

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052620\
 Data File : VD065765.D
 Acq On : 26 May 2020 16:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

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\82D051320S.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	1.985	7	11	19	rVB	119713	157796	5.48%	0.218%
2	2.209	43	49	57	rBV	169516	238815	8.29%	0.330%
3	2.350	65	73	79	rBV	178234	280970	9.75%	0.388%
4	2.485	92	96	106	rVB	17972	33009	1.15%	0.046%
5	2.768	136	144	157	rVB	138286	298399	10.35%	0.412%
6	2.921	163	170	181	rVB	118338	235865	8.18%	0.326%
7	3.268	220	229	244	rVB	188257	464479	16.12%	0.641%
8	3.709	294	304	317	rBV	102860	250059	8.68%	0.345%
9	3.921	330	340	349	rBV	28384	73761	2.56%	0.102%
10	4.079	354	367	377	rBV3	293308	1136776	39.44%	1.570%
11	4.297	394	404	413	rBV2	73070	210543	7.31%	0.291%
12	4.409	413	423	437	rVB	163485	461707	16.02%	0.638%
13	4.715	459	475	488	rBV2	204281	640797	22.23%	0.885%
14	4.968	505	518	531	rBV2	164224	546563	18.96%	0.755%
15	5.215	547	560	561	rBV3	18079	46333	1.61%	0.064%
16	5.473	582	604	622	rBV3	363976	1505315	52.23%	2.079%
17	6.309	726	746	751	rBV2	459516	1768555	61.36%	2.443%
18	7.215	887	900	909	rBV2	576559	1620145	56.21%	2.238%
19	7.303	909	915	933	rVB3	107593	409141	14.20%	0.565%
20	7.556	944	958	969	rBV6	282370	921973	31.99%	1.273%
21	7.714	974	985	995	rVV	246231	604452	20.97%	0.835%
22	7.909	1007	1018	1025	rBV2	400235	1107786	38.44%	1.530%
23	7.985	1025	1031	1039	rVV2	679853	1633721	56.69%	2.256%
24	8.109	1039	1052	1071	rVB5	531951	2052686	71.22%	2.835%
25	8.303	1073	1085	1086	rVV	162202	346596	12.03%	0.479%
26	8.350	1086	1093	1101	rVV3	576467	1539179	53.40%	2.126%
27	8.438	1101	1108	1122	rVB4	191803	640069	22.21%	0.884%
28	8.867	1171	1181	1191	rBV	457183	950918	32.99%	1.313%
29	9.114	1215	1223	1234	rBV	395162	809635	28.09%	1.118%
30	9.356	1255	1264	1268	rBV	538563	1202142	41.71%	1.660%
31	9.473	1277	1284	1289	rBV3	240577	602066	20.89%	0.832%
32	9.526	1289	1293	1299	rVB	114162	195567	6.79%	0.270%
33	9.667	1308	1317	1329	rVB	277109	548535	19.03%	0.758%
34	9.885	1347	1354	1358	rBV	30739	67285	2.33%	0.093%

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35	9.944	1358	1364	1379	rVV	684828	1214196	42.13%	1.677%
36	10.091	1381	1389	1399	rBV	361217	671599	23.30%	0.928%
37	10.232	1406	1413	1424	rBV	553868	985472	34.19%	1.361%
38	10.344	1424	1432	1437	rVV	658919	1209638	41.97%	1.671%
39	10.408	1437	1443	1458	rVB	784248	1400418	48.59%	1.934%
40	10.626	1472	1480	1483	rBV	335993	573162	19.89%	0.792%
41	10.667	1483	1487	1492	rVV	234838	400248	13.89%	0.553%
42	10.726	1492	1497	1504	rVV	212242	390785	13.56%	0.540%
43	10.803	1504	1510	1516	rVV	295779	532067	18.46%	0.735%
44	10.879	1516	1523	1529	rVV	524529	938747	32.57%	1.296%
45	10.950	1529	1535	1538	rVV	286999	521521	18.10%	0.720%
46	10.991	1538	1542	1552	rVV	374313	640683	22.23%	0.885%
47	11.085	1552	1558	1563	rVV	207808	352257	12.22%	0.487%
48	11.144	1563	1568	1577	rVV	239912	431290	14.96%	0.596%
49	11.250	1579	1586	1594	rVB	137550	236128	8.19%	0.326%
50	11.461	1613	1622	1631	rBV	100590	180374	6.26%	0.249%
51	11.650	1646	1654	1656	rBV	731050	1243363	43.14%	1.717%
52	11.750	1664	1671	1680	rVB	1367335	2321230	80.54%	3.206%
53	11.855	1680	1689	1703	rVB	1498194	2882104	100.00%	3.980%
54	12.191	1737	1746	1757	rBV2	1277894	2632832	91.35%	3.636%
55	12.291	1757	1763	1769	rVV	255919	402844	13.98%	0.556%
56	12.367	1769	1776	1784	rVB	160276	283982	9.85%	0.392%
57	12.485	1788	1796	1801	rBV	971593	1561085	54.16%	2.156%
58	12.532	1801	1804	1811	rVV	157266	242088	8.40%	0.334%
59	12.638	1814	1822	1830	rVB	603433	991418	34.40%	1.369%
60	12.767	1830	1844	1849	rBV3	683198	1713947	59.47%	2.367%
61	12.826	1849	1854	1861	rVV	952596	1557193	54.03%	2.151%
62	12.914	1861	1869	1873	rVV	717138	1226665	42.56%	1.694%
63	12.967	1873	1878	1882	rVV	949107	1580841	54.85%	2.183%
64	13.008	1882	1885	1893	rVB	755883	1168808	40.55%	1.614%
65	13.226	1914	1922	1926	rBV	895343	1542902	53.53%	2.131%
66	13.273	1926	1930	1937	rVV2	1365427	2207212	76.58%	3.048%
67	13.408	1945	1953	1960	rBV	913646	1444397	50.12%	1.995%
68	13.520	1965	1972	1978	rVV	1697208	2704786	93.85%	3.736%
69	13.591	1978	1984	1996	rVB2	884693	2217593	76.94%	3.063%
70	13.849	2021	2028	2032	rBV	1008864	1552569	53.87%	2.144%
71	13.897	2032	2036	2046	rVB	588132	960941	33.34%	1.327%

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72	14.120	2066	2074	2083	rVB2	539986	955416	33.15%	1.320%
73	14.514	2132	2141	2149	rVB2	68475	140282	4.87%	0.194%
74	14.826	2187	2194	2201	rBV	812992	1275186	44.24%	1.761%
75	15.167	2238	2252	2260	rBV	543057	942083	32.69%	1.301%
76	15.273	2262	2270	2277	rVV	541103	945898	32.82%	1.306%
77	15.408	2286	2293	2300	rVB	337372	605419	21.01%	0.836%
78	15.602	2313	2326	2335	rVB	418269	823028	28.56%	1.137%

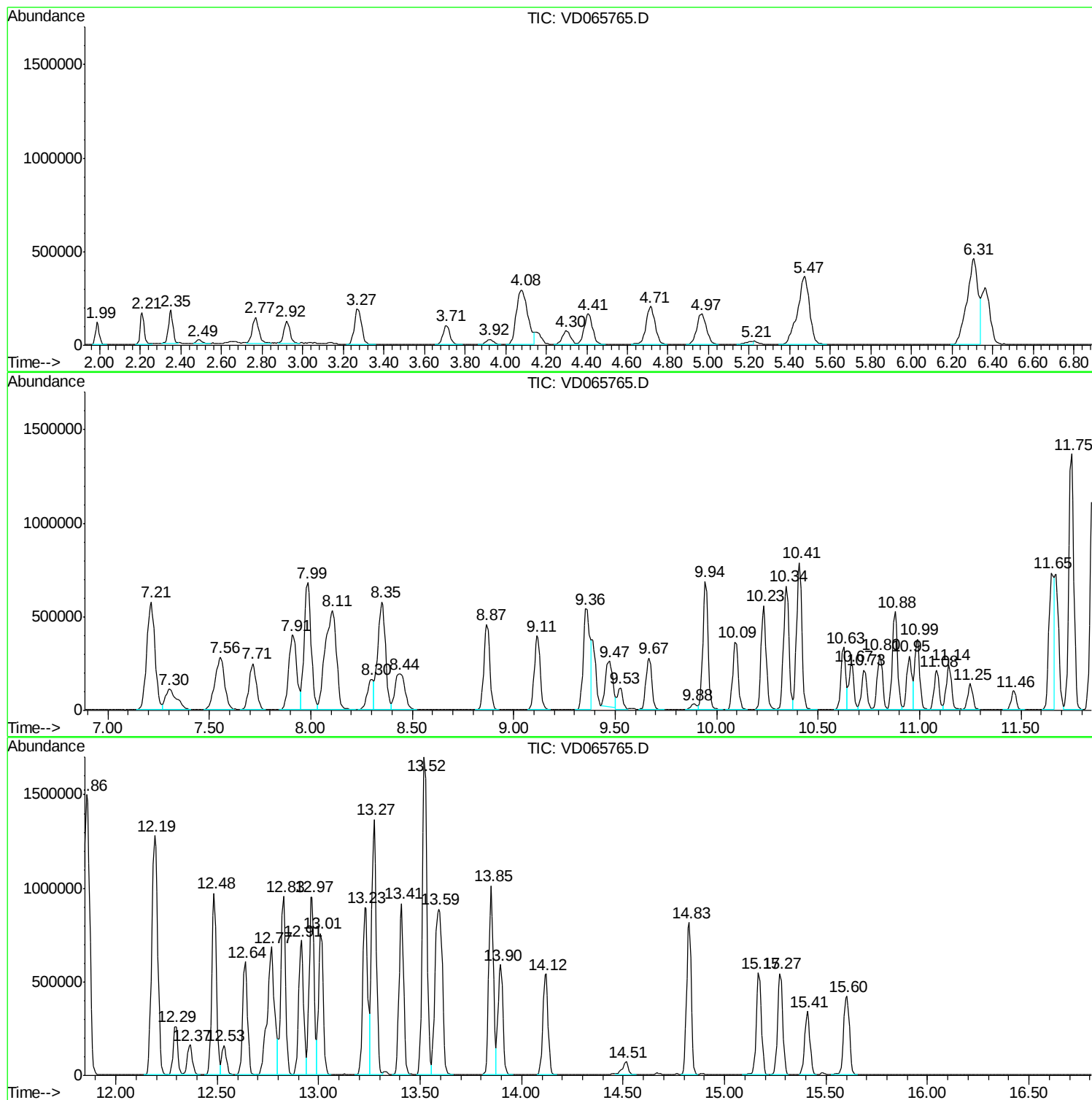
Sum of corrected areas: 72406335

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
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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 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	15.71 ug/l	390785	Chlorobenzene-d5	11.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotrisiloxane, hexamethyl-	222 C6H18O3Si3	000541-05-9 91
2		Arsenous acid, tris(trimethylsil...	342 C9H27AsO3Si3	055429-29-3 72
3		4-Cyclohexene-1,2-dicarboximide,...	207 C12H17N02	028916-00-9 40
4		Anthracene, 9-ethyl-9,10-dihydro...	264 C20H24	1000154-57-7 38
5		1H-Indole, 1-methyl-2-phenyl-	207 C15H13N	003558-24-5 38

Peak Number 2 Acetic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	14.17 ug/l	352257	Chlorobenzene-d5	11.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Acetic acid, butyl ester	116 C6H12O2	000123-86-4 64
2		Isobutyl acetate	116 C6H12O2	000110-19-0 36
3		Ethane, diazo-	56 C2H4N2	001117-96-0 9
4		Isobutylamine	73 C4H11N	000078-81-9 9
5		2-Pentanone	86 C5H10O	000107-87-9 9

Peak Number 3 Trisiloxane, octamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	7.25 ug/l	180374	Chlorobenzene-d5	11.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Trisiloxane, octamethyl-	236 C8H24O2Si3	000107-51-7 86
2		4-Isothiazolecarboxylic acid, 3,...	221 C6H7N02S3	004886-15-1 50
3		1H-1,2,3-Triazole, 4,5-diphenyl-	221 C14H11N3	005533-73-3 42
4		3-Oxobutan-2-yl trimethylsilyl p...	308 C15H20O5Si	1000373-49-5 39
5		4,6-Dimethyl-2-thioxo-1,2-dihydr...	278 C14H22N2SSi	1000332-68-8 36

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
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Instrument :
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14.83	28.75 ug/l	1275190	1,4-Dichlorobenzene-d4		13.58	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual

1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	10.73	15.7	ug/l	390785	3	11.65	1243360	50.0
Acetic acid, buty...	11.08	14.2	ug/l	352257	3	11.65	1243360	50.0
Trisiloxane, octa...	11.46	7.3	ug/l	180374	3	11.65	1243360	50.0
Benzene, 1,2,3,4-...	14.83	28.8	ug/l	1275190	4	13.58	2217590	50.0