

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120920\
 Data File : VD067925.D
 Acq On : 09 Dec 2020 13:52
 Operator : VA/SY
 Sample : L4913-01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT-3

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\82D120120S.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	4.415	417	424	435	rVB	3300	10444	1.18%	0.157%
2	4.973	507	519	533	rBV3	78944	256702	29.03%	3.866%
3	7.203	888	898	904	rBV	6243	16423	1.86%	0.247%
4	7.920	1011	1020	1025	rBV	131612	317628	35.92%	4.784%
5	7.985	1025	1031	1042	rVB	279011	632378	71.51%	9.524%
6	8.338	1072	1091	1100	rBV2	112379	320695	36.26%	4.830%
7	8.867	1173	1181	1192	rBV	330234	668674	75.61%	10.071%
8	10.344	1421	1432	1440	rBV	488225	884365	100.00%	13.319%
9	10.732	1492	1498	1505	rVB2	5608	10923	1.24%	0.165%
10	11.461	1617	1622	1627	rBV2	7716	11693	1.32%	0.176%
11	11.650	1646	1654	1667	rBV	426333	739583	83.63%	11.139%
12	12.491	1788	1797	1808	rBV	272648	466753	52.78%	7.030%
13	12.638	1813	1822	1829	rVV	365279	604313	68.33%	9.101%
14	12.738	1829	1839	1846	rVV4	21953	46763	5.29%	0.704%
15	12.955	1869	1876	1885	rBV8	8327	21739	2.46%	0.327%
16	13.050	1885	1892	1899	rBV	159709	278047	31.44%	4.188%
17	13.520	1957	1972	1977	rVV	200639	377717	42.71%	5.689%
18	13.579	1977	1982	1990	rVB	425654	698212	78.95%	10.516%
19	13.902	2031	2037	2043	rBV5	12451	23820	2.69%	0.359%
20	14.114	2068	2073	2078	rVB6	8343	16131	1.82%	0.243%
21	14.226	2086	2092	2097	rVB8	7940	14152	1.60%	0.213%
22	14.420	2119	2125	2126	rBV5	6264	11464	1.30%	0.173%
23	14.449	2126	2130	2132	rVV4	6846	9271	1.05%	0.140%
24	14.573	2147	2151	2155	rVB6	5676	9755	1.10%	0.147%
25	14.767	2178	2184	2188	rVB7	7907	16108	1.82%	0.243%
26	14.832	2188	2195	2199	rBV5	15295	35609	4.03%	0.536%
27	14.879	2199	2203	2209	rVB8	5565	13137	1.49%	0.198%
28	15.096	2234	2240	2245	rBV7	13268	30164	3.41%	0.454%
29	15.202	2253	2258	2259	rBV5	8714	12019	1.36%	0.181%
30	15.367	2281	2286	2290	rBV8	4951	10142	1.15%	0.153%
31	15.455	2296	2301	2307	rBV9	7975	17525	1.98%	0.264%
32	15.702	2338	2343	2348	rBV5	6219	9673	1.09%	0.146%
33	16.226	2428	2432	2443	rVB7	8150	18921	2.14%	0.285%
34	16.432	2460	2467	2474	rBV8	7215	15557	1.76%	0.234%

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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

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35	16.702	2506	2513	2514	rBV5	8255	13312	1.51%	0.200%
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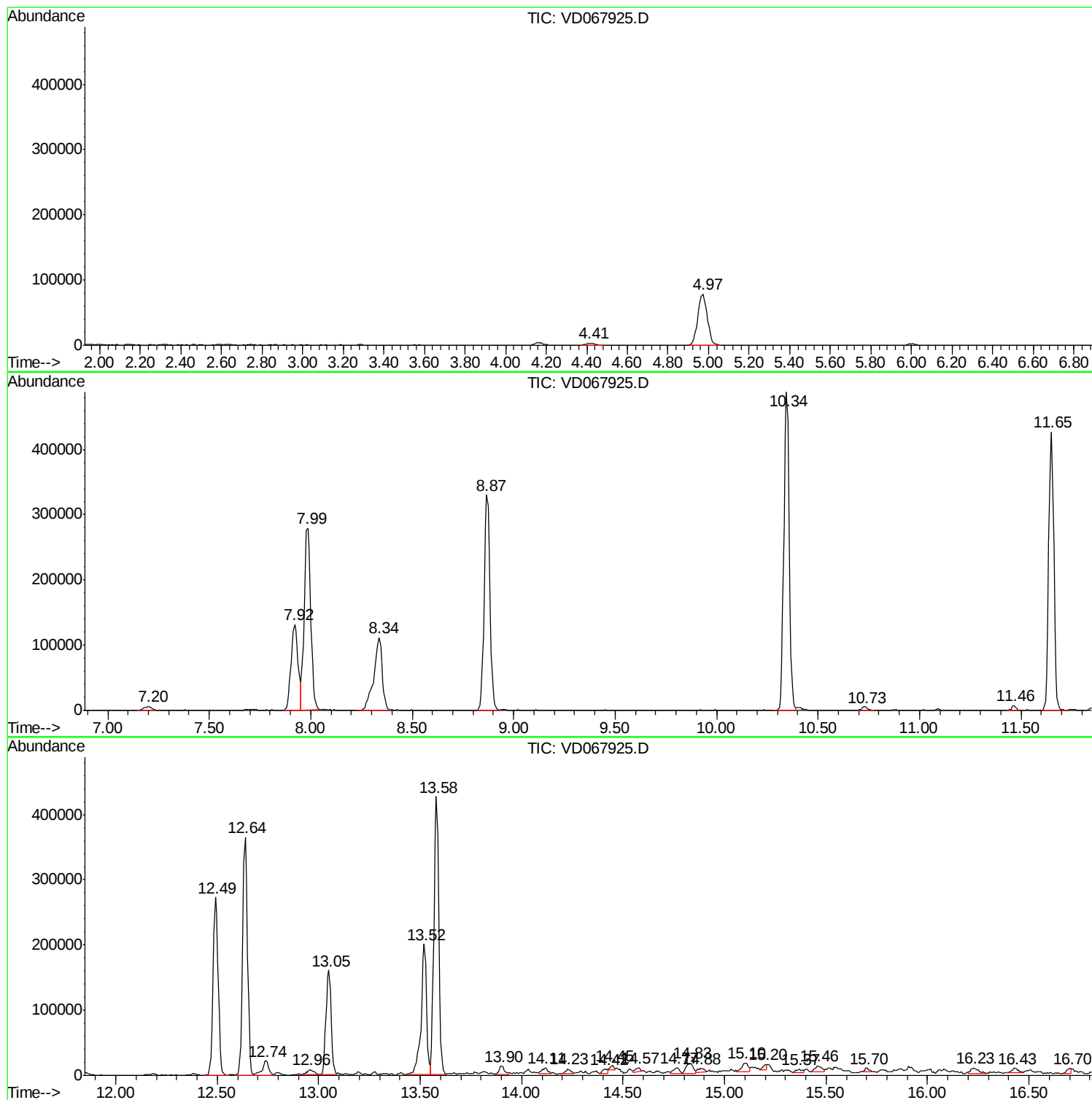
Sum of corrected areas: 6639812

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
Quant Title : SW846 8260

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



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 TIC Integration Parameters: LSCINT.P

 Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	31.56 ug/l	466753	Chlorobenzene-d5	11.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	94
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4		(+)-4-Carene	136	C10H16	029050-33-7	90
5		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90

 Peak Number 2 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	19.91 ug/l	278047	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	94
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	93
3		.alpha.-Pinene	136	C10H16	000080-56-8	93
4		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
5		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.49	31.6	ug/l	466753	3	11.65	739583	50.0
.beta.-Pinene	13.05	19.9	ug/l	278047	4	13.58	698212	50.0