

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120920\
 Data File : VD067927.D
 Acq On : 09 Dec 2020 15:25
 Operator : VA/SY
 Sample : L5008-02
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1A

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	4.973	507	519	530	rVB3	13407	42527	4.24%	0.689%
2	7.191	887	896	903	rBV2	7943	22856	2.28%	0.370%
3	7.920	1009	1020	1024	rBV3	136177	323297	32.27%	5.238%
4	7.979	1024	1030	1043	rVB	310917	696656	69.53%	11.287%
5	8.332	1074	1090	1102	rBV3	114481	345905	34.53%	5.604%
6	8.867	1170	1181	1196	rBV	360502	724945	72.36%	11.746%
7	9.356	1261	1264	1272	rVB3	8343	12013	1.20%	0.195%
8	9.979	1363	1370	1380	rVB5	5367	15330	1.53%	0.248%
9	10.344	1422	1432	1447	rBV	543437	1001895	100.00%	16.233%
10	10.526	1455	1463	1470	rVB4	12575	28852	2.88%	0.467%
11	10.685	1485	1490	1493	rBV3	11070	19975	1.99%	0.324%
12	10.726	1493	1497	1502	rVV2	16439	26259	2.62%	0.425%
13	10.779	1502	1506	1512	rVB5	6499	11527	1.15%	0.187%
14	11.091	1555	1559	1563	rVB	11315	14825	1.48%	0.240%
15	11.197	1568	1577	1581	rBV4	19773	37701	3.76%	0.611%
16	11.250	1581	1586	1592	rVB3	34166	61848	6.17%	1.002%
17	11.361	1599	1605	1609	rBV5	12277	21838	2.18%	0.354%
18	11.426	1609	1616	1617	rVV2	9374	13930	1.39%	0.226%
19	11.455	1617	1621	1628	rVB4	17459	38015	3.79%	0.616%
20	11.532	1628	1634	1639	rBV5	11937	20167	2.01%	0.327%
21	11.650	1645	1654	1665	rVB	460738	796242	79.47%	12.901%
22	12.161	1732	1741	1748	rBV9	14776	35413	3.53%	0.574%
23	12.361	1770	1775	1778	rBV4	10975	21144	2.11%	0.343%
24	12.397	1778	1781	1787	rVV5	9876	18978	1.89%	0.307%
25	12.638	1815	1822	1831	rVB	379167	616579	61.54%	9.990%
26	12.802	1843	1850	1858	rVB7	11072	24747	2.47%	0.401%
27	12.885	1858	1864	1868	rBV2	18470	36700	3.66%	0.595%
28	12.961	1872	1877	1884	rVB6	29396	58886	5.88%	0.954%
29	13.126	1897	1905	1910	rBV2	44878	77072	7.69%	1.249%
30	13.273	1925	1930	1935	rBV2	26063	45272	4.52%	0.734%
31	13.467	1957	1963	1966	rBV3	8838	13158	1.31%	0.213%
32	13.579	1976	1982	1993	rVB	415444	711134	70.98%	11.522%
33	13.773	2012	2015	2018	rVV3	7164	11221	1.12%	0.182%
34	13.814	2018	2022	2026	rVB3	11966	19128	1.91%	0.310%

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Stop Thrs : 0 Peak Location: TOP

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35	13.902	2031	2037	2043	rBV5	11008	18524	1.85%	0.300%
36	13.973	2045	2049	2055	rVV2	14183	23791	2.37%	0.385%
37	14.038	2055	2060	2062	rVV2	10149	15147	1.51%	0.245%
38	14.061	2062	2064	2068	rVV	9782	15032	1.50%	0.244%
39	14.114	2068	2073	2079	rVB5	8088	17937	1.79%	0.291%
40	14.226	2087	2092	2098	rBV3	8119	13712	1.37%	0.222%
41	14.361	2111	2115	2121	rBV6	6409	11128	1.11%	0.180%
42	14.820	2188	2193	2201	rVB5	13828	31796	3.17%	0.515%
43	15.102	2237	2241	2244	rBV4	6972	10563	1.05%	0.171%
44	15.208	2254	2259	2265	rBV8	6971	15567	1.55%	0.252%
45	15.349	2280	2283	2289	rBV5	5379	11091	1.11%	0.180%
46	16.067	2399	2405	2407	rBV4	5428	10126	1.01%	0.164%
47	16.702	2506	2513	2515	rBV6	6978	11522	1.15%	0.187%

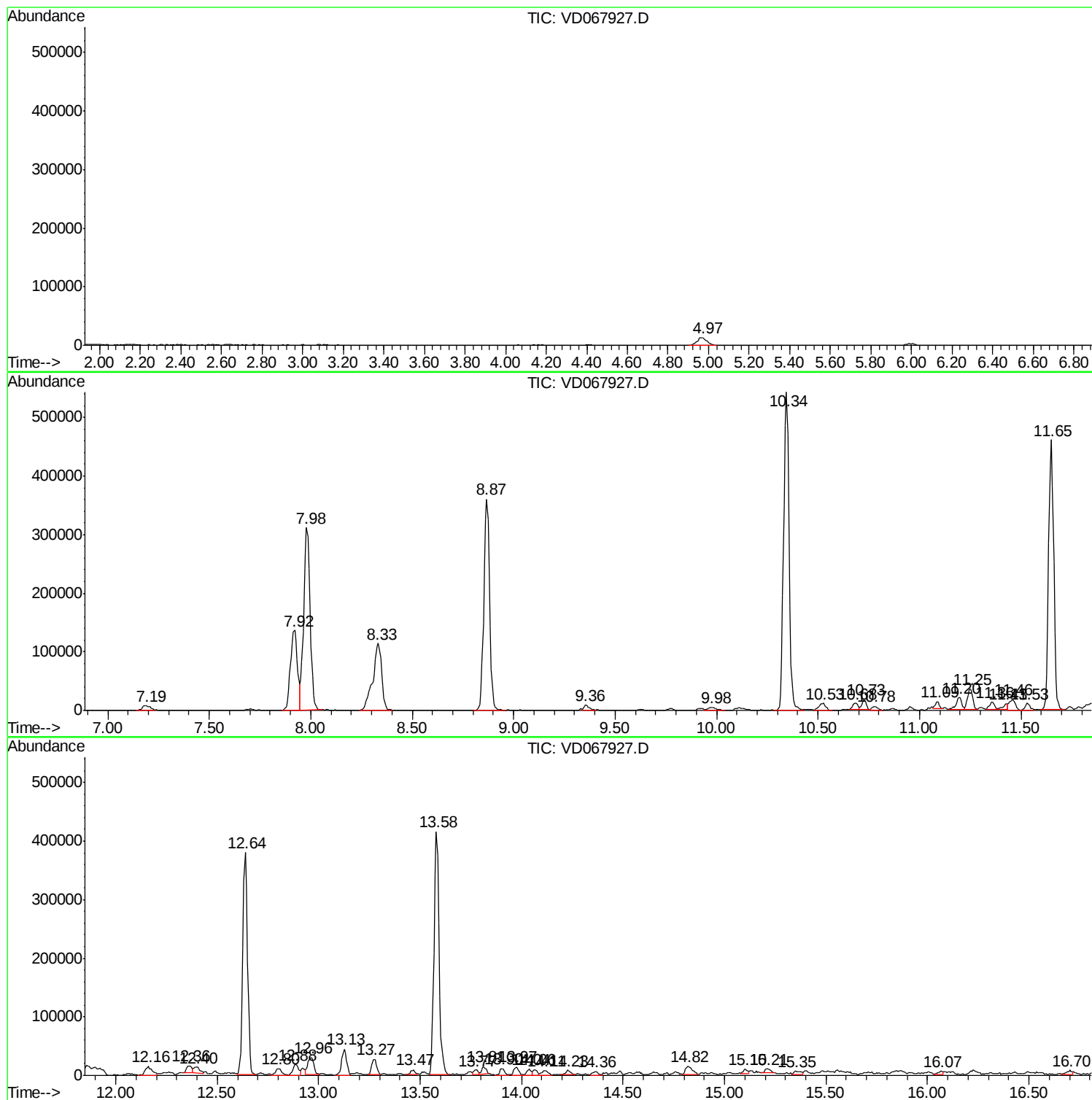
Sum of corrected areas: 6171971

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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 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	5.42 ug/l	77072	1,4-Dichlorobenzene-d4	13.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3			Mesitylene	120	C9H12	000108-67-8	87
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	13.13	5.4	ug/l	77072	4	13.58	711134	50.0