

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121619\
 Data File : VD064524.D
 Acq On : 16 Dec 2019 15:34
 Operator : VA/SY
 Sample : K6117-04RE
 Misc : 7.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-121319RE

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\82D112719S.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	1.950	3	5	10	rVB3	4804	6795	2.25%	0.252%
2	2.250	43	56	57	rBV4	7591	21876	7.24%	0.812%
3	2.326	66	69	71	rVV2	2965	4229	1.40%	0.157%
4	2.355	71	74	76	rVV4	4115	4505	1.49%	0.167%
5	2.602	114	116	117	rBV2	4277	3093	1.02%	0.115%
6	2.732	136	138	141	rVB4	3519	3353	1.11%	0.124%
7	2.967	176	178	180	rBV3	2999	3218	1.06%	0.119%
8	3.067	194	195	199	rBV2	2971	3863	1.28%	0.143%
9	3.173	212	213	216	rVB3	5096	3084	1.02%	0.114%
10	3.297	232	234	237	rBV4	5198	6354	2.10%	0.236%
11	4.955	510	516	518	rBV3	3268	6351	2.10%	0.236%
12	7.708	978	984	987	rBV2	2897	4258	1.41%	0.158%
13	7.920	1009	1020	1025	rBV3	45904	111894	37.01%	4.154%
14	7.979	1025	1030	1043	rVB2	74008	165240	54.66%	6.135%
15	8.337	1080	1091	1101	rBV	44649	104295	34.50%	3.872%
16	8.867	1173	1181	1192	rVB	101764	212969	70.45%	7.907%
17	10.337	1424	1431	1438	rBV	156943	291737	96.51%	10.831%
18	10.402	1441	1442	1453	rVB6	3650	6030	1.99%	0.224%
19	10.720	1492	1496	1504	rVB4	4641	8930	2.95%	0.332%
20	11.643	1646	1653	1660	rBV	162833	280714	92.86%	10.422%
21	11.843	1682	1687	1689	rBV4	2677	3303	1.09%	0.123%
22	12.255	1751	1757	1762	rBV	24939	40333	13.34%	1.497%
23	12.637	1815	1822	1829	rBV	131135	223001	73.77%	8.279%
24	12.961	1873	1877	1879	rBV3	3531	4209	1.39%	0.156%
25	13.237	1920	1924	1926	rBV2	7168	8864	2.93%	0.329%
26	13.278	1928	1931	1935	rVV2	7191	9609	3.18%	0.357%
27	13.320	1935	1938	1940	rVB4	4724	6408	2.12%	0.238%
28	13.584	1975	1983	1992	rVB	180649	302302	100.00%	11.223%
29	13.678	1994	1999	2009	rVV3	26150	45327	14.99%	1.683%
30	13.778	2013	2016	2021	rVV7	5499	9528	3.15%	0.354%
31	13.825	2021	2024	2028	rVV3	2980	5491	1.82%	0.204%
32	13.902	2031	2037	2042	rVV5	5705	10737	3.55%	0.399%
33	13.972	2045	2049	2054	rVV5	4374	9256	3.06%	0.344%
34	14.043	2058	2061	2064	rVV3	2838	3664	1.21%	0.136%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121619\
Data File : VD064524.D
Acq On : 16 Dec 2019 15:34
Operator : VA/SY
Sample : K6117-04RE
Misc : 7.07G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-121319RE

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\82D112719S.M
Title : SW846 8260

35	14.078	2064	2067	2069	rVV3	2776	3438	1.14%	0.128%
36	14.131	2070	2076	2079	rVB5	3358	7175	2.37%	0.266%
37	14.261	2090	2098	2106	rBV3	16257	34257	11.33%	1.272%
38	14.325	2106	2109	2111	rBV3	3448	3510	1.16%	0.130%
39	14.496	2135	2138	2141	rBV4	3295	5744	1.90%	0.213%
40	14.531	2142	2144	2146	rVB3	4251	3139	1.04%	0.117%
41	14.661	2165	2166	2169	rVB3	3679	3105	1.03%	0.115%
42	14.725	2172	2177	2180	rVV6	4632	8403	2.78%	0.312%
43	14.761	2181	2183	2187	rVV4	7258	9667	3.20%	0.359%
44	14.837	2190	2196	2202	rBV4	7289	18634	6.16%	0.692%
45	14.890	2202	2205	2209	rVB3	3415	5990	1.98%	0.222%
46	14.996	2220	2223	2229	rBV5	4056	5460	1.81%	0.203%
47	15.114	2241	2243	2248	rVB6	3511	4264	1.41%	0.158%
48	15.225	2260	2262	2266	rVB4	3224	3913	1.29%	0.145%
49	15.414	2283	2294	2301	rBV	103175	202475	66.98%	7.517%
50	15.514	2306	2311	2315	rBV6	6808	11521	3.81%	0.428%
51	15.608	2322	2327	2331	rVB6	8226	14559	4.82%	0.541%
52	15.643	2331	2333	2338	rBV5	2615	3364	1.11%	0.125%
53	16.084	2404	2408	2409	rBV3	8932	11266	3.73%	0.418%
54	16.243	2431	2435	2437	rVB4	4822	3650	1.21%	0.136%
55	16.437	2465	2468	2471	rBV5	6737	8363	2.77%	0.310%
56	16.514	2473	2481	2488	rVB2	115191	253069	83.71%	9.396%
57	16.637	2500	2502	2506	rVB4	4560	4339	1.44%	0.161%
58	16.719	2507	2516	2523	rVV2	55718	129386	42.80%	4.804%

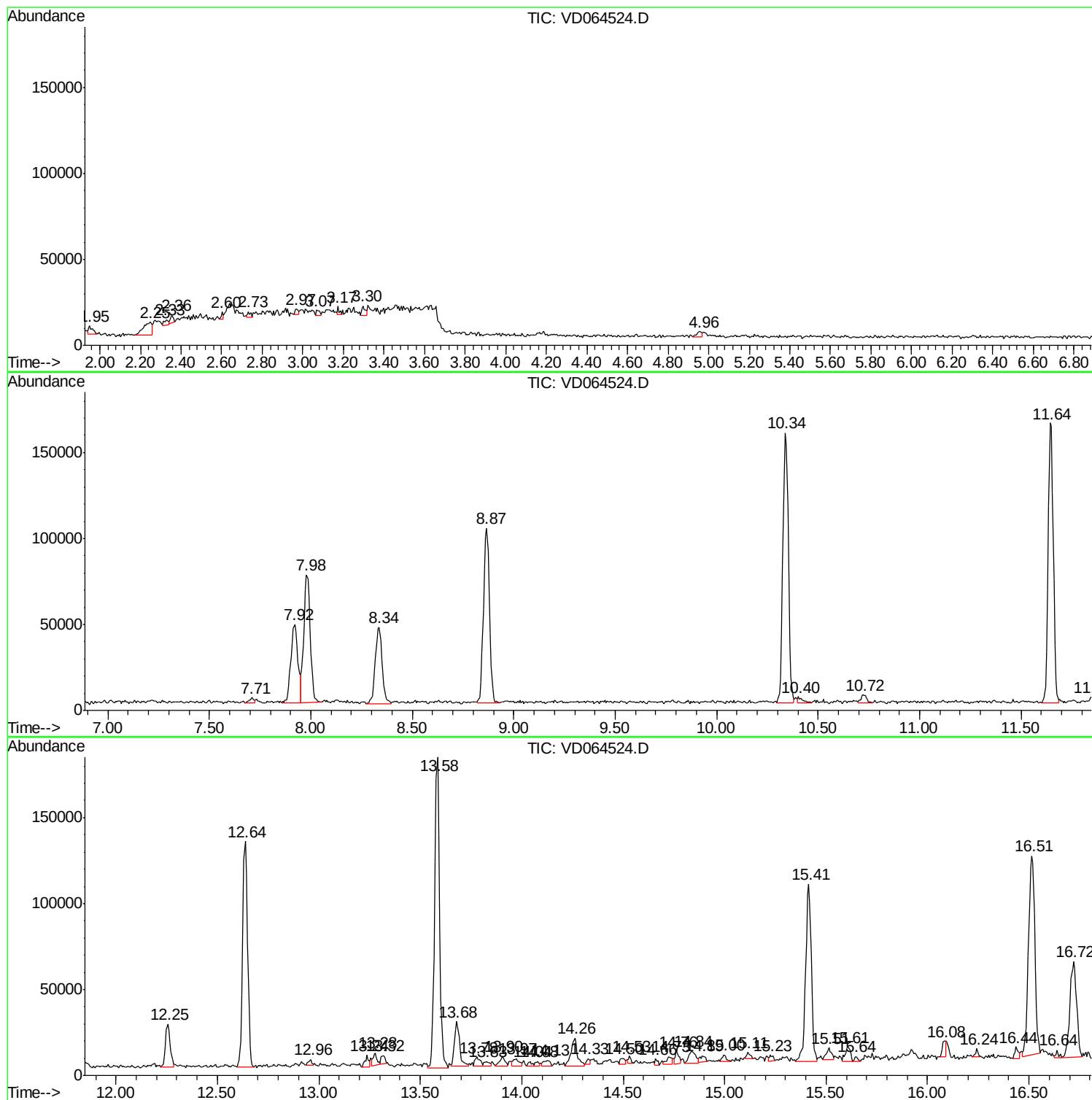
Sum of corrected areas: 2693511

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121619\
Data File : VD064524.D
Acq On : 16 Dec 2019 15:34
Operator : VA/SY
Sample : K6117-04RE
Misc : 7.07G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-121319RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121619\
Data File : VD064524.D
Acq On : 16 Dec 2019 15:34
Operator : VA/SY
Sample : K6117-04RE
Misc : 7.07G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-121319RE

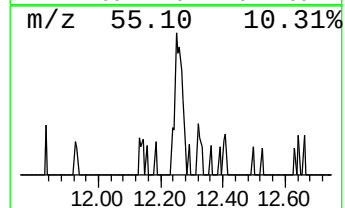
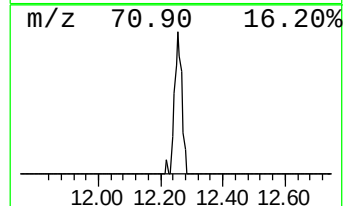
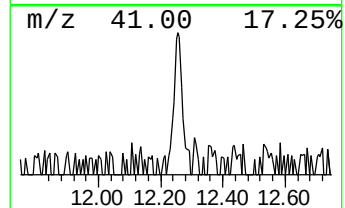
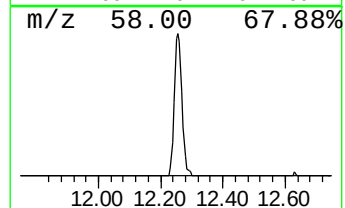
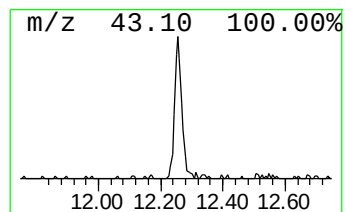
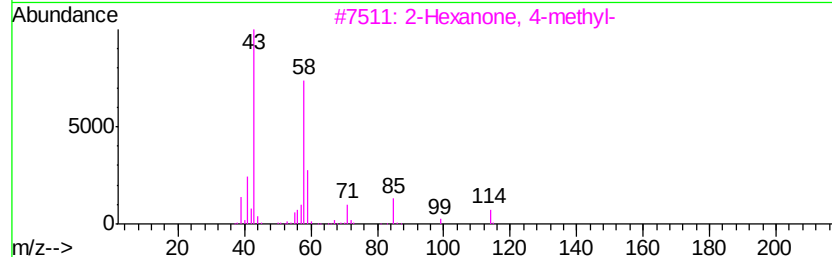
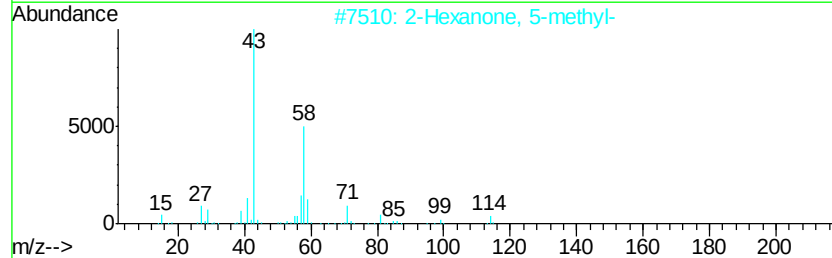
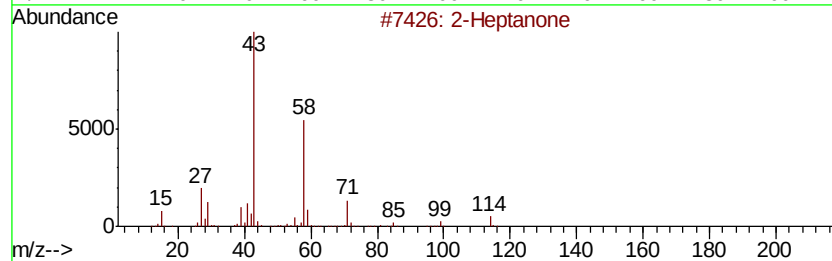
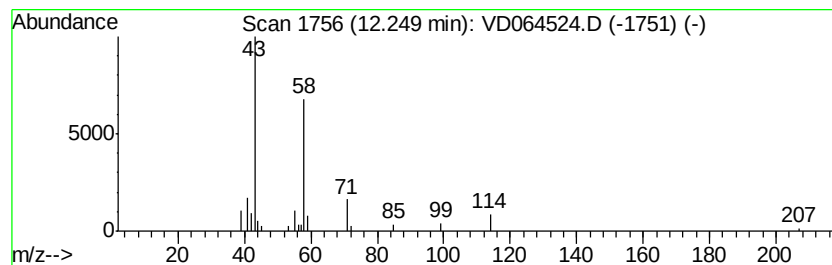
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 2 2-Heptanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	7.18 ug/l	40333	Chlorobenzene-d5	11.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanone	114	C7H14O	000110-43-0	91
2		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	86
3		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	72
4		2-Octanone	128	C8H16O	000111-13-7	56
5		2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121619\
Data File : VD064524.D
Acq On : 16 Dec 2019 15:34
Operator : VA/SY
Sample : K6117-04RE
Misc : 7.07G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

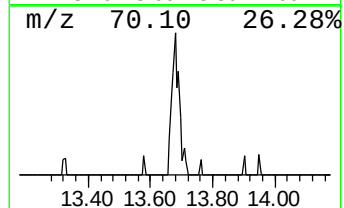
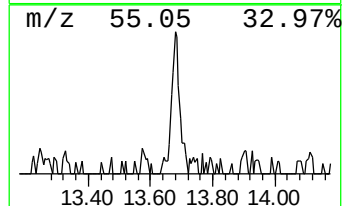
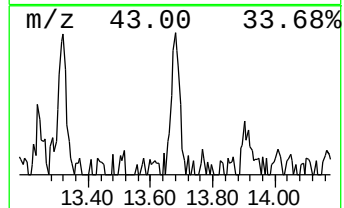
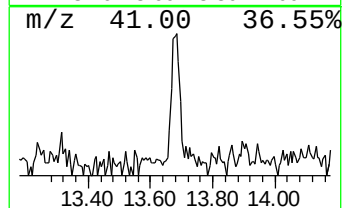
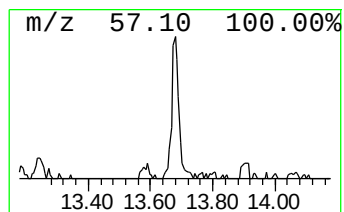
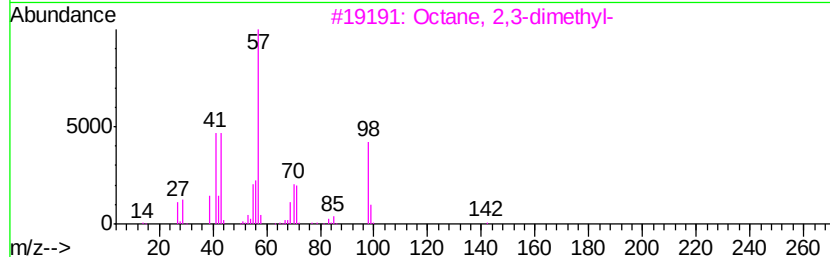
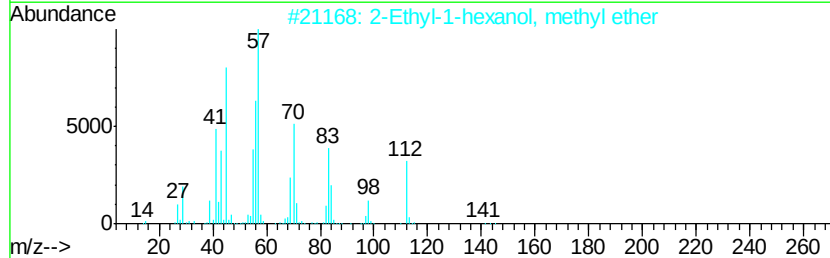
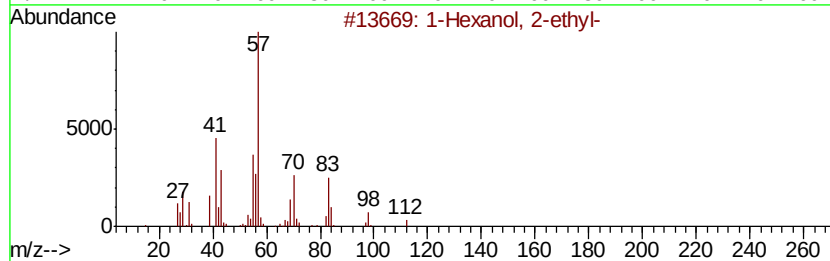
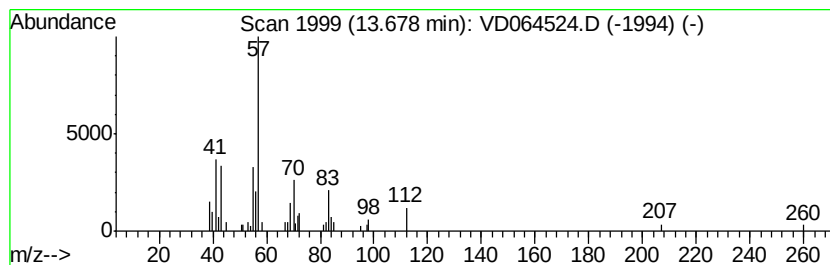
Instrument :
MSVOA_D
ClientSampleId :
TR-05-121319RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	7.50 ug/l	45327	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
2	2-Ethyl-1-hexanol, methyl ether	144 C9H20O	1000365-10-2	50
3	Octane, 2,3-dimethyl-	142 C10H22	007146-60-3	47
4	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	47
5	2-Propyl-1-pentanol, methyl ether	144 C9H20O	1000365-12-6	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121619\
Data File : VD064524.D
Acq On : 16 Dec 2019 15:34
Operator : VA/SY
Sample : K6117-04RE
Misc : 7.07G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

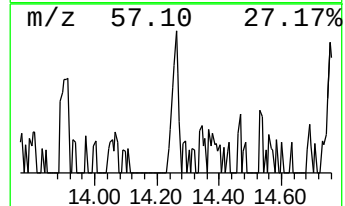
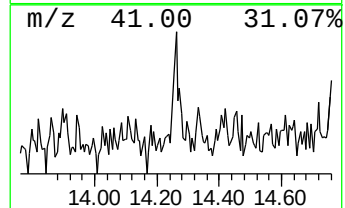
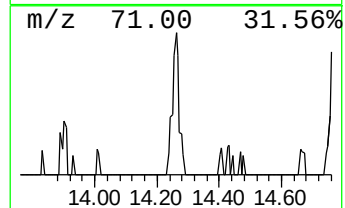
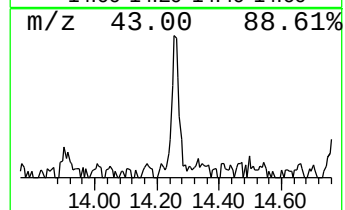
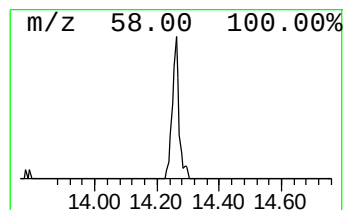
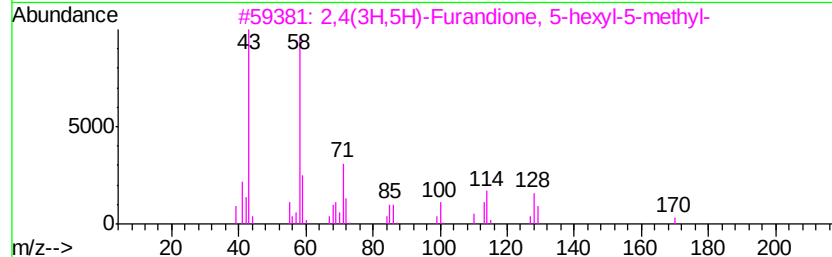
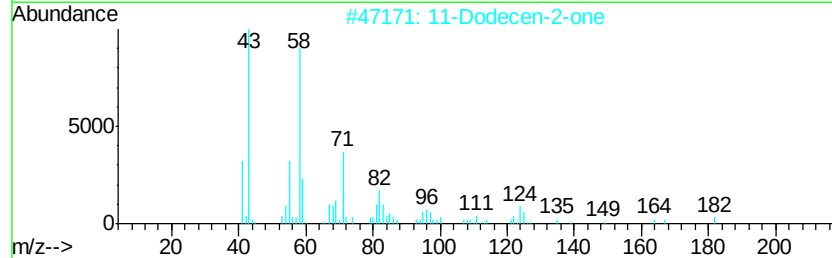
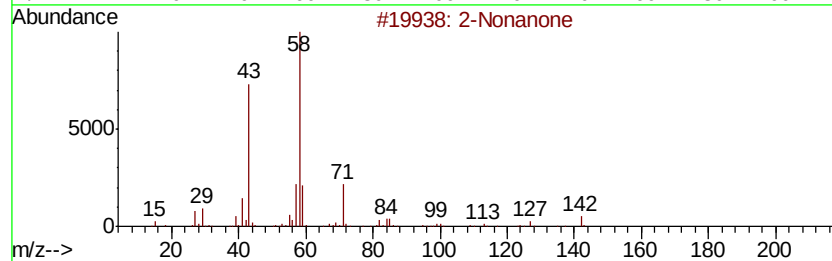
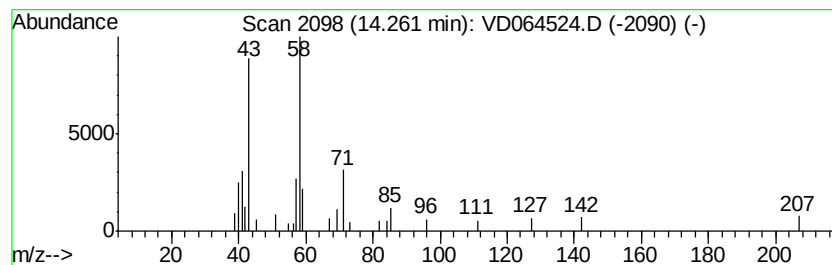
Instrument :
MSVOA_D
ClientSampleId :
TR-05-121319RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 4 2-Nonanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	5.67 ug/l	34257	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Nonanone	142 C9H18O	000821-55-6	80
2	11-Dodecen-2-one	182 C12H22O	005009-33-6	72
3	2,4(3H,5H)-Furandione, 5-hexyl-5...	198 C11H18O3	054852-79-8	72
4	2-Decanone	156 C10H20O	000693-54-9	64
5	2-Undecanone	170 C11H22O	000112-12-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121619\
Data File : VD064524.D
Acq On : 16 Dec 2019 15:34
Operator : VA/SY
Sample : K6117-04RE
Misc : 7.07G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-121319RE

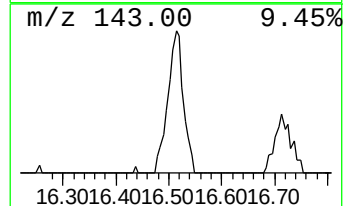
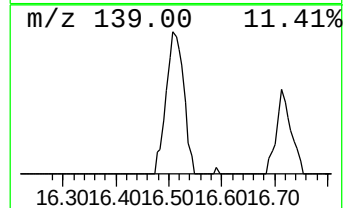
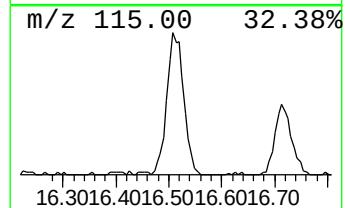
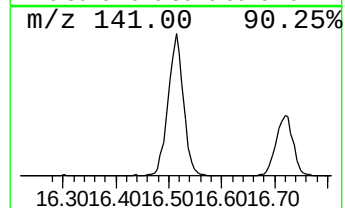
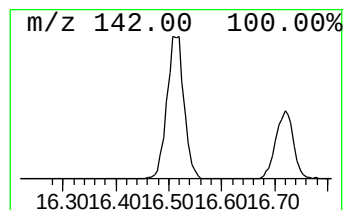
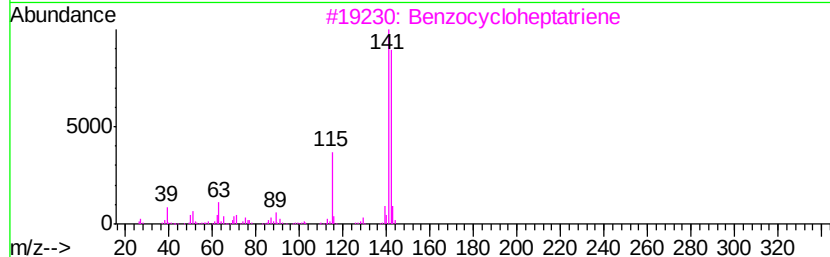
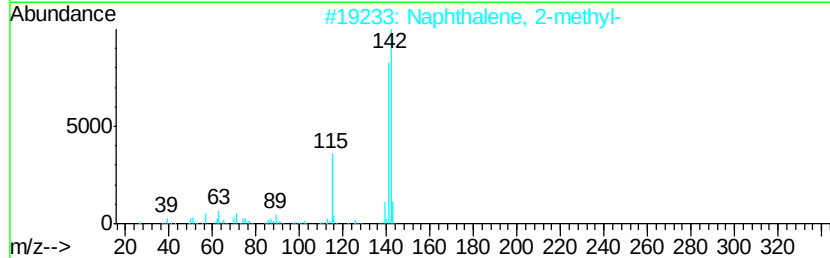
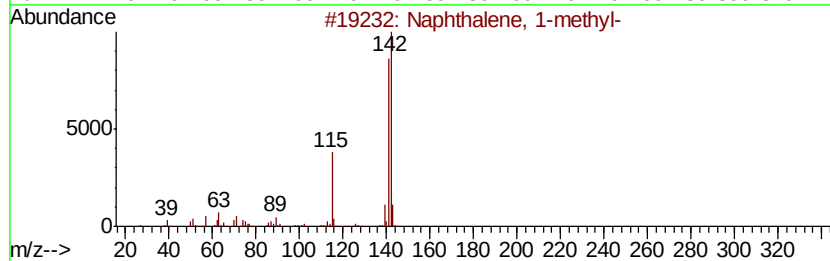
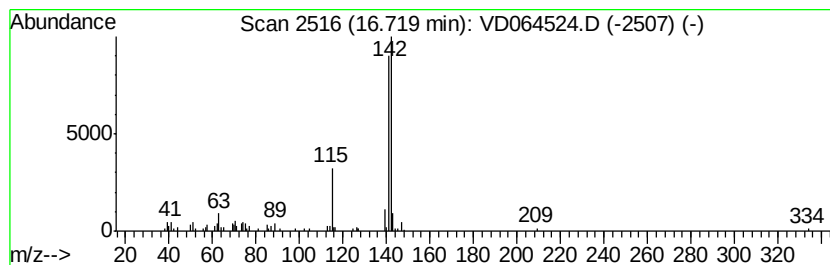
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	21.40 ug/l	129386	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121619\
Data File : VD064524.D
Acq On : 16 Dec 2019 15:34
Operator : VA/SY
Sample : K6117-04RE
Misc : 7.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-121319RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.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
2-Heptanone	12.25	7.2	ug/l	40333	3	11.65	280714	50.0
1-Hexanol, 2-ethyl-	13.68	7.5	ug/l	45327	4	13.58	302302	50.0
2-Nonanone	14.26	5.7	ug/l	34257	4	13.58	302302	50.0
Naphthalene, 1-me...	16.72	21.4	ug/l	129386	4	13.58	302302	50.0