

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069020.D
 Acq On : 29 Apr 2021 16:06
 Operator : VA/SY
 Sample : M2204-01
 Misc : 3.88G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRIS-1907-1910

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\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD069020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	9	rVB	15591	15783	1.05%	0.105%
2	2.315	61	67	69	rBV2	53375	78702	5.25%	0.525%
3	2.344	69	72	79	rVB	52818	82732	5.52%	0.552%
4	3.038	181	190	200	rVB	100867	229036	15.28%	1.527%
5	3.326	229	239	245	rBV6	7844	17804	1.19%	0.119%
6	3.403	245	252	263	rVB2	50424	123957	8.27%	0.826%
7	4.962	503	517	518	rBV5	28657	76737	5.12%	0.512%
8	5.014	520	526	541	rVB4	55086	197686	13.19%	1.318%
9	5.485	593	606	619	rBV3	34408	120895	8.07%	0.806%
10	5.838	658	666	675	rVB7	4776	16578	1.11%	0.111%
11	5.991	681	692	705	rBV2	61285	189984	12.67%	1.267%
12	6.920	841	850	860	rBV3	27516	86254	5.75%	0.575%
13	7.026	860	868	878	rVB2	39032	110539	7.37%	0.737%
14	7.197	890	897	907	rVB2	16885	46526	3.10%	0.310%
15	7.726	978	987	997	rVB8	8860	27894	1.86%	0.186%
16	7.914	1010	1019	1024	rBV2	189993	484631	32.33%	3.231%
17	7.979	1024	1030	1039	rVV	358030	875720	58.42%	5.838%
18	8.067	1039	1045	1057	rVB3	41785	106905	7.13%	0.713%
19	8.185	1057	1065	1073	rBV3	74798	178467	11.91%	1.190%
20	8.332	1080	1090	1100	rVB	132352	316930	21.14%	2.113%
21	8.508	1106	1120	1130	rVV	382871	985191	65.73%	6.568%
22	8.603	1130	1136	1144	rVV5	22746	55529	3.70%	0.370%
23	8.720	1147	1156	1168	rVB2	75769	152696	10.19%	1.018%
24	8.861	1172	1180	1194	rBV	464408	962879	64.24%	6.419%
25	9.355	1252	1264	1269	rBV3	122595	283909	18.94%	1.893%
26	9.408	1269	1273	1280	rVV2	54563	103494	6.90%	0.690%
27	9.491	1280	1287	1291	rVV2	22785	49141	3.28%	0.328%
28	9.532	1291	1294	1301	rVB4	12961	25530	1.70%	0.170%
29	9.626	1304	1310	1315	rVB6	7942	16549	1.10%	0.110%
30	9.779	1328	1336	1348	rVB	169635	337777	22.54%	2.252%
31	9.914	1348	1359	1365	rBV	224845	479555	31.99%	3.197%
32	9.979	1365	1370	1381	rVB2	92871	197629	13.18%	1.318%
33	10.114	1386	1393	1404	rVV3	57889	142131	9.48%	0.948%
34	10.267	1407	1419	1424	rVV2	57370	111586	7.44%	0.744%
35	10.338	1424	1431	1439	rVV	693559	1285994	85.80%	8.574%
36	10.397	1439	1441	1446	rVV3	19800	35909	2.40%	0.239%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069020.D
 Acq On : 29 Apr 2021 16:06
 Operator : VA/SY
 Sample : M2204-01
 Misc : 3.88G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRIS-1907-1910

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\82D040721S.M
 Title : SW846 8260

37	10.461	1447	1452	1455	rVV5	10867	22895	1.53%	0.153%
38	10.520	1455	1462	1468	rVB2	46927	93093	6.21%	0.621%
39	10.720	1485	1496	1502	rBV	109861	208227	13.89%	1.388%
40	10.785	1502	1507	1513	rVV5	15665	30468	2.03%	0.203%
41	10.861	1515	1520	1528	rVB8	13480	27713	1.85%	0.185%
42	10.955	1530	1536	1540	rBV4	11263	19398	1.29%	0.129%
43	11.085	1548	1558	1562	rBV3	28855	55620	3.71%	0.371%
44	11.191	1570	1576	1580	rBV6	11874	19696	1.31%	0.131%
45	11.349	1599	1603	1608	rBV3	8465	15346	1.02%	0.102%
46	11.420	1608	1615	1620	rVV6	21797	49765	3.32%	0.332%
47	11.461	1620	1622	1629	rVB5	12924	15742	1.05%	0.105%
48	11.520	1629	1632	1639	rBV3	15781	30280	2.02%	0.202%
49	11.644	1645	1653	1662	rBV	689515	1201946	80.19%	8.013%
50	11.744	1665	1670	1676	rVB	56692	94389	6.30%	0.629%
51	11.855	1678	1689	1700	rBV2	72197	160838	10.73%	1.072%
52	12.179	1732	1744	1752	rVB2	36973	78771	5.26%	0.525%
53	12.320	1763	1768	1771	rBV5	9692	18351	1.22%	0.122%
54	12.396	1775	1781	1784	rVV8	8595	18783	1.25%	0.125%
55	12.449	1784	1790	1803	rVB2	367241	677112	45.17%	4.514%
56	12.626	1812	1820	1827	rBV	863175	1498899	100.00%	9.993%
57	12.814	1847	1852	1859	rVB3	25357	41507	2.77%	0.277%
58	12.885	1859	1864	1865	rBV3	17882	24253	1.62%	0.162%
59	12.914	1865	1869	1872	rVV	68843	110521	7.37%	0.737%
60	12.949	1872	1875	1881	rVB3	50513	85092	5.68%	0.567%
61	13.038	1886	1890	1896	rVB3	38626	63832	4.26%	0.426%
62	13.149	1896	1909	1915	rBV4	50710	124556	8.31%	0.830%
63	13.267	1924	1929	1932	rBV7	10621	18778	1.25%	0.125%
64	13.396	1942	1951	1953	rBV6	13370	29155	1.95%	0.194%
65	13.485	1959	1966	1969	rBV	261073	432025	28.82%	2.880%
66	13.573	1975	1981	1992	rVB	345286	611213	40.78%	4.075%
67	13.649	1992	1994	2001	rVB6	13889	26097	1.74%	0.174%
68	13.732	2003	2008	2011	rBV4	28584	44974	3.00%	0.300%
69	13.767	2011	2014	2016	rVV2	26258	36471	2.43%	0.243%
70	13.802	2017	2020	2029	rVB6	48094	109081	7.28%	0.727%
71	13.885	2029	2034	2039	rBV7	9231	20278	1.35%	0.135%
72	14.061	2060	2064	2066	rBV3	15076	20844	1.39%	0.139%
73	14.108	2066	2072	2078	rVB4	43140	94190	6.28%	0.628%
74	14.173	2078	2083	2087	rBV6	18326	31731	2.12%	0.212%
75	14.390	2109	2120	2125	rBV9	14681	47076	3.14%	0.314%
76	14.520	2138	2142	2146	rVB7	8871	15609	1.04%	0.104%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

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\82D040721S.M
Title : SW846 8260

77	14.655	2161	2165	2170	rVB5	10856	20425	1.36%	0.136%
78	14.814	2187	2192	2198	rBV6	11947	27140	1.81%	0.181%
79	15.908	2372	2378	2383	rBV7	9282	18041	1.20%	0.120%

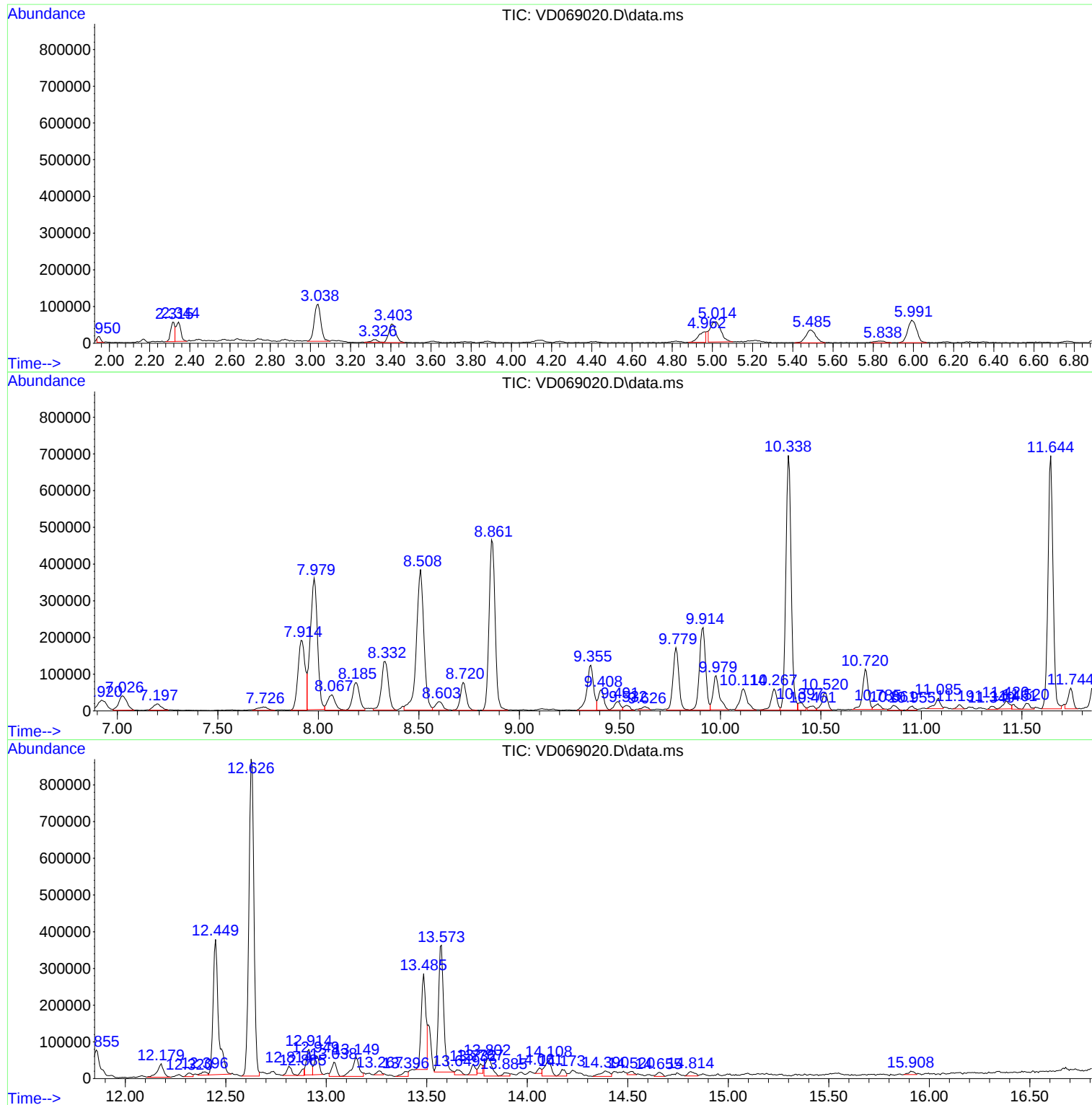
Sum of corrected areas: 14999480

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

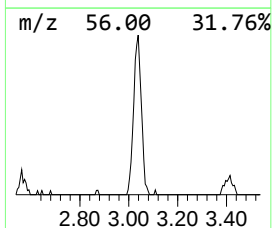
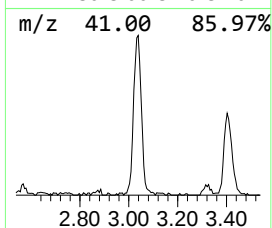
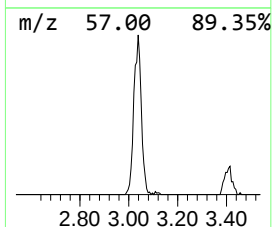
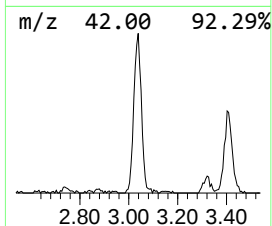
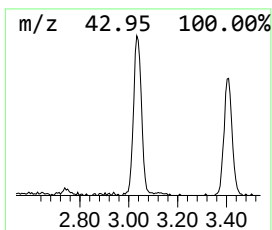
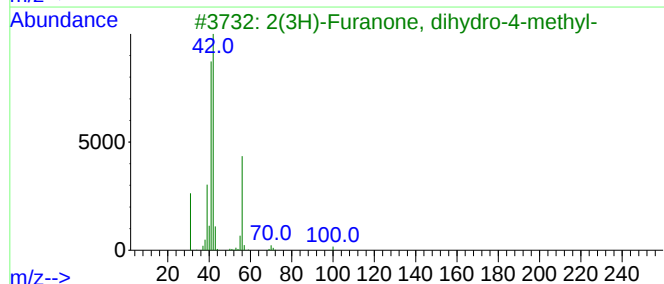
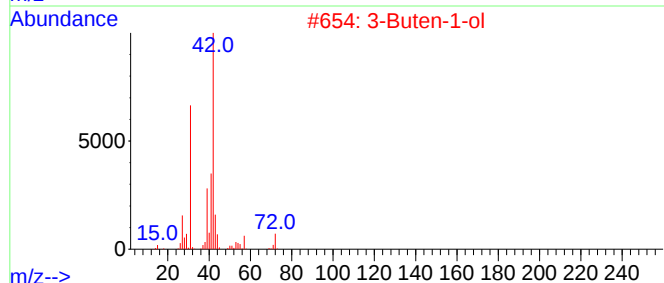
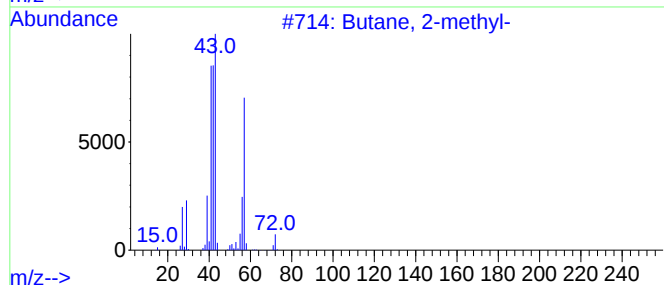
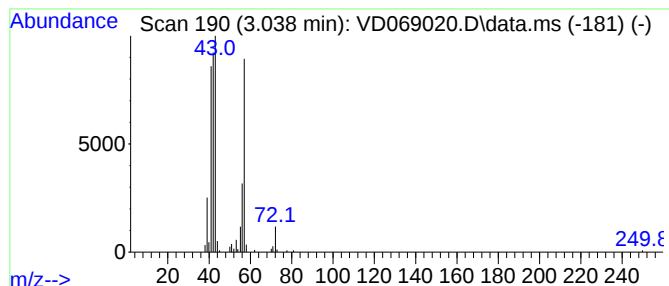
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.038	13.08 ug/l	229036	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			3-Buten-1-ol	72	C4H8O	000627-27-0	37
3			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	36
4			Pentane	72	C5H12	000109-66-0	33
5			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

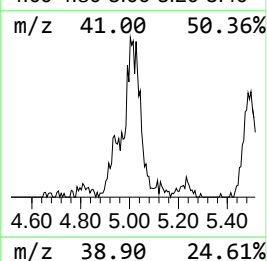
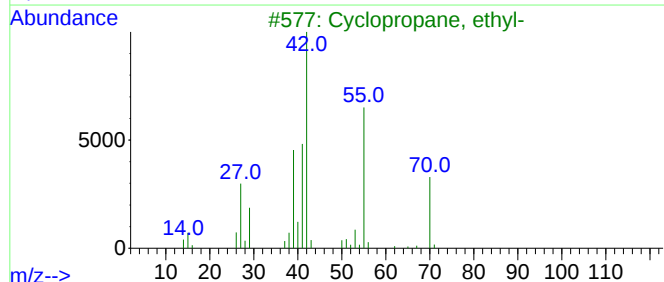
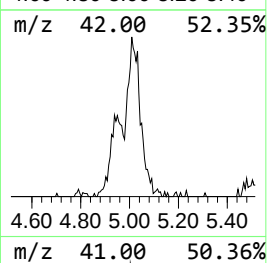
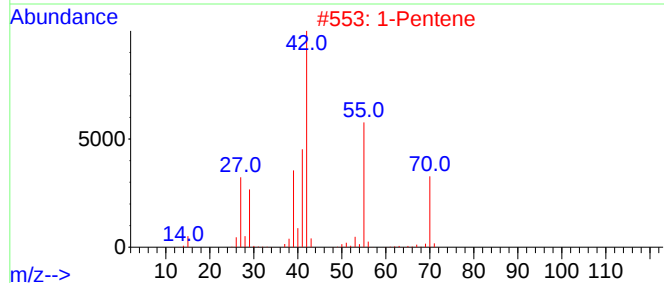
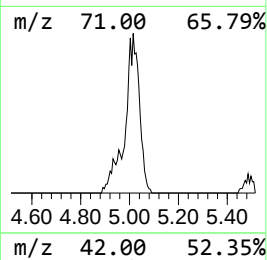
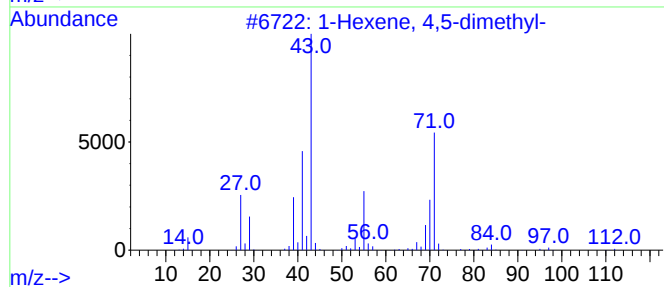
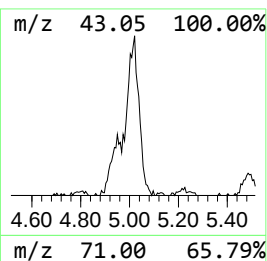
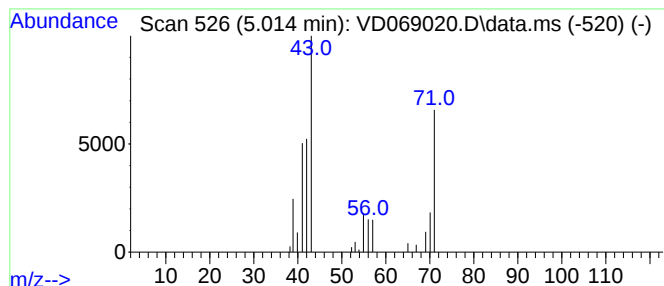
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown5.014 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.014	11.29 ug/l	197686	Pentafluorobenzene	7.985

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	25
2		1-Pentene	70	C5H10	000109-67-1	16
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	10
4		Cyclopentane	70	C5H10	000287-92-3	9
5		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

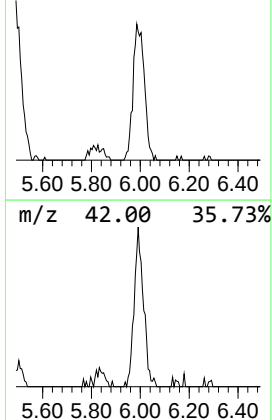
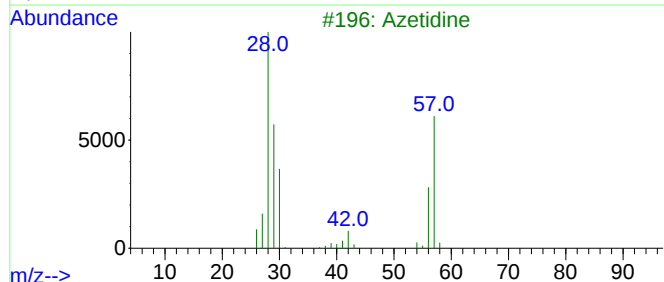
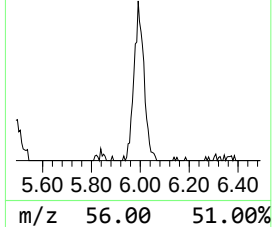
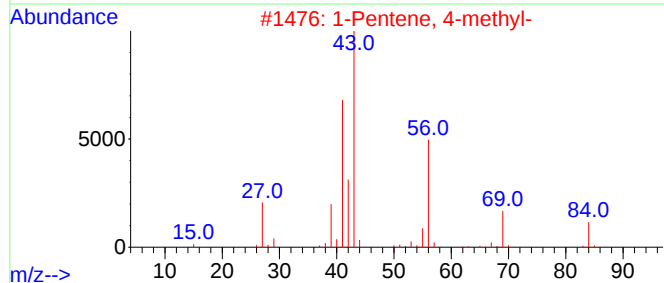
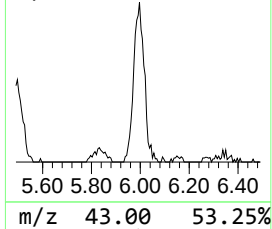
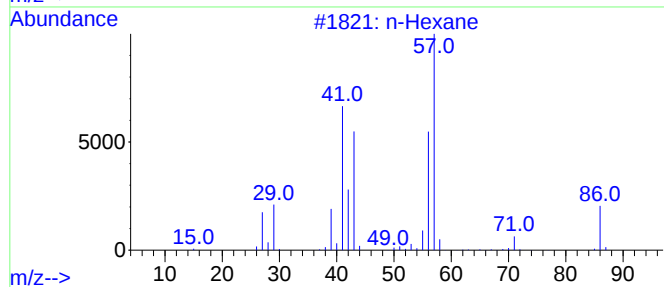
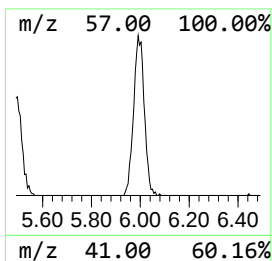
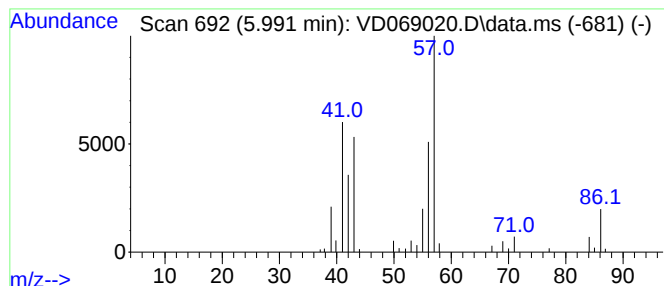
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 3 n-Hexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.991	10.85 ug/l	189984	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	83
2			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
3			Azetidine	57	C3H7N	000503-29-7	38
4			2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	37
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

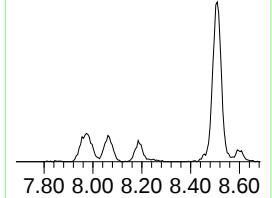
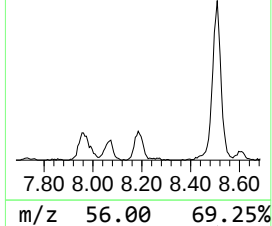
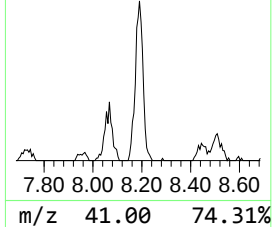
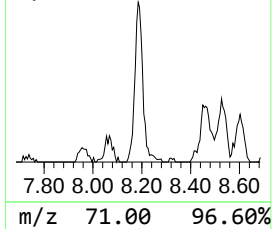
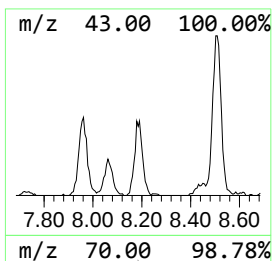
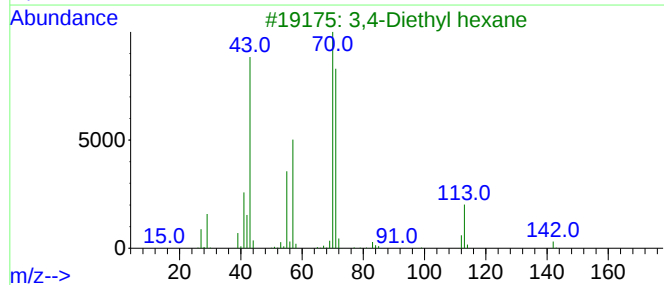
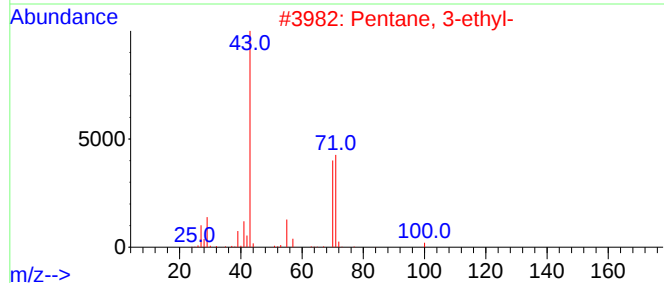
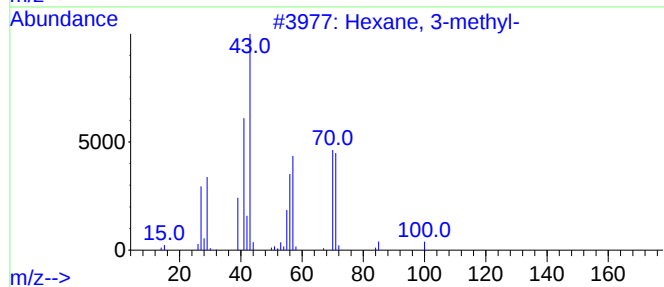
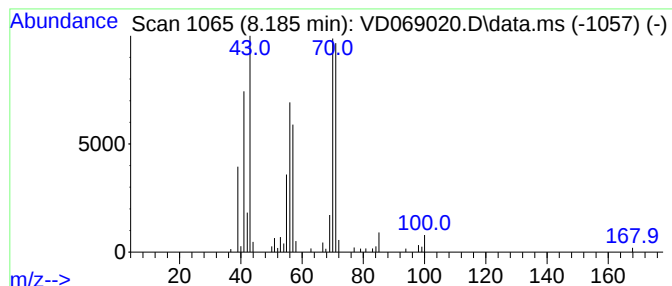
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	10.19 ug/l	178467	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	93
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	52
3			3,4-Diethyl hexane	142	C10H22	019398-77-7	50
4			Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	50
5			3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

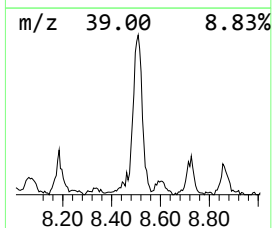
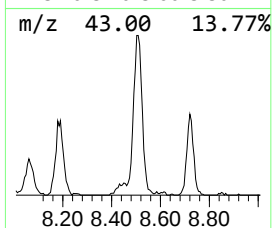
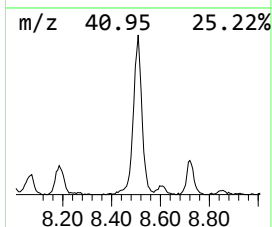
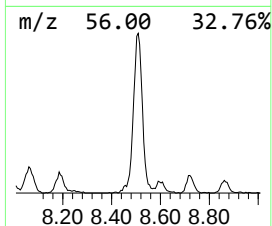
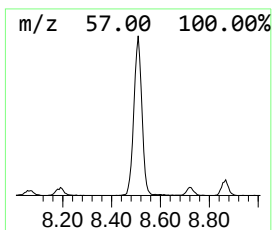
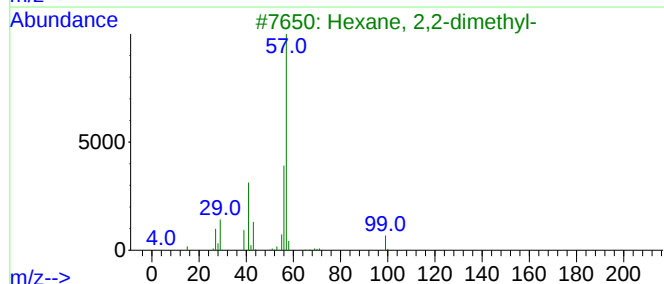
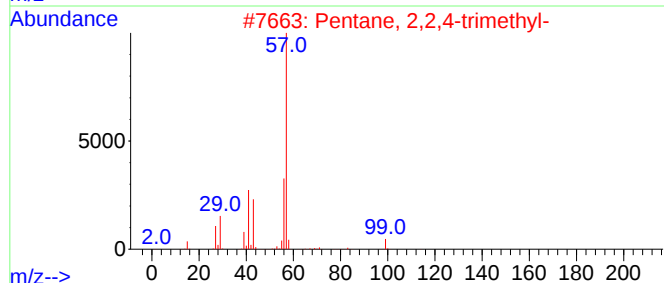
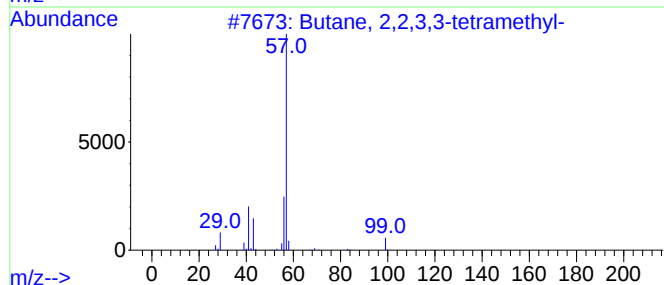
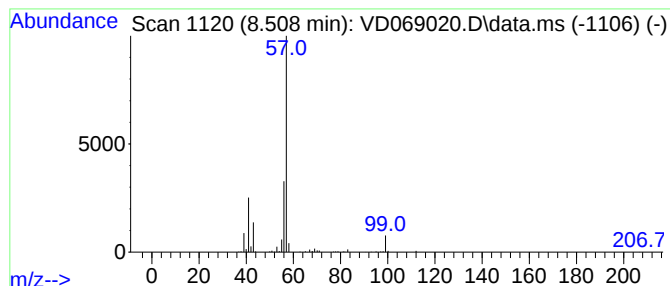
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 5 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.508	51.16 ug/l	985191	1,4-Difluorobenzene	8.861

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

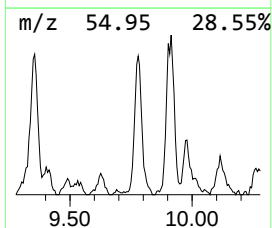
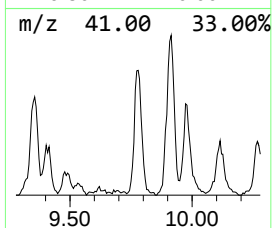
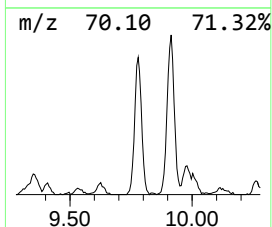
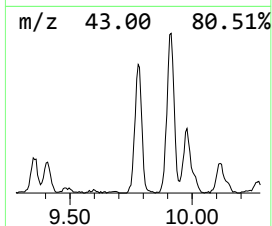
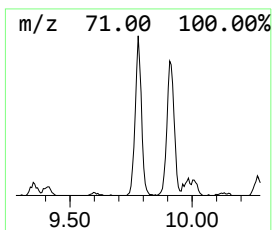
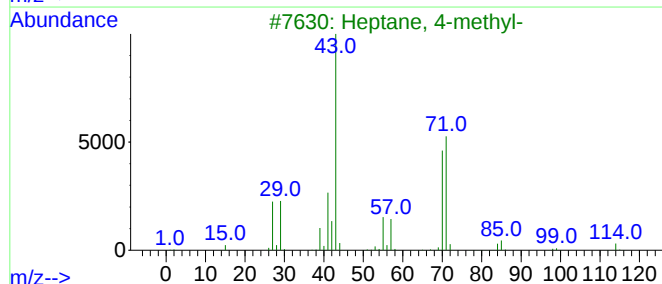
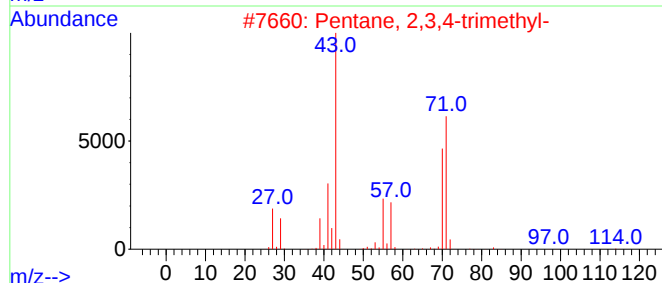
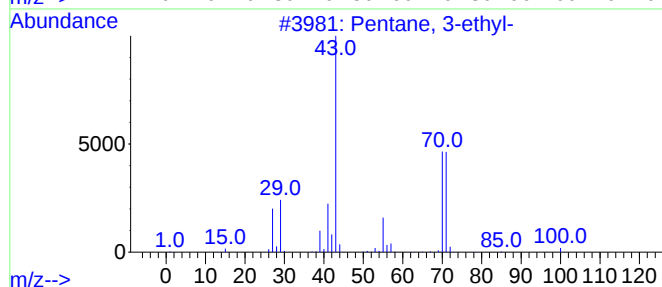
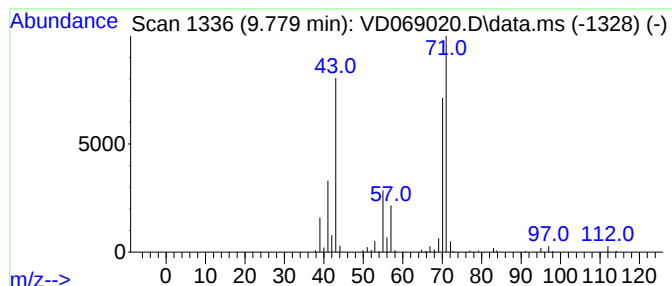
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 6 Pentane, 3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.779	17.54 ug/l	337777	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

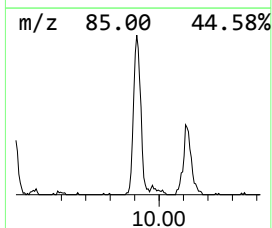
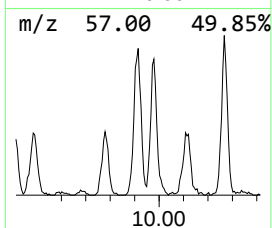
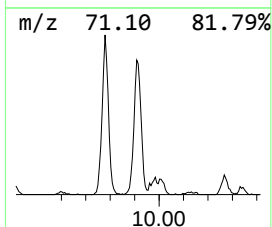
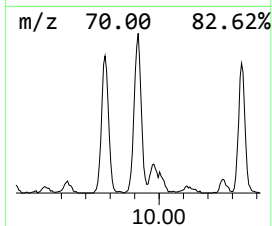
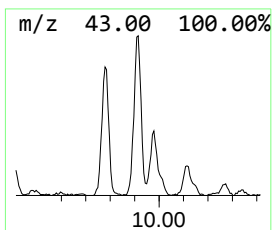
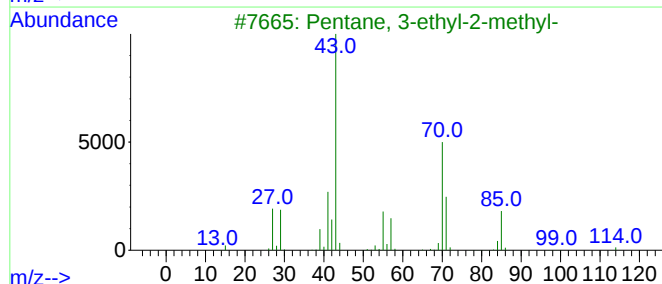
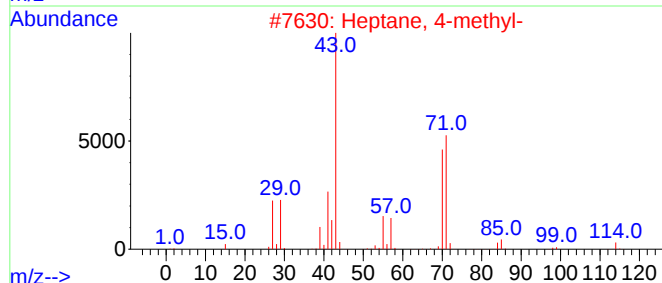
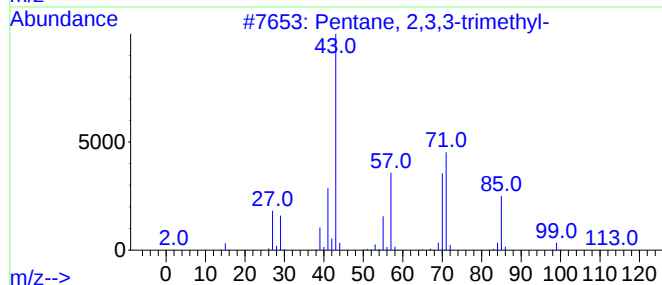
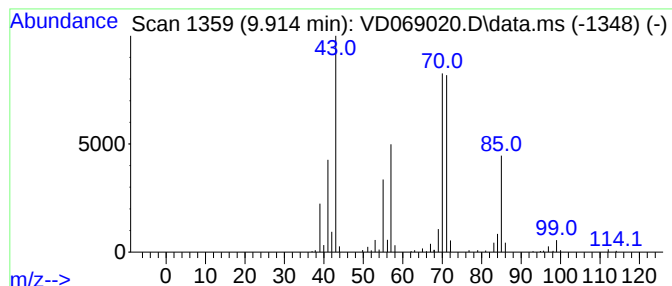
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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	24.90 ug/l	479555	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	52
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

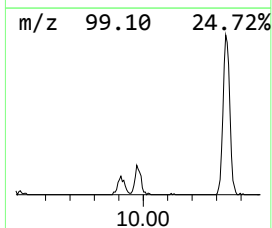
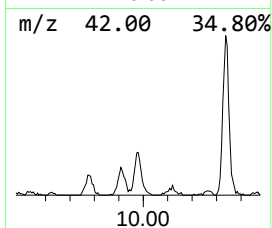
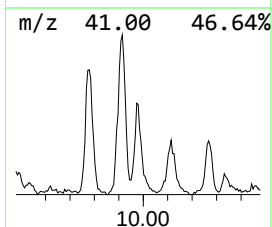
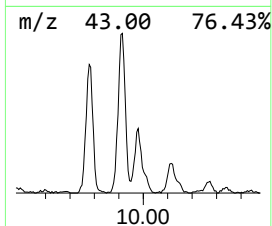
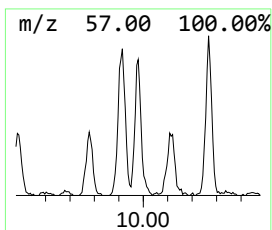
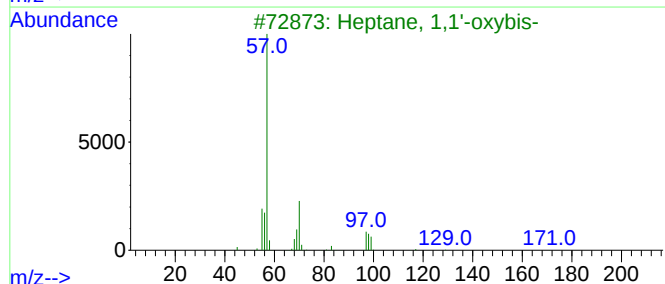
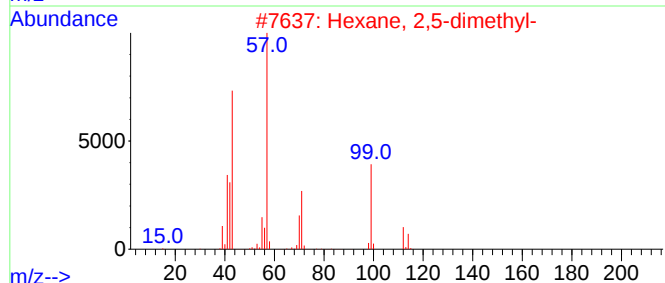
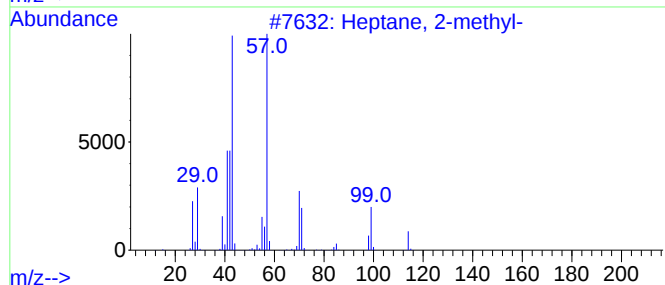
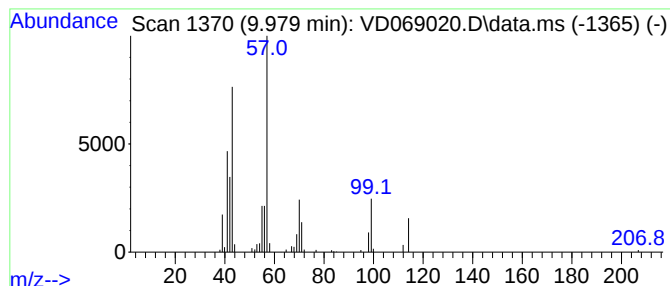
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 8 Heptane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.979	10.26 ug/l	197629	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	59
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53
3			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

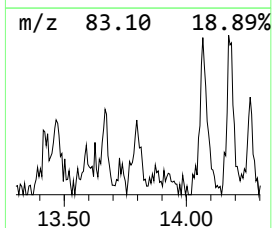
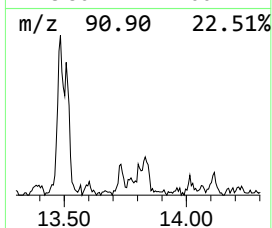
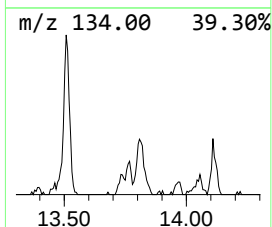
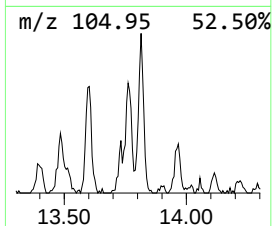
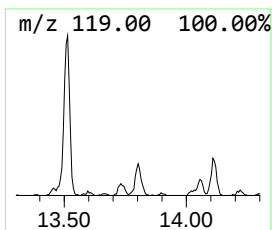
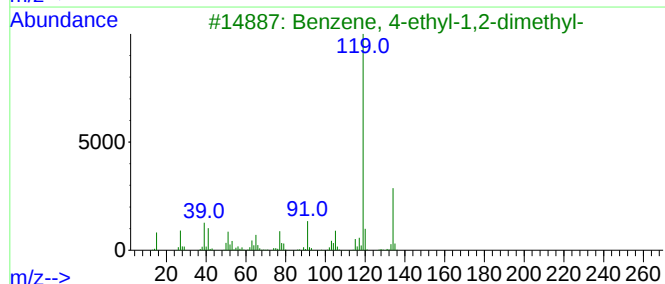
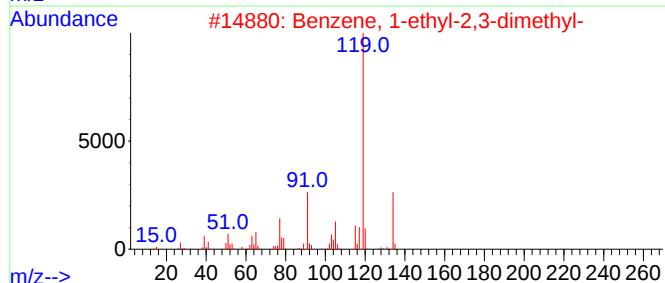
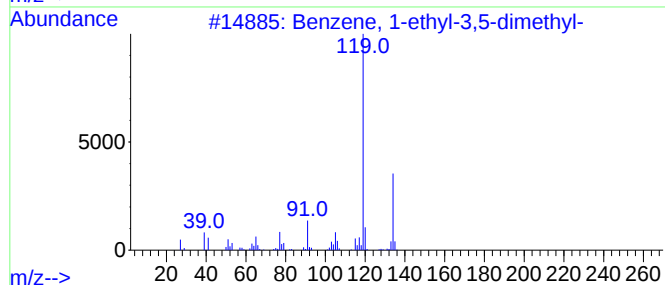
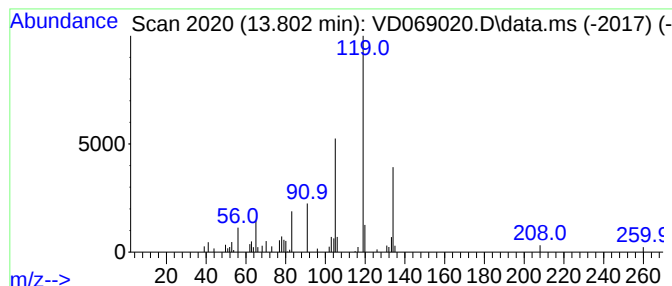
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.802	8.92 ug/l	109081	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
Data File : VD069020.D
Acq On : 29 Apr 2021 16:06
Operator : VA/SY
Sample : M2204-01
Misc : 3.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS-1907-1910

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.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	13.1	ug/l	229036	1	7.985	875720	50.0
unknown5.014	5.014	11.3	ug/l	197686	1	7.985	875720	50.0
n-Hexane	5.991	10.9	ug/l	189984	1	7.985	875720	50.0
Hexane, 3-methyl-	8.185	10.2	ug/l	178467	1	7.985	875720	50.0
Butane, 2,2,3,3...	8.508	51.2	ug/l	985191	2	8.861	962879	50.0
Pentane, 3-ethyl-	9.779	17.5	ug/l	337777	2	8.861	962879	50.0
Pentane, 2,3,3-...	9.914	24.9	ug/l	479555	2	8.861	962879	50.0
Heptane, 2-methyl-	9.979	10.3	ug/l	197629	2	8.861	962879	50.0
Benzene, 1-ethy...	13.802	8.9	ug/l	109081	4	13.573	611213	50.0