

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120518\
 Data File : VD060496.D
 Acq On : 5 Dec 2018 17:26
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD120518

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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\82D120518S.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	1.600	6	8	21	rVB	641439	1569821	11.63%	0.455%
2	1.768	21	25	32	rVV	402253	1148384	8.51%	0.333%
3	1.866	32	35	51	rVB	485589	1164625	8.63%	0.338%
4	2.161	61	65	72	rBV	174552	440582	3.26%	0.128%
5	2.270	72	76	93	rVV	178039	514958	3.81%	0.149%
6	2.516	96	101	119	rBV	635972	1608463	11.91%	0.466%
7	2.840	129	134	140	rBV	317779	735419	5.45%	0.213%
8	2.998	145	150	154	rBV	88231	216651	1.60%	0.063%
9	3.086	154	159	165	rVV2	1141238	3463910	25.66%	1.004%
10	3.165	165	167	172	rVV	206270	582314	4.31%	0.169%
11	3.254	172	176	180	rVV	288213	811157	6.01%	0.235%
12	3.323	180	183	200	rVB	595787	1668121	12.36%	0.484%
13	3.549	200	206	213	rBV2	777331	2194507	16.25%	0.636%
14	3.726	219	224	244	rVB	1156449	3752564	27.79%	1.088%
15	3.972	244	249	256	rVV2	49802	187367	1.39%	0.054%
16	4.110	256	263	290	rVB3	2183554	8319494	61.62%	2.412%
17	4.808	330	334	337	rBV	1719589	4128339	30.58%	1.197%
18	5.596	406	414	422	rBV2	2590080	8850183	65.55%	2.566%
19	5.714	422	426	442	rVB3	545720	2410040	17.85%	0.699%
20	5.930	442	448	460	rBV3	1341592	4932497	36.53%	1.430%
21	6.107	460	466	479	rVB	1293779	3462922	25.65%	1.004%
22	6.314	479	487	489	rBV2	1447662	5298891	39.25%	1.536%
23	6.373	490	493	495	rBV	739748	1665486	12.34%	0.483%
24	6.501	501	506	528	rVB3	2481449	11551817	85.56%	3.349%
25	6.796	528	536	542	rVV	2951074	7959630	58.95%	2.308%
26	6.895	542	546	550	rVV	748177	1947669	14.43%	0.565%
27	6.964	550	553	570	rVB	603284	1630692	12.08%	0.473%
28	7.446	595	602	617	rBV	2032940	4941734	36.60%	1.433%
29	7.741	626	632	645	rBV	1925358	4621815	34.23%	1.340%
30	8.036	655	662	666	rBV	2346505	6155900	45.59%	1.785%
31	8.105	666	669	676	rVV	1559423	3712107	27.49%	1.076%
32	8.223	676	681	689	rVV2	1094013	3738255	27.69%	1.084%
33	8.351	689	694	700	rVV	477532	1132117	8.39%	0.328%
34	8.489	703	708	722	rVB	1238226	2918707	21.62%	0.846%

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35	8.814	736	741	747	rBV	157669	367088	2.72%	0.106%
36	8.922	747	752	765	rVV	2842424	6254393	46.32%	1.813%
37	9.099	765	770	782	rVB	1556839	3469547	25.70%	1.006%
38	9.345	789	795	801	rBV	2043323	4656915	34.49%	1.350%
39	9.453	801	806	811	rVV	2748292	6110751	45.26%	1.772%
40	9.552	811	816	834	rVB	3188893	6886018	51.00%	1.997%
41	9.916	848	853	860	rBV	1448511	2914448	21.59%	0.845%
42	10.034	860	865	875	rVV	860570	1827906	13.54%	0.530%
43	10.182	875	880	883	rVV2	1448687	3056675	22.64%	0.886%
44	10.250	883	887	896	rVV	2433822	5232871	38.76%	1.517%
45	10.378	896	900	907	rVV	1298871	2547833	18.87%	0.739%
46	10.487	907	911	918	rVV	1717049	3210965	23.78%	0.931%
47	10.644	922	927	934	rVV2	1824755	3707899	27.46%	1.075%
48	10.762	934	939	951	rVB	735664	1544397	11.44%	0.448%
49	11.215	980	985	988	rBV	228380	433334	3.21%	0.126%
50	11.284	988	992	993	rVV	3324727	5346251	39.60%	1.550%
51	11.313	993	995	1001	rVV	3478312	5317405	39.38%	1.542%
52	11.422	1001	1006	1016	rVV2	5922266	10665640	79.00%	3.092%
53	11.569	1016	1021	1034	rVB	6466419	13501430	100.00%	3.915%
54	11.933	1054	1058	1073	rBV2	4585273	12116539	89.74%	3.513%
55	12.130	1073	1078	1089	rVB2	1829449	3649612	27.03%	1.058%
56	12.278	1089	1093	1097	rBV	4959392	7217362	53.46%	2.093%
57	12.337	1097	1099	1103	rVV	792902	1103251	8.17%	0.320%
58	12.425	1105	1108	1116	rVB	2956524	4053354	30.02%	1.175%
59	12.534	1116	1119	1123	rBV2	2851832	6298246	46.65%	1.826%
60	12.593	1123	1125	1127	rVV2	1648882	2508493	18.58%	0.727%
61	12.642	1127	1130	1133	rVV	4869110	7501381	55.56%	2.175%
62	12.701	1133	1136	1142	rVV	3855652	6022020	44.60%	1.746%
63	12.799	1142	1146	1157	rVB2	5743498	12494652	92.54%	3.623%
64	13.045	1167	1171	1174	rBV2	4988984	10236340	75.82%	2.968%
65	13.094	1174	1176	1185	rVV	5332177	6994649	51.81%	2.028%
66	13.222	1185	1189	1195	rVV	5308032	7247349	53.68%	2.101%
67	13.311	1195	1198	1199	rVV	4165847	5260873	38.97%	1.525%
68	13.340	1199	1201	1203	rVV	5535214	7950715	58.89%	2.305%
69	13.390	1203	1206	1218	rVB2	4616110	9605421	71.14%	2.785%
70	13.646	1229	1232	1242	rBV2	6311478	11274940	83.51%	3.269%
71	13.862	1250	1254	1261	rBV	3527305	5181146	38.37%	1.502%

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72	14.226	1288	1291	1298	rVB	546326	680618	5.04%	0.197%
73	14.512	1317	1320	1323	rBV	4663025	5478423	40.58%	1.588%
74	14.787	1345	1348	1351	rBV	3620074	4211160	31.19%	1.221%
75	14.876	1354	1357	1363	rBV	3972826	5185825	38.41%	1.504%
76	14.964	1363	1366	1370	rBV	2107023	2467560	18.28%	0.715%
77	15.112	1378	1381	1384	rBV	3040217	3670818	27.19%	1.064%

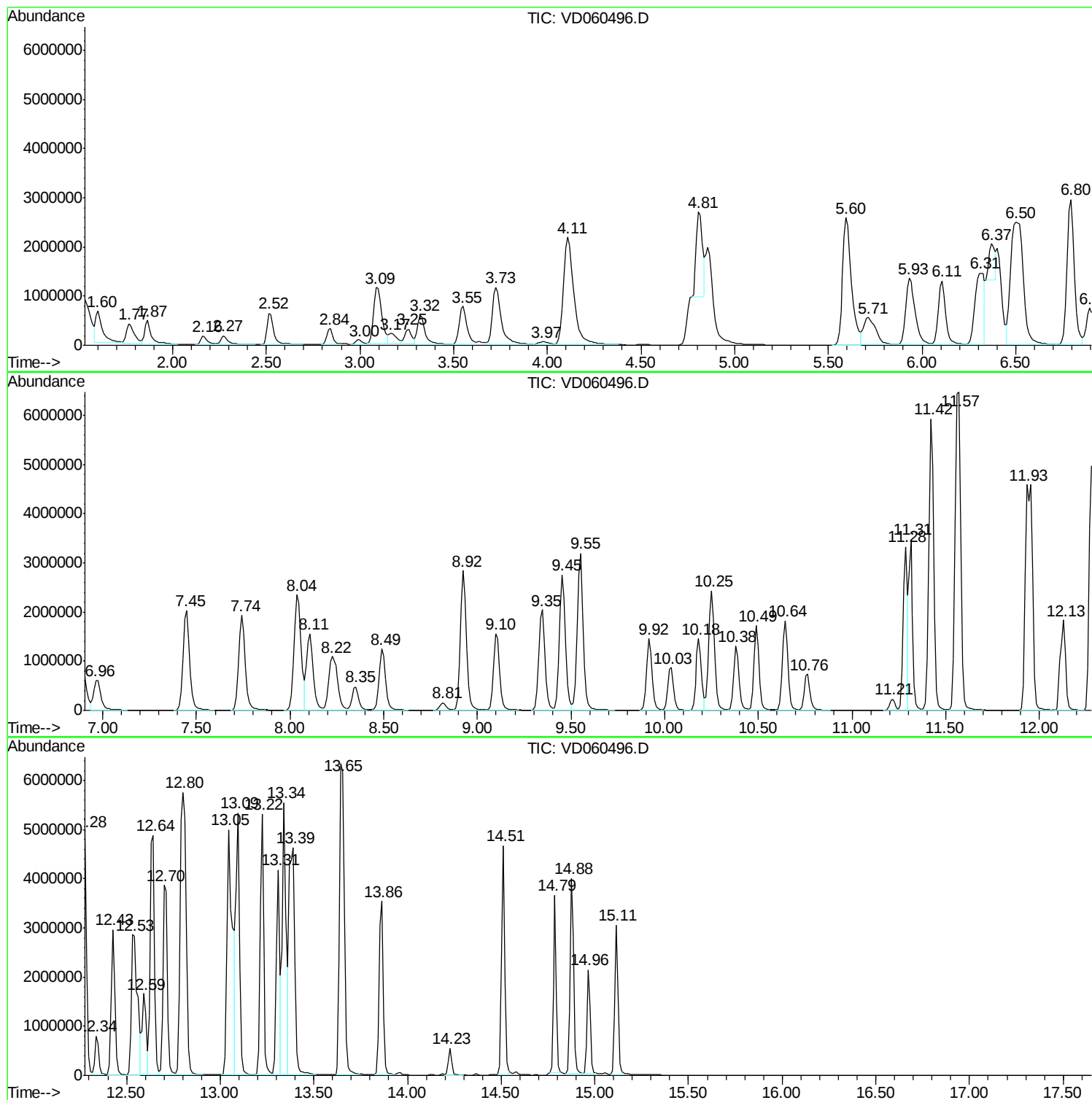
Sum of corrected areas: 344899651

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



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TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	16.50 ug/l	1630690	1,4-Difluorobenzene	7.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Isopropyl acetate	102 C5H10O2	000108-21-4 83
2		n-Propyl acetate	102 C5H10O2	000109-60-4 9
3		1-Butanamine, 3-methyl-	87 C5H13N	000107-85-7 5
4		o-Ethylhydroxylamine	61 C2H7NO	1000322-42-5 4
5		1-Pentanamine	87 C5H13N	000110-58-7 4

Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	28.52 ug/l	5478420	1,4-Dichlorobenzene-d4	13.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3 95
2		Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7 95
3		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 95
4		o-Cymene	134 C10H14	000527-84-4 95
5		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 94

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl acetate	6.96	16.5	ug/l	1630690	2	7.45	4941730	50.0
Benzene, 1,2,3,4-...	14.51	28.5	ug/l	5478420	4	13.37	9605420	50.0