LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070618\
Data File : VF059462.D
Acq On : 6 Jul 2018 21:03
Operator : VA/AP
Sample : J3855-01
Misc : 6.76g/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S-8(5.5-6)

Integration Parameters: RTEINT.P
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

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.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	1.133	60	61	65	rVB2	2800	4578	27.31%	1.850%
2	1.468	92	95	96	rVV2	1388	2102	12.54%	0.850%
3	1.497	96	98	101	rVB2	1500	1875	11.19%	0.758%
4	1.616	109	110	112	rBV	1425	2119	12.64%	0.856%
5	1.764	123	125	128	rVV	1665	2580	15.39%	1.043%
6	1.813	128	130	133	rVV2	1120	2380	14.20%	0.962%
7	1.902	137	139	141	rVB	1115	1468	8.76%	0.593%
8	2.237	170	173	175	rBV2	1411	2263	13.50%	0.915%
9	2.680	214	218	219	rBV2	1886	2887	17.22%	1.167%
10	2.720	219	222	223	rVV2	990	1683	10.04%	0.680%
11	2.848	233	235	238	rBV2	1144	1479	8.82%	0.598%
12	3.232	271	274	277	rVB2	824	1516	9.04%	0.613%
13	3.370	286	288	291	rVB2	1202	1868	11.14%	0.755%
14	3.449	291	296	297	rBV3	1061	1840	10.98%	0.744%
15	3.666	316	318	320	rBV	1755	2830	16.88%	1.144%
16	3.696	320	321	322	rVV	1514	1406	8.39%	0.568%
17	3.775	326	329	330	rVV	1199	1997	11.91%	0.807%
18	3.824	330	334	336	rVB2	1094	2154	12.85%	0.871%
19	3.873	336	339	340	rBV	1130	1689	10.08%	0.683%
20	3.893	340	341	343	rVV	1266	1410	8.41%	0.570%
21	3.922	343	344	347	rVV	1304	1818	10.85%	0.735%
22	3.991	347	351	352	rVV	1196	2072	12.36%	0.837%
23	4.011	352	353	357	rVV2	1185	2115	12.62%	0.855%
24	4.100	360	362	364	rBV2	1228	1682	10.04%	0.680%
25	4.366	387	389	394	rBV2	1173	2787	16.63%	1.126%
26	4.553	403	408	410	rVV2	1335	3015	17.99%	1.219%
27	4.612	413	414	417	rVB2	1379	1615	9.64%	0.653%
28	4.750	426	428	430	rVB2	1348	1678	10.01%	0.678%
29	4.997	449	453	455	rVV3	1937	4877	29.10%	1.971%
30	5.056	457	459	462	rVB2	1266	1839	10.97%	0.743%
31	5.095	462	463	466	rBV	1042	1965	11.72%	0.794%
32	5.283	481	482	485	rVV	936	1455	8.68%	0.588%
33	5.371	488	491	492	rVB2	1305	1594	9.51%	0.644%
34	5.716	525	526	527	rVV	1648	1590	9.49%	0.643%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : SW846 8260

35	5.746	527	529	532	rVB2	1881	3476	20.74%	1.405%
36	6.061	559	561	564	rVB2	1163	1676	10.00%	0.677%
37	6.121	564	567	568	rBV	1204	2187	13.05%	0.884%
38	6.268	580	582	584	rBV2	1320	2518	15.02%	1.018%
39	6.446	597	600	602	rVB2	1001	1448	8.64%	0.585%
40	6.495	602	605	606	rBV2	1030	1664	9.93%	0.673%
41	6.544	606	610	613	rVV2	956	2582	15.40%	1.044%
42	6.613	615	617	619	rVV	1224	1819	10.85%	0.735%
43	7.126	665	669	671	rBV2	791	1983	11.83%	0.801%
44	7.195	675	676	679	rBV2	813	1544	9.21%	0.624%
45	7.234	679	680	684	rVB2	1807	2447	14.60%	0.989%
46	7.589	715	716	718	rVV	1564	1484	8.85%	0.600%
47	7.629	718	720	721	rVV2	1628	1742	10.39%	0.704%
48	7.668	721	724	728	rVV2	2282	5966	35.59%	2.411%
49	7.727	728	730	731	rVB	2633	2364	14.10%	0.955%
50	7.757	731	733	736	rBV2	1362	2624	15.66%	1.061%
51	7.806	736	738	741	rVB	1218	1514	9.03%	0.612%
52	7.846	741	742	746	rBV2	1152	2325	13.87%	0.940%
53	8.072	762	765	766	rBV	1221	2027	12.09%	0.819%
54	8.122	768	770	771	rVB2	1602	1789	10.67%	0.723%
55	8.161	771	774	775	rBV	1061	2041	12.18%	0.825%
56	8.279	781	786	790	rBV4	4627	12723	75.91%	5.142%
57	8.545	811	813	819	rBV4	1138	3510	20.94%	1.419%
58	8.841	841	843	846	rBV2	1592	2375	14.17%	0.960%
59	9.048	862	864	867	rVB2	1275	1975	11.78%	0.798%
60	9.107	867	870	872	rBV2	840	1836	10.95%	0.742%
61	9.166	874	876	880	rVB3	1186	2448	14.61%	0.989%
62	9.255	882	885	888	rBV2	1326	3031	18.08%	1.225%
63	9.304	888	890	891	rVB	1914	1533	9.15%	0.620%
64	9.373	895	897	899	rBV	1541	1737	10.36%	0.702%
65	9.482	905	908	911	rBV2	881	1469	8.76%	0.594%
66	9.679	925	928	929	rBV	847	1401	8.36%	0.566%
67	9.896	947	950	952	rBV2	2984	3758	22.42%	1.519%
68	9.965	955	957	960	rBV2	1416	2945	17.57%	1.190%
69	10.044	963	965	968	rVB2	1873	1524	9.09%	0.616%
70	10.280	987	989	991	rBV2	1422	2165	12.92%	0.875%
71	10.320	991	993	994	rVB2	1543	1406	8.39%	0.568%

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Title : SW846 8260

72	10.349	994	996	999	rBV	1184	1952	11.65%	0.789%
73	10.448	1004	1006	1008	rVV	23785	16761	100.00%	6.774%
74	10.507	1009	1012	1013	rVV2	1348	1929	11.51%	0.780%
75	10.645	1024	1026	1027	rVB	1533	1489	8.88%	0.602%
76	10.734	1034	1035	1037	rBV2	1069	1399	8.35%	0.565%
77	10.990	1060	1061	1063	rBV2	1547	2050	12.23%	0.829%
78	11.069	1068	1069	1070	rVV	2328	1704	10.17%	0.689%
79	11.128	1073	1075	1076	rBV	1517	1906	11.37%	0.770%
80	11.266	1084	1089	1090	rBV	1182	2950	17.60%	1.192%
81	11.305	1091	1093	1095	rVV2	1524	2195	13.10%	0.887%
82	11.374	1098	1100	1102	rBV2	2416	2276	13.58%	0.920%
83	11.443	1104	1107	1109	rBV2	1900	3027	18.06%	1.223%
84	11.483	1109	1111	1116	rBV	3452	6942	41.42%	2.806%
85	11.660	1126	1129	1131	rBV2	1491	2041	12.18%	0.825%
86	11.857	1147	1149	1150	rBV	2260	1779	10.61%	0.719%
87	11.966	1159	1160	1162	rBV	1219	1407	8.39%	0.569%
88	12.035	1165	1167	1168	rBV	1101	1582	9.44%	0.639%
89	12.301	1192	1194	1195	rVB2	1833	1926	11.49%	0.778%
90	12.331	1195	1197	1199	rBV2	1423	2089	12.46%	0.844%
91	12.695	1232	1234	1236	rBV	1457	2459	14.67%	0.994%
92	12.873	1250	1252	1255	rVB2	1524	2074	12.37%	0.838%
93	12.922	1255	1257	1260	rBV2	1607	2767	16.51%	1.118%
94	13.395	1303	1305	1308	rVB3	1614	1881	11.22%	0.760%
95	13.444	1308	1310	1312	rBV2	1687	1857	11.08%	0.751%
96	14.036	1368	1370	1371	rBV2	1750	2115	12.62%	0.855%
97	14.115	1376	1378	1380	rBV	1510	2600	15.51%	1.051%
98	14.341	1398	1401	1404	rBV3	2614	5751	34.31%	2.324%
99	14.617	1427	1429	1431	rVB	1753	1410	8.41%	0.570%
100	14.647	1431	1432	1433	rBV	2328	1819	10.85%	0.735%

Sum of corrected areas: 247419

LSC Report - Integrated Chromatogram

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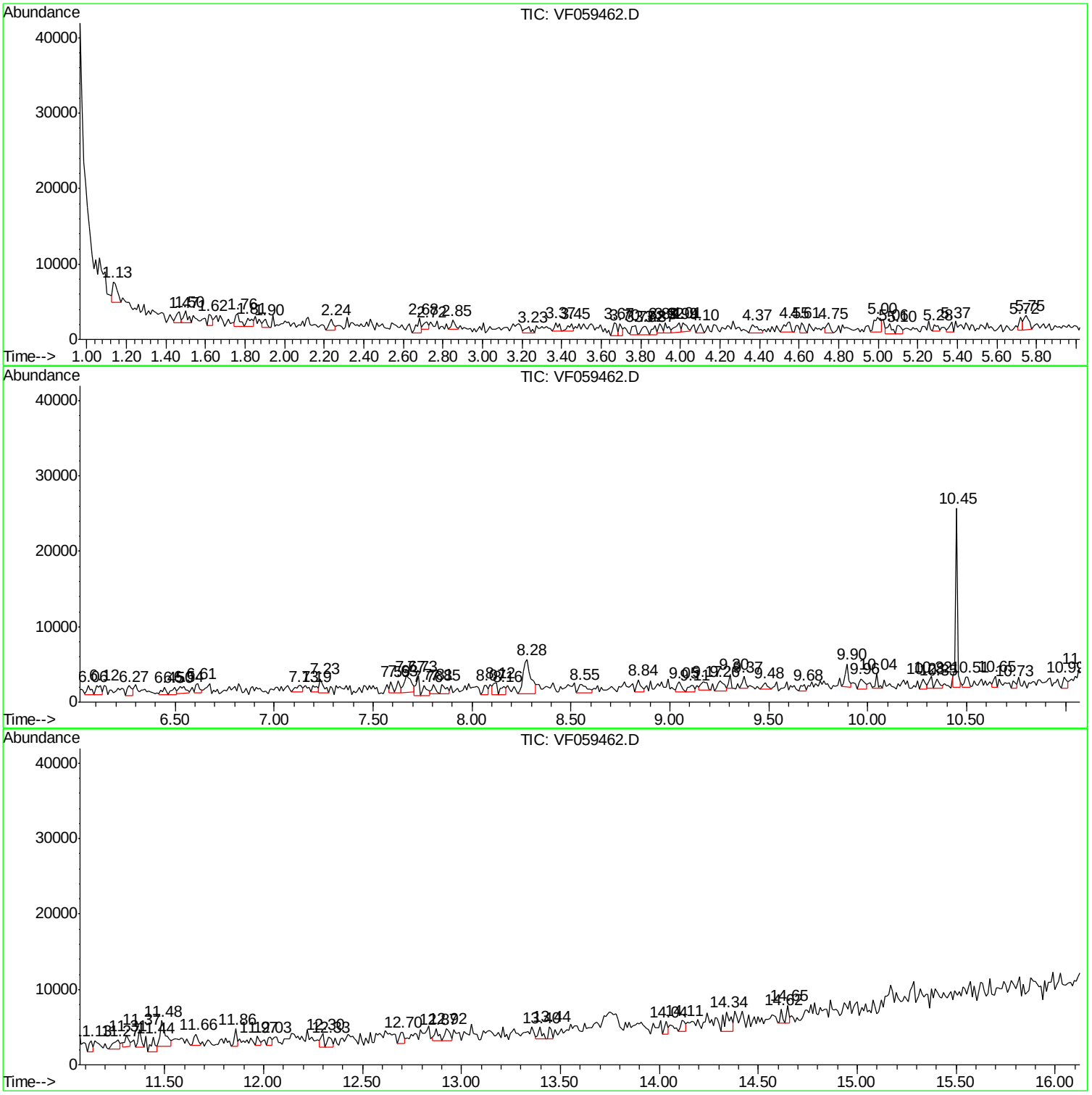
ClientSampleId : S-8(5.5-6)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Title : SW846 8260

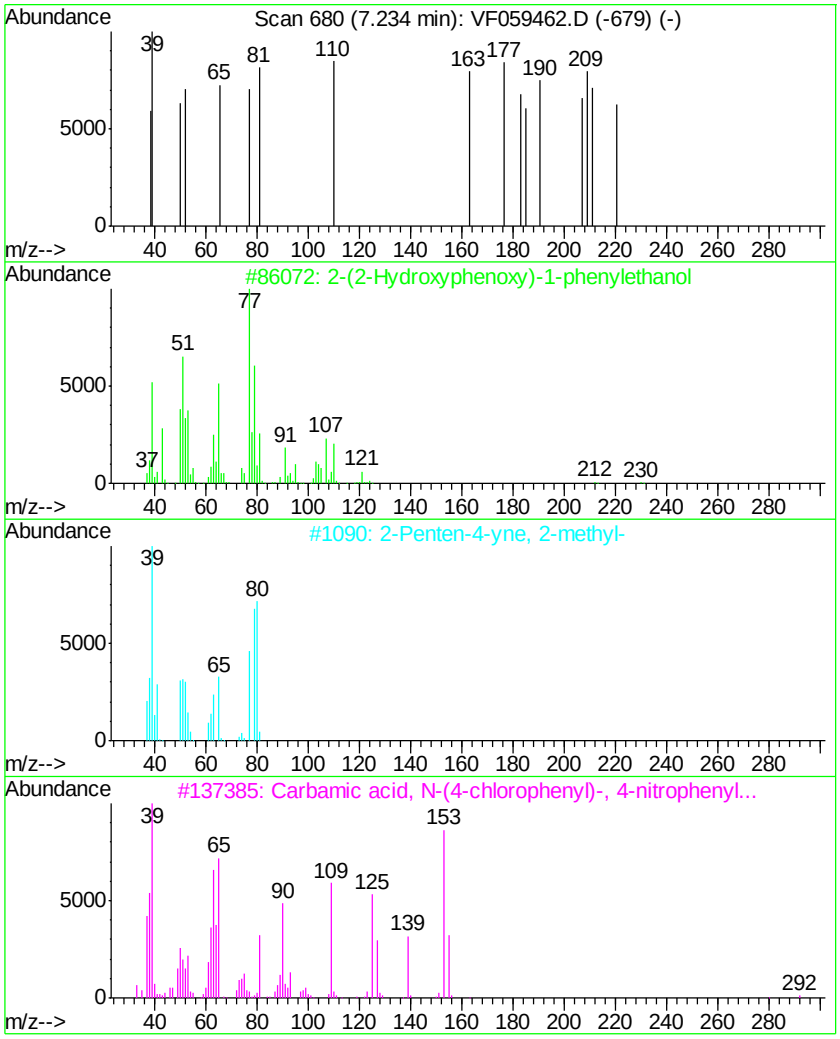
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

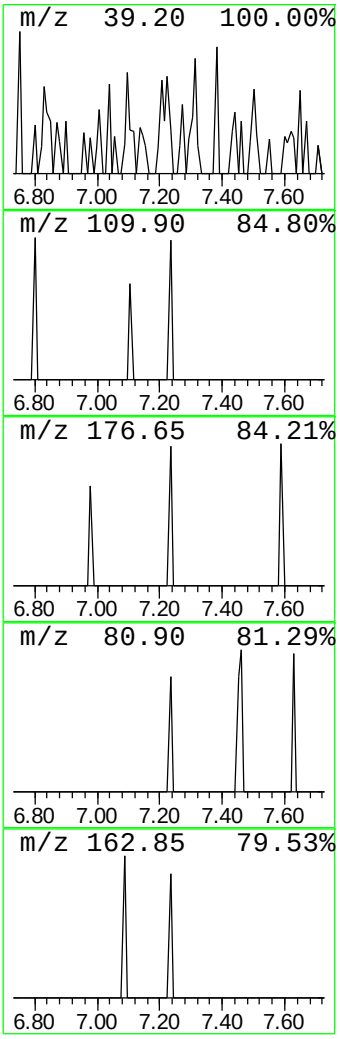
****

Peak Number 5 unknown7.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	76.95 ug/l	2447	1,4-Difluorobenzene	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxyphenoxy)-1-phenyleth...	230	C14H14O3	328104-89-8	33
2	2-Penten-4-yne, 2-methyl-	80	C6H8	001595-53-5	10
3	Carbamic acid, N-(4-chlorophenyl...	292	C13H9ClN2O4	003848-41-7	9
4	Ethyl 1-(2-propynyl)-2-oxocyclop...	194	C11H14O3	077320-46-8	9
5	3-Pyrrolidinecarbohydrazide, 5-o...	297	C16H15N3O3	1000296-42-5	9





Library Search Compound Report

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
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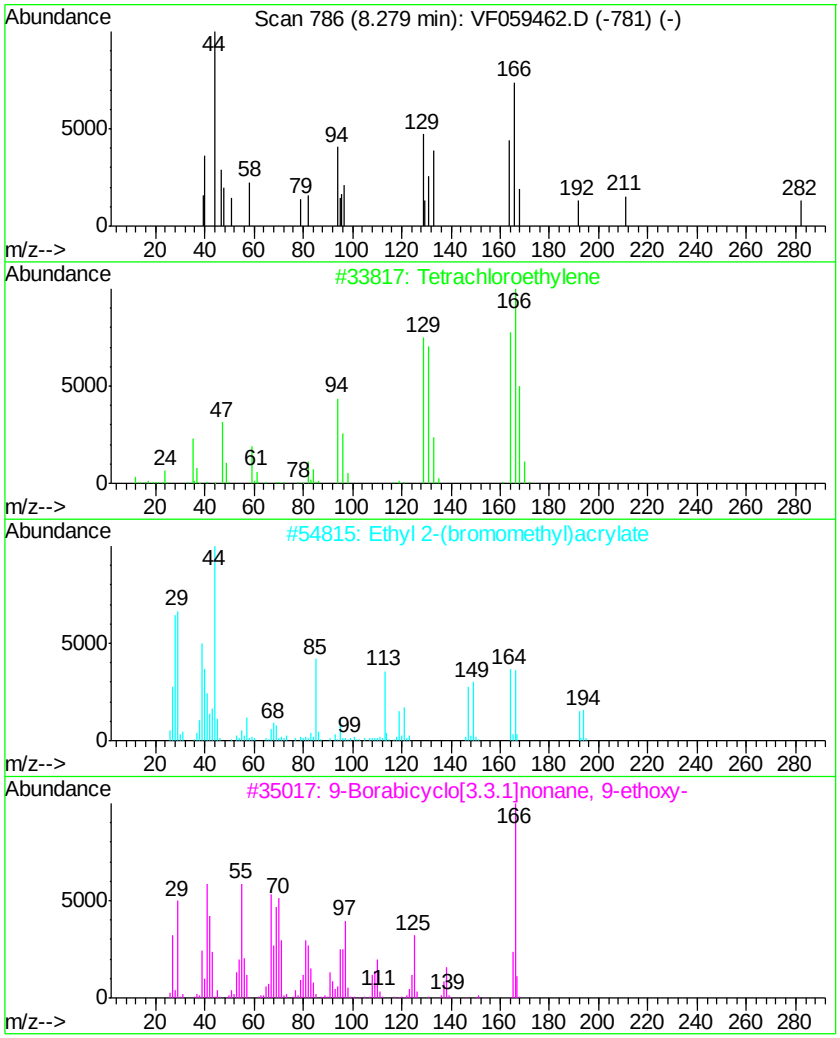
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

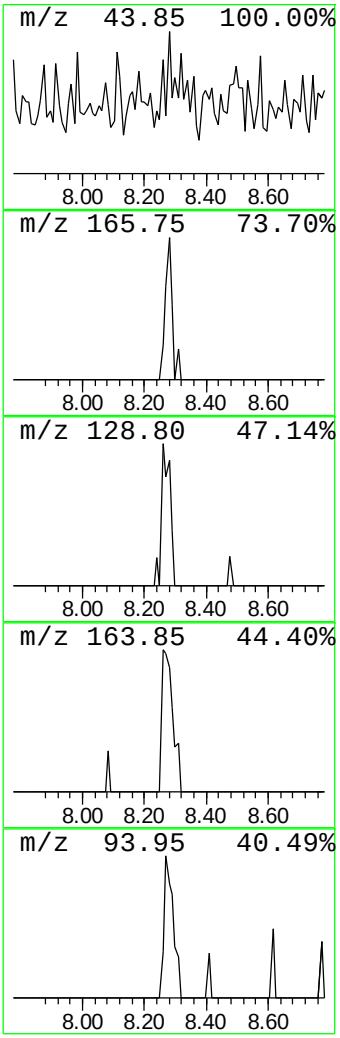
****

Peak Number 8 unknown8.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	169.28 ug/l	12723	Chlorobenzene-d5	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	25
2	Ethyl 2-(bromomethyl)acrylate	192	C6H9BrO2	017435-72-2	12
3	9-Borabicyclo[3.3.1]nonane, 9-et...	166	C10H19BO	080095-73-4	10
4	Propene, 1,2-dichloro-3,3,3-trif...	164	C3HCl2F3	000431-27-6	10
5	2-Chloro-4-aminopyrimidine	129	C4H4ClN3	007461-50-9	9





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.23	7.23	77.0	ug/l	2447	2	5.73	1590	50.0
unknown8.28	8.28	169.3	ug/l	12723	3	9.89	3758	50.0