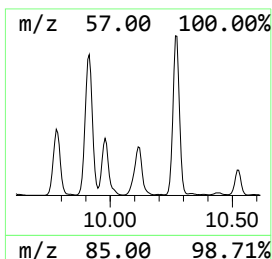
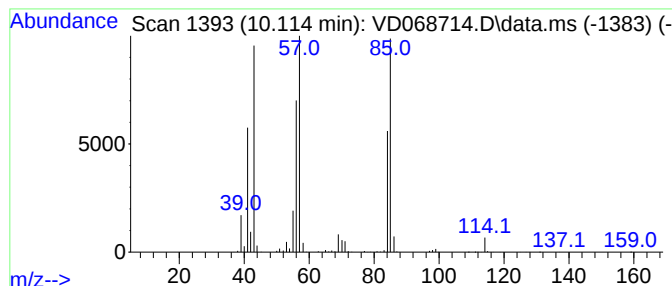
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 8 Heptane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.114	36.35 ug/l	3176440	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3			Hexyl n-valerate	186	C11H22O2	001117-59-5	64
4			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

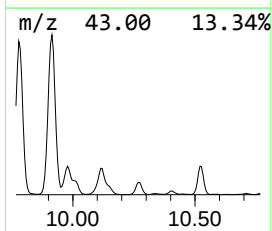
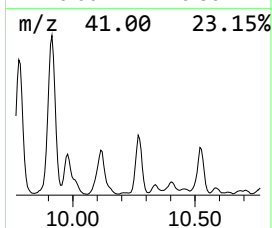
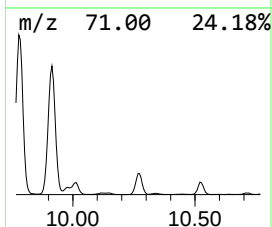
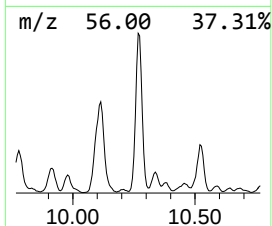
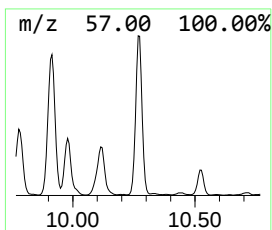
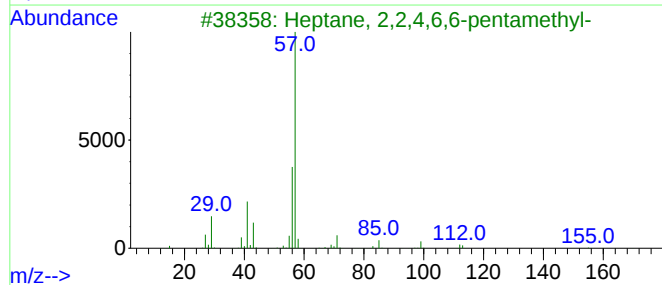
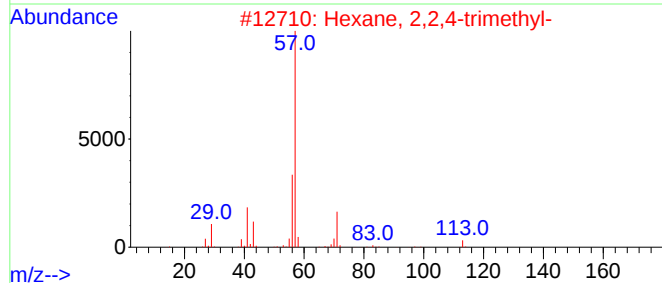
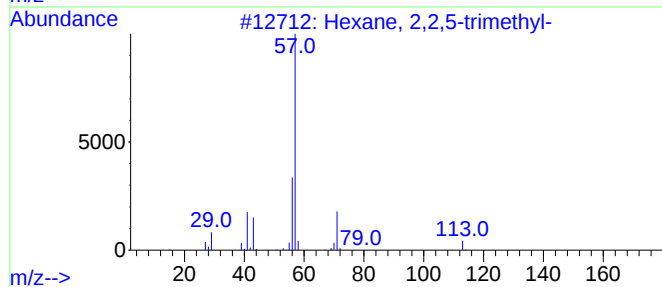
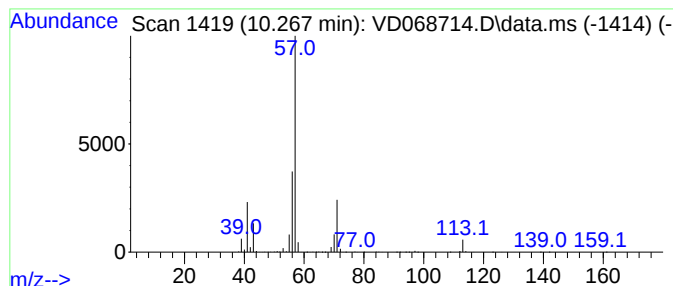
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 9 Hexane, 2,2,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.267	37.97 ug/l	3129730	Chlorobenzene-d5	11.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	83
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

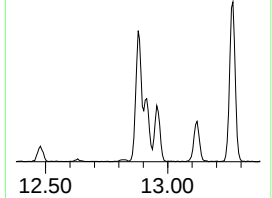
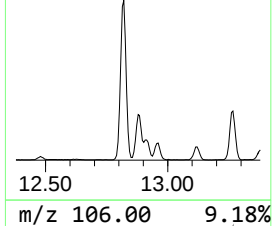
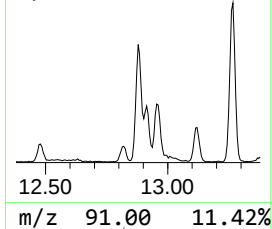
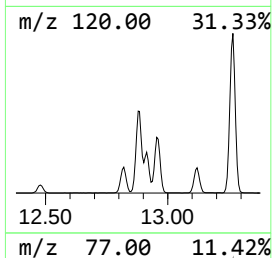
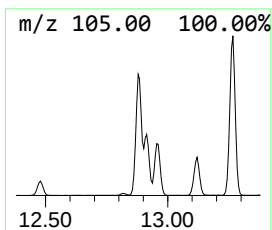
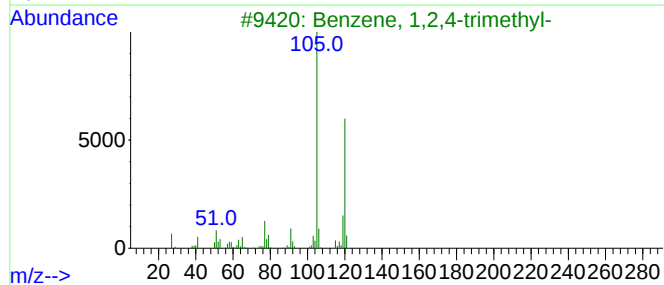
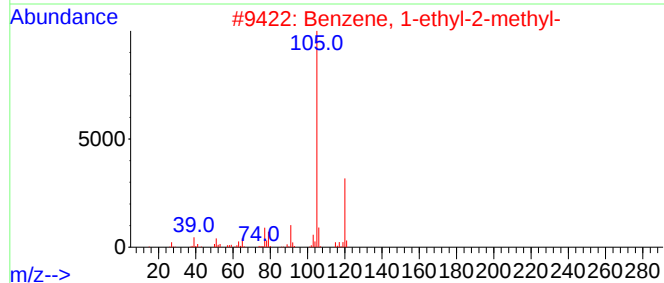
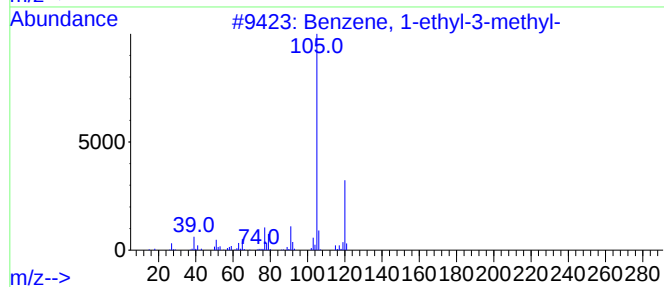
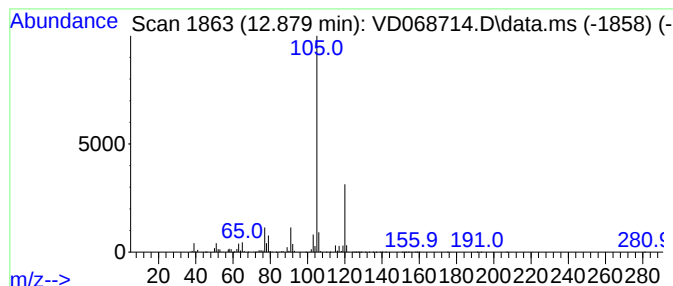
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	67.62 ug/l	5012580	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068714.D
Acq On : 29 Mar 2021 22:44
Operator : VA/SY
Sample : M1836-05
Misc : 6.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.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
Butane, 2-methyl-	3.038	39.1	ug/l	5981100	1	7.985	7655220	50.0
Pentane, 2-methyl-	5.020	35.7	ug/l	5470450	1	7.985	7655220	50.0
Hexane, 2,2-dim...	8.508	288.7	ug/l	25229600	2	8.867	4369630	50.0
Heptane	8.720	38.6	ug/l	3374520	2	8.867	4369630	50.0
Hexane, 2,4-dim...	9.408	34.3	ug/l	2995310	2	8.867	4369630	50.0
Pentane, 2,3,4-...	9.779	127.0	ug/l	11102300	2	8.867	4369630	50.0
Pentane, 2,3,3-...	9.914	162.1	ug/l	14169400	2	8.867	4369630	50.0
Heptane, 3-methyl-	10.114	36.4	ug/l	3176440	2	8.867	4369630	50.0
Hexane, 2,2,5-t...	10.267	38.0	ug/l	3129730	3	11.644	4121750	50.0
Benzene, 1-ethy...	12.879	67.6	ug/l	5012580	4	13.573	3706350	50.0