LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031825\
Data File : VD080279.D
Acq On : 18 Mar 2025 12:56
Operator : RP/MD
Sample : VIBLK
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK839

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Title : SFAM01.0

Signal : TIC: VD080279.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.646	8	10	12	rBV2	1147	1181	0.13%	0.017%
2	1.681	13	16	18	rVV	4271	5601	0.64%	0.079%
3	1.740	19	26	36	rVB	382317	617405	70.49%	8.663%
4	2.164	93	98	99	rBV3	7225	9916	1.13%	0.139%
5	2.264	110	115	123	rBV	158921	245164	27.99%	3.440%
6	2.793	199	205	213	rVB	132116	239529	27.35%	3.361%
7	3.158	265	267	275	rVB5	4002	6274	0.72%	0.088%
8	3.911	385	395	408	rVV	117280	320751	36.62%	4.501%
9	4.205	442	445	446	rBV2	1628	1872	0.21%	0.026%
10	4.440	483	485	488	rVB2	1505	1405	0.16%	0.020%
11	4.470	488	490	492	rBV2	1376	1199	0.14%	0.017%
12	4.805	537	547	552	rBV4	8138	25397	2.90%	0.356%
13	4.869	556	558	563	rBV2	1906	2678	0.31%	0.038%
14	5.005	577	581	583	rBV2	1016	1480	0.17%	0.021%
15	5.193	612	613	616	rBV2	1928	1700	0.19%	0.024%
16	5.264	622	625	626	rBV2	1958	1598	0.18%	0.022%
17	5.305	627	632	634	rBV5	2769	3818	0.44%	0.054%
18	5.405	647	649	650	rBV	1837	1191	0.14%	0.017%
19	6.058	758	760	762	rVB3	1871	1447	0.17%	0.020%
20	6.081	762	764	768	rBV4	1663	2581	0.29%	0.036%
21	6.116	768	770	771	rBV2	1521	1213	0.14%	0.017%
22	6.252	790	793	794	rVB	1259	1221	0.14%	0.017%
23	6.275	794	797	798	rBV	1592	1249	0.14%	0.018%
24	6.381	813	815	818	rBV2	1394	1623	0.19%	0.023%
25	6.622	853	856	857	rBV2	1318	1280	0.15%	0.018%
26	6.652	857	861	862	rVV	1777	1595	0.18%	0.022%
27	6.816	885	889	892	rBV3	1858	3066	0.35%	0.043%
28	6.987	911	918	927	rBV2	20134	63174	7.21%	0.886%
29	7.411	987	990	992	rBV2	2205	2512	0.29%	0.035%
30	7.563	1005	1016	1029	rVV	153751	402245	45.92%	5.644%
31	7.652	1029	1031	1035	rVB3	1842	1906	0.22%	0.027%
32	7.775	1049	1052	1053	rBV	2154	2035	0.23%	0.029%
33	7.852	1062	1065	1066	rBV2	2680	2410	0.28%	0.034%
34	7.963	1080	1084	1085	rVB3	1588	1469	0.17%	0.021%
35	7.993	1087	1089	1092	rVV3	2731	2818	0.32%	0.040%
36	8.199	1115	1124	1139	rBV2	291398	875933	100.00%	12.291%

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK839

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Title : SFAM01.0

37	8.322	1143	1145	1149	rVB2	2170	1707	0.19%	0.024%
38	8.440	1163	1165	1168	rVV3	1749	2086	0.24%	0.029%
39	8.481	1170	1172	1174	rVV2	1578	1458	0.17%	0.020%
40	8.669	1200	1204	1205	rBV3	1765	1777	0.20%	0.025%
41	8.687	1205	1207	1211	rVB2	1629	1692	0.19%	0.024%
42	8.775	1213	1222	1234	rBV	250642	505768	57.74%	7.097%
43	8.940	1246	1250	1252	rBV	1806	2239	0.26%	0.031%
44	9.005	1259	1261	1262	rBV	1788	1536	0.18%	0.022%
45	9.087	1273	1275	1277	rBV2	2177	1734	0.20%	0.024%
46	9.210	1287	1296	1305	rBV	199923	429680	49.05%	6.029%
47	9.634	1366	1368	1371	rBV2	1689	2057	0.23%	0.029%
48	9.805	1394	1397	1400	rVB3	1279	1721	0.20%	0.024%
49	9.834	1400	1402	1405	rVB	1505	1302	0.15%	0.018%
50	9.863	1405	1407	1408	rBV	2266	1705	0.19%	0.024%
51	9.899	1411	1413	1416	rBV3	1404	1182	0.13%	0.017%
52	9.975	1419	1426	1433	rBV	94973	177631	20.28%	2.492%
53	10.075	1441	1443	1445	rBV	2487	1665	0.19%	0.023%
54	10.157	1454	1457	1458	rVB3	2015	1420	0.16%	0.020%
55	10.204	1461	1465	1467	rBV3	946	1474	0.17%	0.021%
56	10.269	1468	1476	1483	rBV	354891	638426	72.89%	8.958%
57	10.522	1514	1519	1528	rVV	68392	117129	13.37%	1.644%
58	10.604	1531	1533	1536	rBV	1256	1479	0.17%	0.021%
59	10.663	1537	1543	1551	rVB	31455	55223	6.30%	0.775%
60	10.728	1551	1554	1555	rBV2	1592	1276	0.15%	0.018%
61	10.775	1558	1562	1564	rBV3	1240	1827	0.21%	0.026%
62	10.810	1564	1568	1572	rVB4	3925	5086	0.58%	0.071%
63	10.875	1572	1579	1595	rBV	79440	144105	16.45%	2.022%
64	11.028	1600	1605	1611	rBV2	13104	21599	2.47%	0.303%
65	11.075	1611	1613	1615	rVB2	1827	1230	0.14%	0.017%
66	11.199	1632	1634	1637	rVB2	1332	1228	0.14%	0.017%
67	11.240	1637	1641	1644	rBV2	1499	2543	0.29%	0.036%
68	11.351	1658	1660	1662	rVB2	1541	1211	0.14%	0.017%
69	11.393	1665	1667	1668	rBV	3972	2724	0.31%	0.038%
70	11.481	1679	1682	1686	rBV3	1186	1711	0.20%	0.024%
71	11.581	1692	1699	1708	rBV	333209	586000	66.90%	8.223%
72	11.675	1714	1715	1717	rBV2	3147	2182	0.25%	0.031%
73	12.022	1771	1774	1776	rBV3	2420	2508	0.29%	0.035%
74	12.128	1786	1792	1797	rBV7	5534	12651	1.44%	0.178%
75	12.246	1809	1812	1814	rBV2	1064	1382	0.16%	0.019%
76	12.275	1816	1817	1820	rVV2	1560	1251	0.14%	0.018%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Title : SFAM01.0

77	12.422	1837	1842	1846	rBV3	4007	7128	0.81%	0.100%
78	12.575	1860	1868	1873	rBV2	16848	27782	3.17%	0.390%
79	12.651	1874	1881	1890	rVB	146862	257953	29.45%	3.620%
80	12.775	1900	1902	1904	rVB2	1599	1321	0.15%	0.019%
81	12.804	1906	1907	1909	rBV	1765	1211	0.14%	0.017%
82	12.898	1919	1923	1929	rBV4	5039	8023	0.92%	0.113%
83	13.210	1973	1976	1979	rVB3	5367	6708	0.77%	0.094%
84	13.240	1979	1981	1982	rBV2	1563	1191	0.14%	0.017%
85	13.304	1989	1992	1993	rBV	1261	1255	0.14%	0.018%
86	13.463	2014	2019	2021	rBV3	6020	8084	0.92%	0.113%
87	13.516	2021	2028	2037	rVV	344131	567358	64.77%	7.961%
88	13.604	2040	2043	2044	rVB	1655	1311	0.15%	0.018%
89	13.669	2051	2054	2057	rBV3	1196	1454	0.17%	0.020%
90	13.698	2057	2059	2062	rBV2	1955	1898	0.22%	0.027%
91	13.751	2067	2068	2071	rBV2	1415	1627	0.19%	0.023%
92	13.810	2071	2078	2086	rBV	343601	582716	66.53%	8.177%
93	14.016	2112	2113	2114	rBV	2269	1304	0.15%	0.018%
94	14.045	2114	2118	2124	rVB2	7744	12500	1.43%	0.175%
95	14.592	2205	2211	2215	rBV4	5768	12022	1.37%	0.169%
96	15.328	2332	2336	2342	rVB3	6867	10654	1.22%	0.149%
97	15.410	2346	2350	2353	rBV3	5178	7470	0.85%	0.105%
98	15.922	2436	2437	2438	rBV	2554	1314	0.15%	0.018%
99	16.451	2525	2527	2529	rBV2	2229	1615	0.18%	0.023%
100	16.657	2561	2562	2566	rBV4	2849	2183	0.25%	0.031%

Sum of corrected areas: 7126623

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Instrument :
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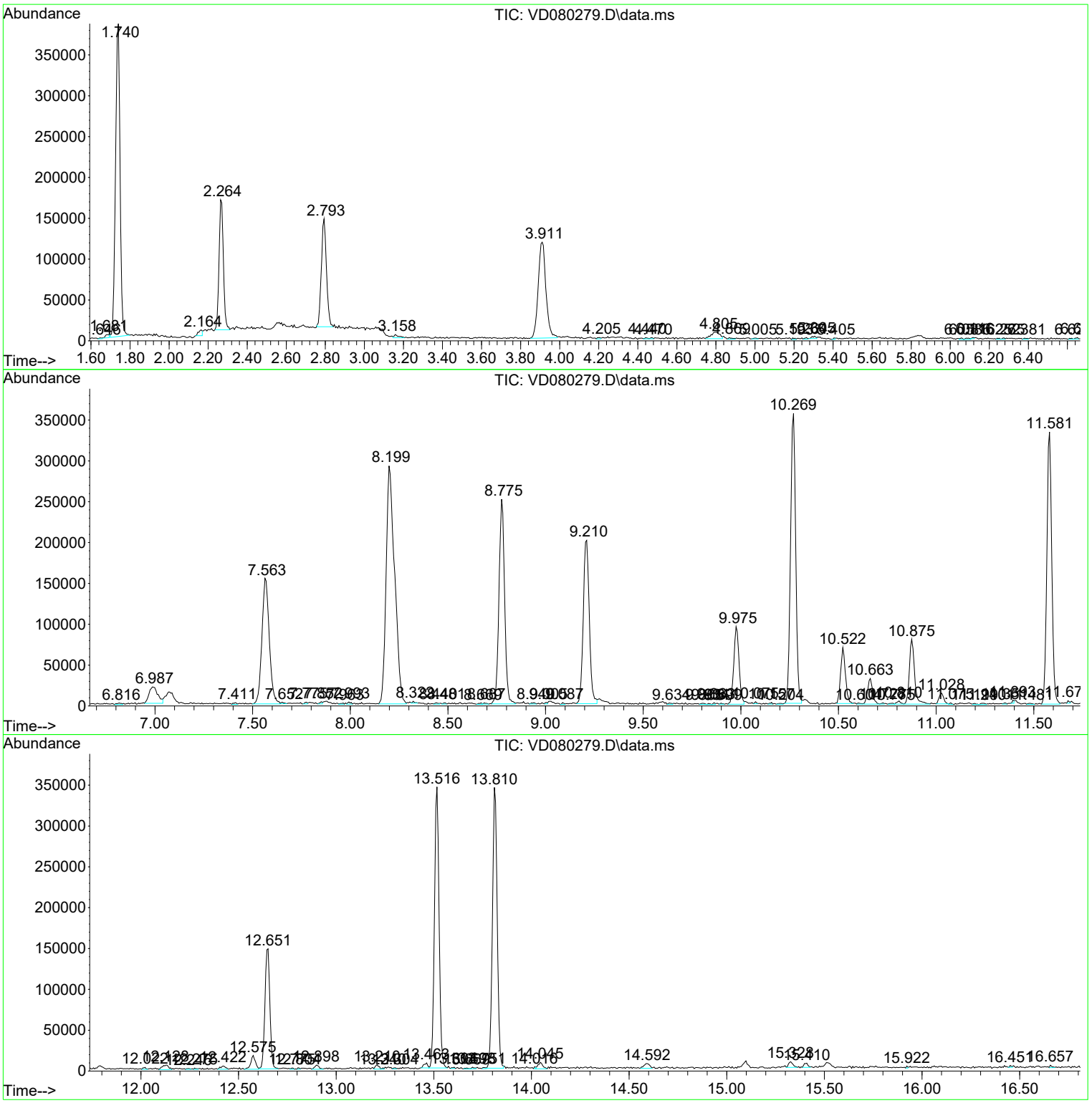
ClientSampleId :
VIBLK839

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK839

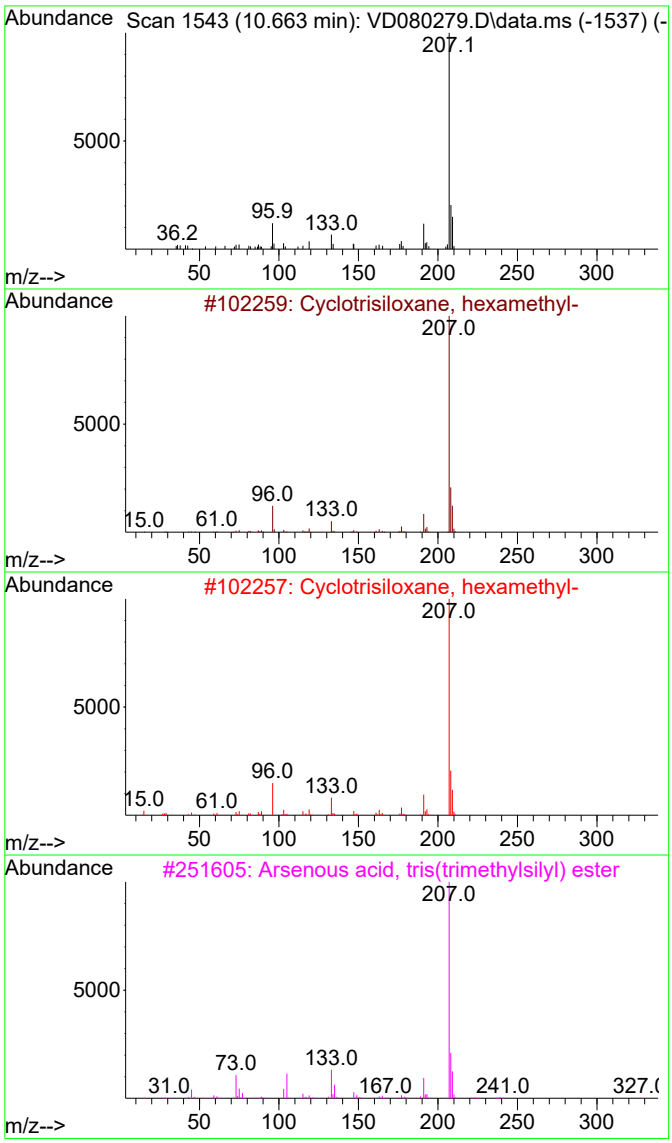
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Quant Title : SFAM01.0

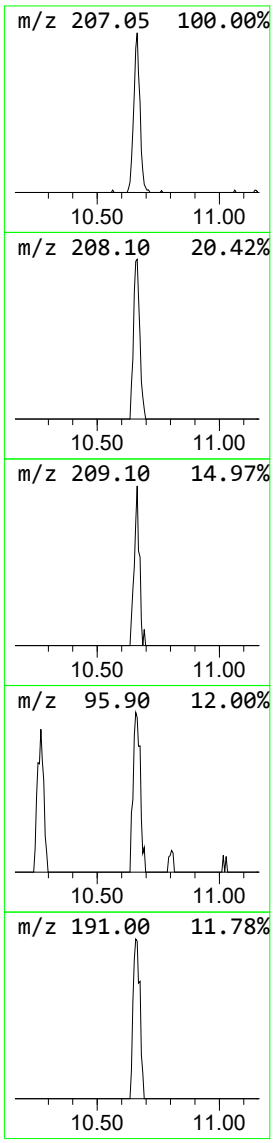
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	2.36 ug/L	55223	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	78
3	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031825\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclotrisiloxan...	10.663	2.4	ug/L	55223	2	11.581	586000	25.0