

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042319\
 Data File : VF062264.D
 Acq On : 23 Apr 2019 15:25
 Operator : FY/SY
 Sample : K2484-03
 Misc : 7.07g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 200027

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_X\METHOD\82F041719S.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	1.170	57	65	66	rBV2	26613	62302	6.19%	0.892%
2	2.294	173	179	181	rBV	35135	97266	9.66%	1.393%
3	2.324	181	182	189	rVB3	42818	104485	10.37%	1.496%
4	3.940	343	346	349	rBV5	5492	11211	1.11%	0.161%
5	4.068	354	359	366	rBV10	6920	30250	3.00%	0.433%
6	4.216	369	374	379	rVV2	15553	54347	5.40%	0.778%
7	4.315	379	384	396	rVB2	135968	424411	42.14%	6.078%
8	4.670	414	420	429	rVB2	16445	56276	5.59%	0.806%
9	5.054	450	459	469	rBV2	309720	1007160	100.00%	14.423%
10	5.783	526	533	542	rBV	301173	814269	80.85%	11.661%
11	6.434	595	599	604	rVB7	5355	15503	1.54%	0.222%
12	6.651	616	621	622	rBV5	4804	10680	1.06%	0.153%
13	6.759	628	632	636	rBV4	15665	46445	4.61%	0.665%
14	6.976	650	654	664	rVB2	17831	60711	6.03%	0.869%
15	7.193	670	676	685	rBV	33577	113252	11.24%	1.622%
16	7.637	718	721	724	rBV3	14667	31312	3.11%	0.448%
17	7.715	724	729	735	rBV	322841	738713	73.35%	10.579%
18	7.922	744	750	754	rBV3	23756	70461	7.00%	1.009%
19	8.001	757	758	760	rBV	57001	39498	3.92%	0.566%
20	8.425	799	801	807	rVB7	7482	18665	1.85%	0.267%
21	8.543	807	813	815	rBV5	17443	47697	4.74%	0.683%
22	8.603	815	819	823	rVB3	22813	64952	6.45%	0.930%
23	8.760	832	835	841	rBV5	9339	25990	2.58%	0.372%
24	9.105	864	870	875	rBV6	16950	47891	4.76%	0.686%
25	9.184	875	878	881	rVV4	9469	23303	2.31%	0.334%
26	9.253	881	885	889	rVB2	11841	30355	3.01%	0.435%
27	9.421	897	902	906	rVV3	15586	38990	3.87%	0.558%
28	9.638	921	924	926	rBV3	6347	14562	1.45%	0.209%
29	9.677	926	928	929	rVV2	8118	11621	1.15%	0.166%
30	9.697	929	930	933	rVV3	9097	15475	1.54%	0.222%
31	9.776	933	938	941	rVV5	10253	32700	3.25%	0.468%
32	9.835	941	944	947	rVV4	6508	18111	1.80%	0.259%
33	9.914	947	952	960	rVV	354708	812371	80.66%	11.634%
34	10.022	960	963	968	rVB6	10958	29662	2.95%	0.425%

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35	10.268	985	988	992	rBV6	4454	11186	1.11%	0.160%
36	10.367	992	998	1002	rBV6	11198	34942	3.47%	0.500%
37	10.643	1020	1026	1030	rBV8	9123	24155	2.40%	0.346%
38	10.781	1035	1040	1042	rBV6	6908	15655	1.55%	0.224%
39	10.820	1042	1044	1048	rVB5	5317	12037	1.20%	0.172%
40	10.949	1054	1057	1060	rVB4	9819	21379	2.12%	0.306%
41	11.501	1106	1113	1123	rVV	332027	571854	56.78%	8.189%
42	11.639	1123	1127	1133	rVB2	25766	37426	3.72%	0.536%
43	11.905	1152	1154	1157	rVB4	6534	10241	1.02%	0.147%
44	12.279	1189	1192	1194	rVB4	8358	13140	1.30%	0.188%
45	12.348	1196	1199	1206	rBV2	65859	117058	11.62%	1.676%
46	12.526	1212	1217	1222	rBV9	6569	20776	2.06%	0.298%
47	12.614	1222	1226	1236	rBV	551157	884001	87.77%	12.659%
48	12.861	1250	1251	1253	rBV	17784	17133	1.70%	0.245%
49	12.910	1253	1256	1259	rVV5	7514	14259	1.42%	0.204%
50	12.999	1262	1265	1268	rBV4	5675	15393	1.53%	0.220%
51	13.166	1279	1282	1284	rVV4	9072	15878	1.58%	0.227%
52	13.255	1288	1291	1294	rVV5	14189	30401	3.02%	0.435%
53	13.334	1294	1299	1303	rVV3	8479	22092	2.19%	0.316%
54	13.433	1306	1309	1311	rVB3	7009	11742	1.17%	0.168%
55	13.748	1337	1341	1345	rBV7	11169	25255	2.51%	0.362%
56	14.241	1388	1391	1394	rVB5	6972	12084	1.20%	0.173%
57	14.497	1415	1417	1419	rBV	9611	11670	1.16%	0.167%
58	14.645	1428	1432	1434	rVB3	8011	12364	1.23%	0.177%

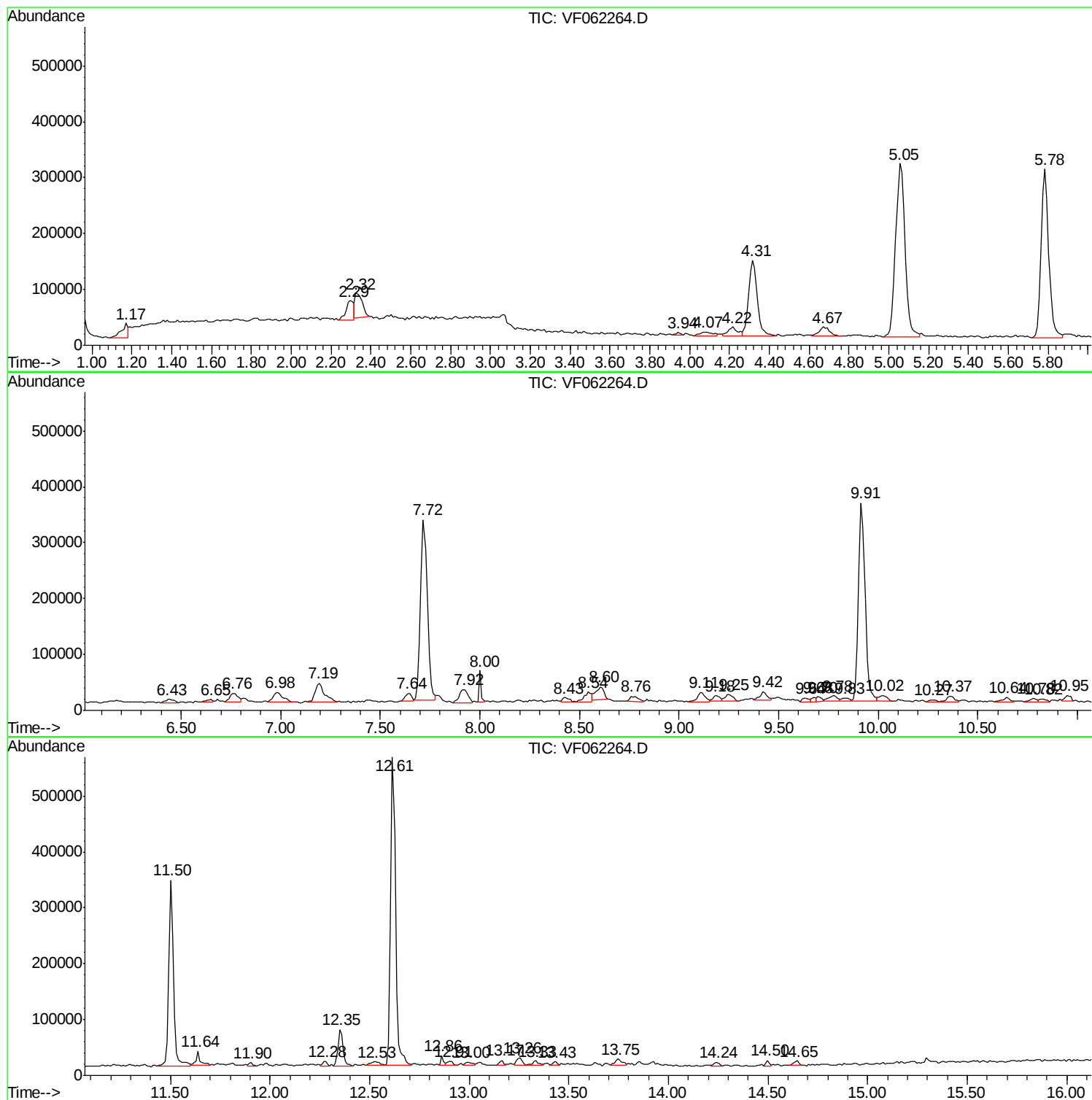
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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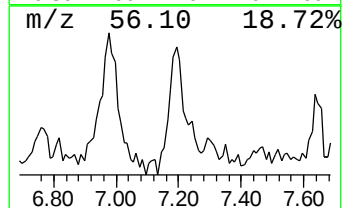
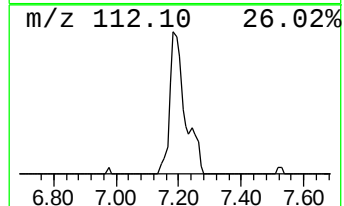
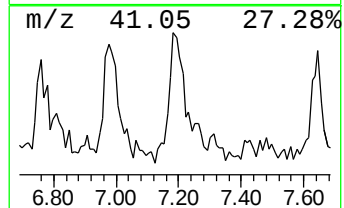
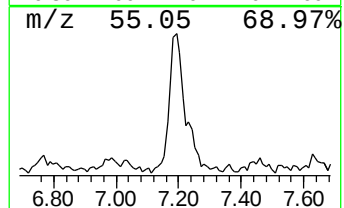
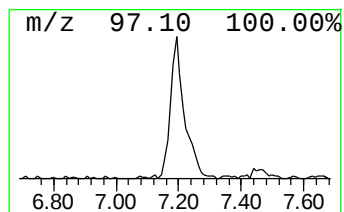
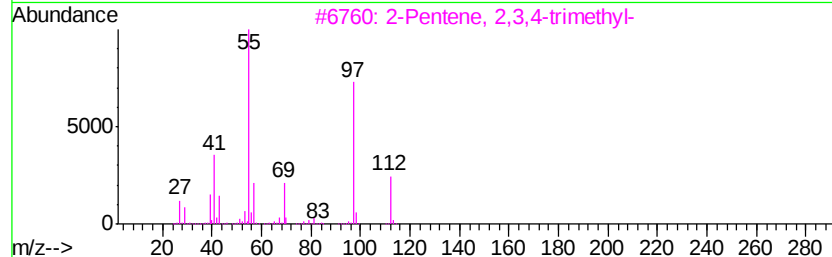
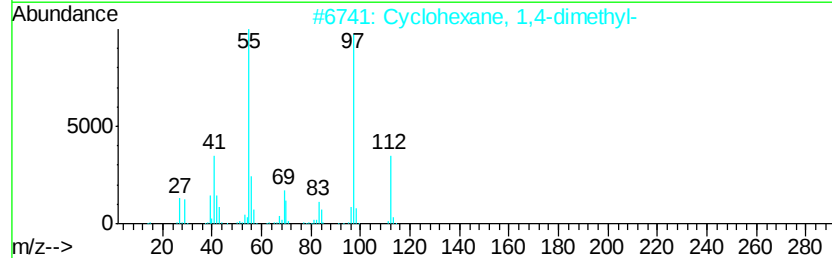
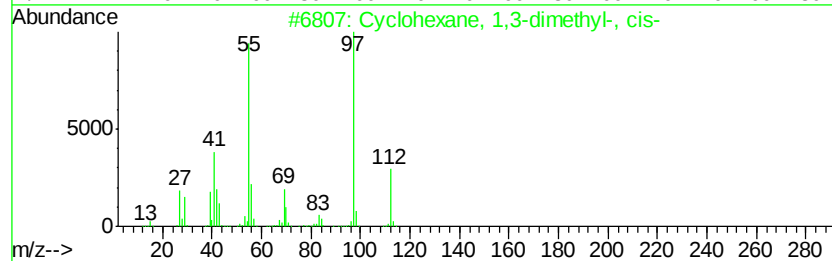
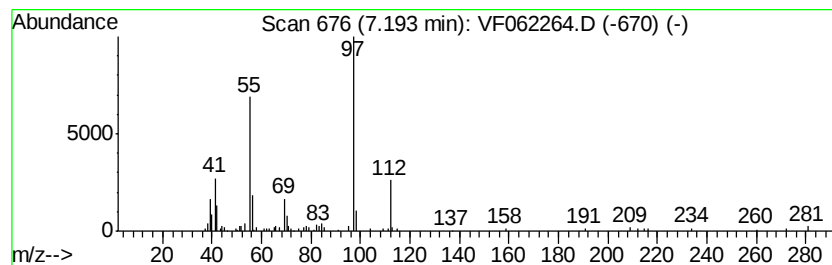
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	6.95 ug/l	113252	1,4-Difluorobenzene	5.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	83
3		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	80
4		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	80
5		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	78



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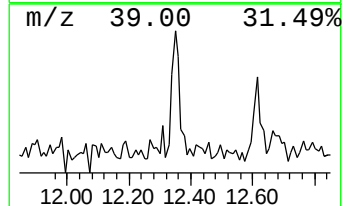
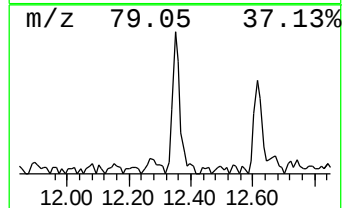
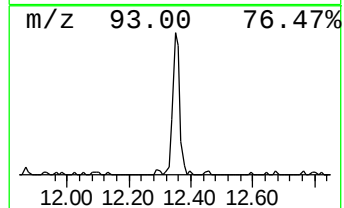
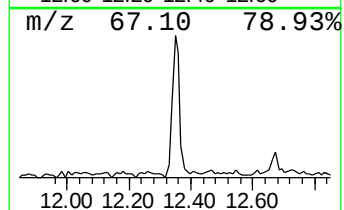
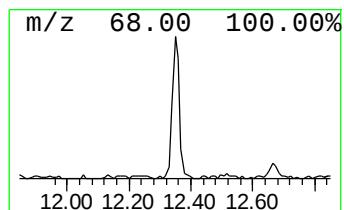
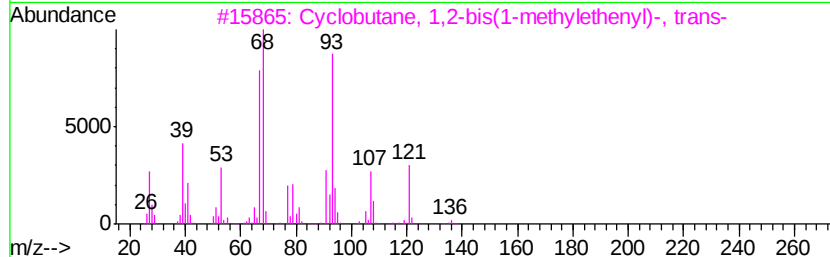
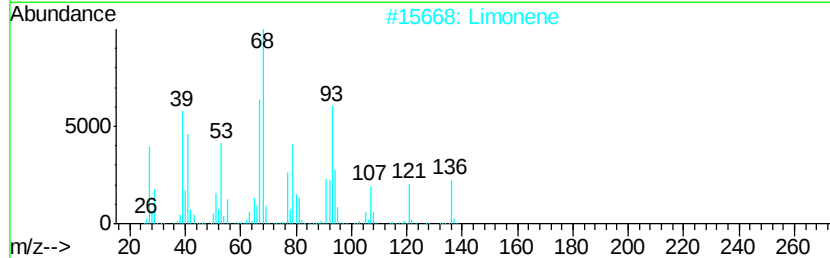
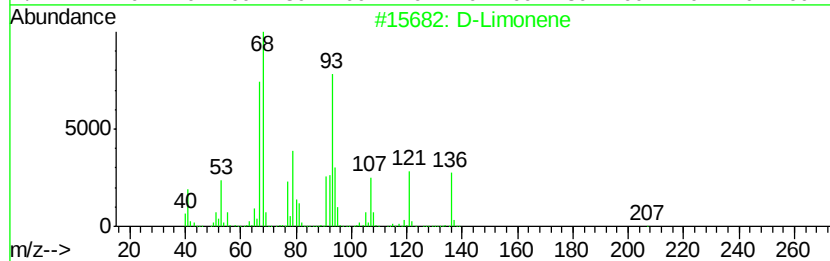
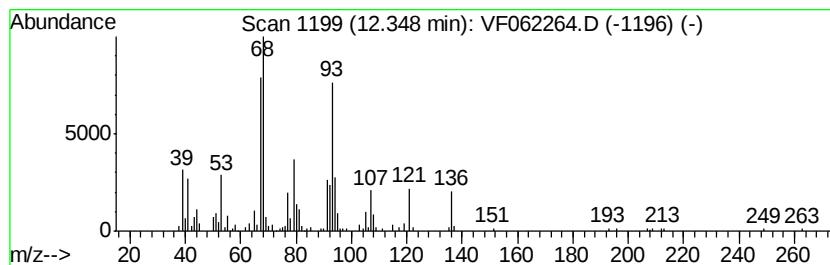
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TIC Integration Parameters: LSCINT.P

Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	6.62 ug/l	117058	1,4-Dichlorobenzene-d4	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		Limonene	136	C10H16	000138-86-3	94
3		Cyclobutane, 1,2-bis(1-methylethyl)-	136	C10H16	019465-02-2	80
4		Cyclohexene, 1-methyl-4-(1-methylethyl)-	136	C10H16	005989-54-8	72
5		Cyclohexene, 4-ethenyl-1,4-dimethyl-	136	C10H16	001743-61-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,3-...	7.19	7.0	ug/l	113252	2	5.78	814269	50.0
D-Limonene	12.35	6.6	ug/l	117058	4	12.61	884001	50.0