

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012319\
 Data File : VF061483.D
 Acq On : 23 Jan 2019 15:20
 Operator : VA/AP
 Sample : K1223-01
 Misc : 4.70µ/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TS-M

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_F\METHODS\82F011519S.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	1.074	41	45	49	rBV2	7365	18172	2.13%	0.355%
2	1.991	132	138	141	rBV5	2982	9342	1.09%	0.182%
3	2.179	153	157	159	rBV3	6952	13238	1.55%	0.258%
4	2.228	159	162	167	rVV3	11957	31144	3.64%	0.608%
5	3.076	246	248	254	rVB2	8196	12945	1.51%	0.253%
6	4.102	344	352	362	rVV2	119199	383791	44.89%	7.490%
7	4.319	369	374	384	rVB	20089	69177	8.09%	1.350%
8	4.852	419	428	440	rBV2	242465	855030	100.00%	16.686%
9	5.582	494	502	515	rBV	290179	805273	94.18%	15.715%
10	7.545	695	701	713	rBV	330225	785729	91.89%	15.334%
11	9.143	861	863	865	rBV	31472	21965	2.57%	0.429%
12	9.192	867	868	873	rBV	20021	18479	2.16%	0.361%
13	9.764	921	926	936	rBV	343866	732051	85.62%	14.286%
14	10.840	1031	1035	1040	rVB	20947	43684	5.11%	0.852%
15	11.402	1088	1092	1101	rBV	246229	437367	51.15%	8.535%
16	11.569	1105	1109	1113	rVV3	40348	66460	7.77%	1.297%
17	11.648	1114	1117	1121	rVV4	7219	13481	1.58%	0.263%
18	12.004	1148	1153	1156	rBV4	5304	11974	1.40%	0.234%
19	12.191	1169	1172	1176	rVB4	6216	10825	1.27%	0.211%
20	12.280	1178	1181	1187	rBV3	21495	41176	4.82%	0.804%
21	12.457	1195	1199	1202	rBV	27027	42757	5.00%	0.834%
22	12.546	1204	1208	1219	rVB	321890	534846	62.55%	10.438%
23	13.276	1276	1282	1286	rBV3	3825	9493	1.11%	0.185%
24	13.769	1329	1332	1336	rBV	20366	35858	4.19%	0.700%
25	13.868	1336	1342	1347	rVV5	4662	10079	1.18%	0.197%
26	14.193	1372	1375	1380	rVB3	4463	9910	1.16%	0.193%
27	14.420	1394	1398	1400	rBV3	24693	40403	4.73%	0.788%
28	14.450	1400	1401	1405	rVB3	12486	17272	2.02%	0.337%
29	15.732	1527	1531	1535	rVV	20000	33230	3.89%	0.648%
30	15.880	1544	1546	1550	rVB5	6048	9079	1.06%	0.177%

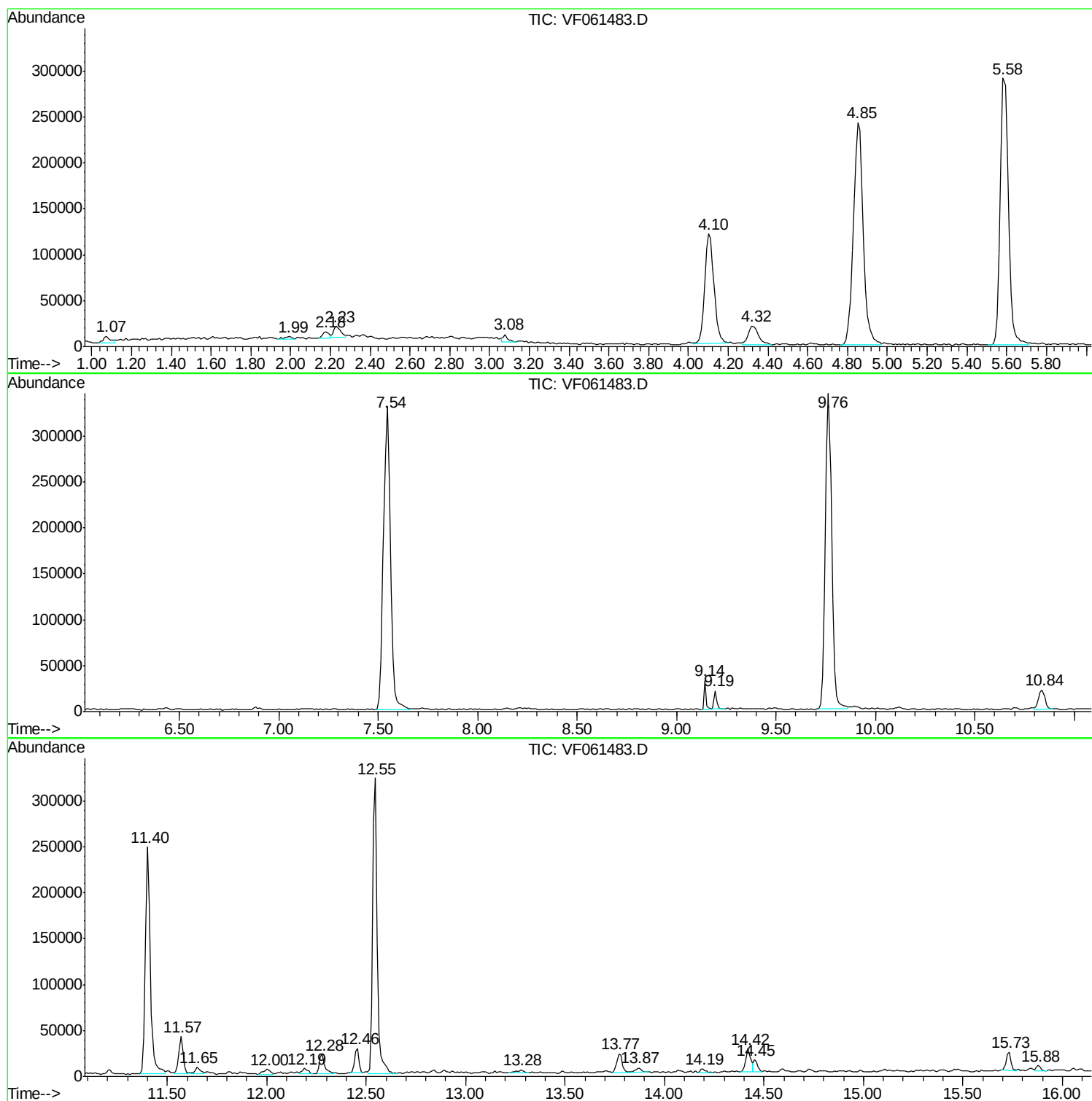
Sum of corrected areas: 5124230

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

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



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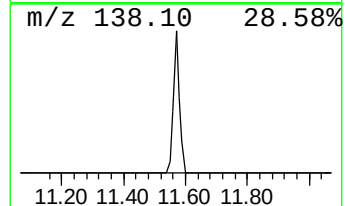
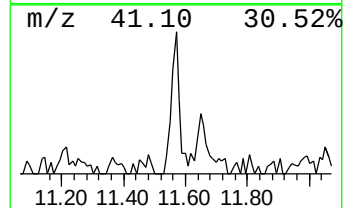
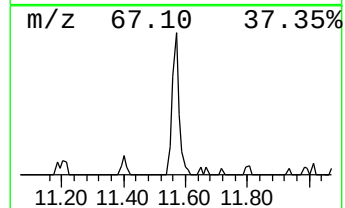
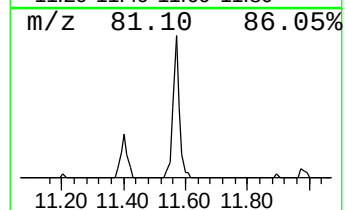
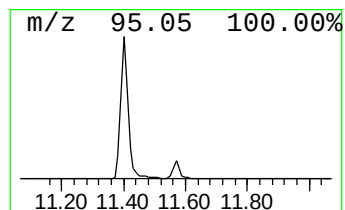
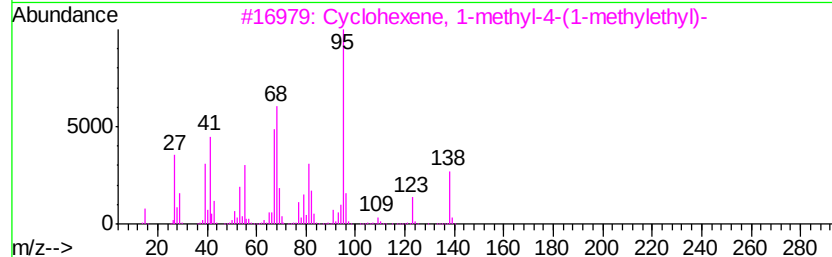
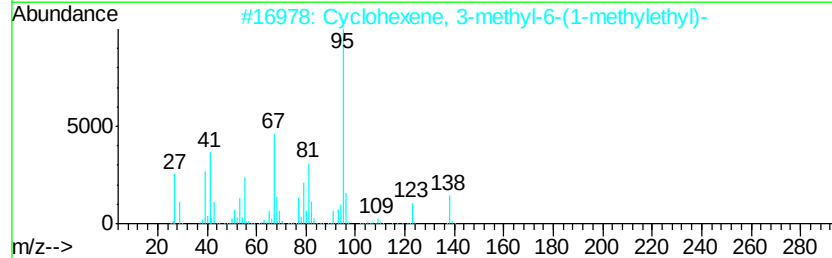
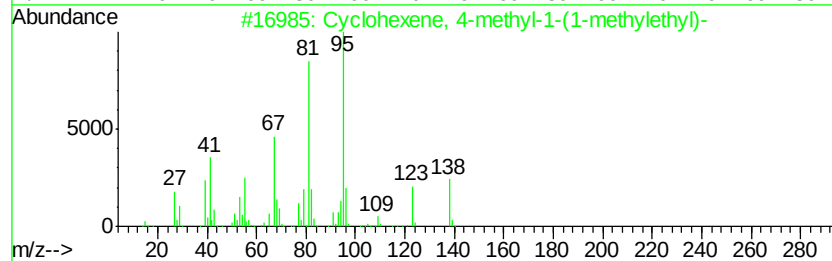
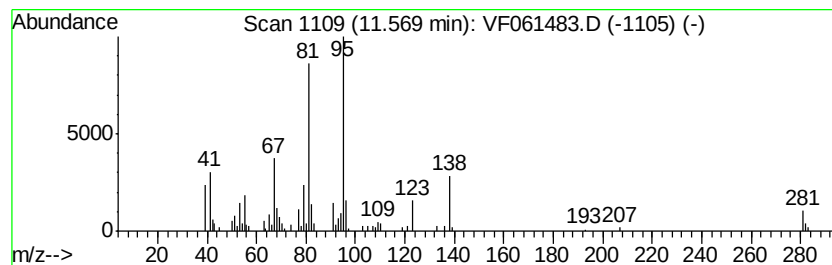
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	6.21 ug/l	66460	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methyl-1-(1-methyl-...	138	C10H18	000500-00-5	83
2		Cyclohexene, 3-methyl-6-(1-methyl-...	138	C10H18	005256-65-5	64
3		Cyclohexene, 1-methyl-4-(1-methyl-...	138	C10H18	005502-88-5	60
4		Cyclohexane, 1-methyl-4-(1-methyl-...	138	C10H18	001879-07-8	59
5		Cyclohexane, 1-methyl-3-(1-methyl-...	138	C10H18	013828-34-7	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 4-me...	11.57	6.2	ug/l	66460	4	12.55	534846	50.0