LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052034.D
Acq On : 22 Nov 2022 10:27
Operator : JC/MD
Sample : N5716-06DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0B26DL

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_U\Method\SFAMULM112122WMA.M
Title : VOC Analysis

Signal : TIC: VU052034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.385	9	14	31	rVB	20846	24597	1.43%	0.139%
2	1.485	40	45	51	rBV	18927	19732	1.15%	0.112%
3	1.527	52	58	70	rVB	46275	58959	3.42%	0.333%
4	1.601	74	81	99	rVB	228928	273430	15.88%	1.545%
5	1.906	168	176	200	rVB	164509	254563	14.78%	1.439%
6	2.134	240	247	260	rVB2	42422	61102	3.55%	0.345%
7	2.565	369	381	391	rBV	377041	658277	38.22%	3.721%
8	2.944	489	499	518	rBV	68156	127079	7.38%	0.718%
9	3.044	522	530	549	rVB	37491	74081	4.30%	0.419%
10	3.359	611	628	654	rBV	193142	447347	25.97%	2.528%
11	3.655	719	720	722	rVB	115	22	0.00%	0.000%
12	3.671	722	725	727	rBV	238	176	0.01%	0.001%
13	3.874	784	788	790	rBV	221	191	0.01%	0.001%
14	3.925	802	804	814	rVB2	255	290	0.02%	0.002%
15	3.964	814	816	819	rVB	215	96	0.01%	0.001%
16	3.986	819	823	827	rBV2	290	259	0.02%	0.001%
17	4.012	827	831	834	rBV2	290	294	0.02%	0.002%
18	4.121	863	865	868	rBV	106	62	0.00%	0.000%
19	4.157	868	876	883	rBV3	364	595	0.03%	0.003%
20	4.186	883	885	887	rBV	121	55	0.00%	0.000%
21	4.202	887	890	892	rBV	182	114	0.01%	0.001%
22	4.282	912	915	918	rBV	166	94	0.01%	0.001%
23	4.337	925	932	935	rBV	262	376	0.02%	0.002%
24	4.446	963	966	968	rVB	241	117	0.01%	0.001%
25	4.481	968	977	980	rBV	233	334	0.02%	0.002%
26	4.546	994	997	1000	rBV	221	118	0.01%	0.001%
27	4.616	1008	1019	1039	rBV	167184	400946	23.28%	2.266%
28	5.060	1141	1157	1179	rBV	309791	678659	39.40%	3.836%
29	5.266	1219	1221	1222	rBV	243	87	0.01%	0.000%
30	5.385	1240	1258	1279	rVB3	39963	89140	5.18%	0.504%
31	5.465	1281	1283	1286	rVB	197	78	0.00%	0.000%
32	5.494	1288	1292	1293	rBV2	170	127	0.01%	0.001%
33	5.584	1317	1320	1323	rBV2	190	125	0.01%	0.001%
34	5.623	1327	1332	1334	rBV	301	276	0.02%	0.002%
35	5.723	1342	1363	1376	rBV2	634639	1722288	100.00%	9.734%
36	6.012	1450	1453	1455	rBV	178	143	0.01%	0.001%

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MSVOA_U
ClientSampleId :
A0B26DL

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Title : VOC Analysis

37	6.028	1456	1458	1460	rVV	212	108	0.01%	0.001%
38	6.076	1471	1473	1475	rVB	310	159	0.01%	0.001%
39	6.163	1497	1500	1504	rVB2	290	191	0.01%	0.001%
40	6.247	1512	1526	1559	rBV	527756	1012654	58.80%	5.723%
41	6.539	1605	1617	1632	rBV	78981	149113	8.66%	0.843%
42	6.687	1649	1663	1676	rBV	410043	790070	45.87%	4.465%
43	6.880	1721	1723	1727	rVB2	363	186	0.01%	0.001%
44	6.903	1727	1730	1733	rBV2	293	188	0.01%	0.001%
45	6.919	1733	1735	1739	rVV	184	122	0.01%	0.001%
46	6.964	1739	1749	1766	rVB4	5836	11974	0.70%	0.068%
47	7.028	1766	1769	1770	rBV	219	106	0.01%	0.001%
48	7.047	1774	1775	1778	rVV	295	122	0.01%	0.001%
49	7.063	1778	1780	1784	rVB	243	152	0.01%	0.001%
50	7.102	1789	1792	1796	rVB2	613	379	0.02%	0.002%
51	7.124	1796	1799	1805	rBV2	349	320	0.02%	0.002%
52	7.160	1807	1810	1812	rBV	339	224	0.01%	0.001%
53	7.185	1812	1818	1823	rBV6	849	1037	0.06%	0.006%
54	7.250	1836	1838	1841	rVB	148	77	0.00%	0.000%
55	7.279	1841	1847	1850	rBV2	281	286	0.02%	0.002%
56	7.353	1867	1870	1874	rVB	332	191	0.01%	0.001%
57	7.382	1877	1879	1880	rBV	248	96	0.01%	0.001%
58	7.562	1923	1935	1959	rBV	200867	357310	20.75%	2.019%
59	7.681	1970	1972	1973	rBV	386	184	0.01%	0.001%
60	7.787	1991	2005	2025	rBV	209776	384395	22.32%	2.173%
61	7.896	2027	2039	2051	rVV	788546	1358212	78.86%	7.676%
62	7.967	2052	2061	2082	rVB	251221	443690	25.76%	2.508%
63	8.176	2113	2126	2149	rBV	143612	244198	14.18%	1.380%
64	8.552	2231	2243	2256	rBV2	45136	77094	4.48%	0.436%
65	8.629	2256	2267	2277	rBV	481448	861592	50.03%	4.870%
66	8.983	2375	2377	2379	rBV2	358	167	0.01%	0.001%
67	9.185	2438	2440	2444	rVB2	303	150	0.01%	0.001%
68	9.317	2478	2481	2483	rBV2	194	148	0.01%	0.001%
69	9.414	2497	2511	2545	rBV	774985	1420277	82.46%	8.027%
70	9.568	2549	2559	2579	rVB	123788	201199	11.68%	1.137%
71	9.687	2585	2596	2615	rBV	320159	525837	30.53%	2.972%
72	10.108	2712	2727	2750	rBV4	280739	584984	33.97%	3.306%
73	10.304	2785	2788	2791	rBV3	429	353	0.02%	0.002%
74	10.381	2809	2812	2815	rVB2	520	297	0.02%	0.002%
75	10.436	2827	2829	2830	rBV	243	87	0.01%	0.000%
76	10.481	2831	2843	2861	rVV	210881	331081	19.22%	1.871%

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Instrument :
MSVOA_U
ClientSampleId :
A0B26DL

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Title : VOC Analysis

77	10.623	2885	2887	2890	rBV2	198	90	0.01%	0.001%
78	10.754	2914	2928	2958	rBV2	624400	1221572	70.93%	6.904%
79	11.153	3047	3052	3057	rBV	387	573	0.03%	0.003%
80	11.311	3098	3101	3102	rBV	307	172	0.01%	0.001%
81	11.401	3127	3129	3131	rBV	265	89	0.01%	0.001%
82	11.417	3132	3134	3138	rVB	285	179	0.01%	0.001%
83	11.468	3147	3150	3156	rBV3	522	474	0.03%	0.003%
84	11.809	3243	3256	3284	rBV	652444	1136812	66.01%	6.425%
85	12.192	3360	3375	3405	rBV	697128	1240724	72.04%	7.012%
86	12.555	3483	3488	3492	rBV3	546	527	0.03%	0.003%
87	12.745	3545	3547	3550	rBV	308	214	0.01%	0.001%
88	13.005	3624	3628	3631	rBV2	503	390	0.02%	0.002%
89	13.121	3662	3664	3667	rBV3	459	269	0.02%	0.002%
90	13.217	3683	3694	3713	rBV	120566	197071	11.44%	1.114%
91	13.668	3831	3834	3837	rBV	534	350	0.02%	0.002%
92	13.841	3878	3888	3905	rBV2	32385	53422	3.10%	0.302%
93	14.327	4027	4039	4059	rBV2	110477	186952	10.85%	1.057%

Sum of corrected areas: 17693119

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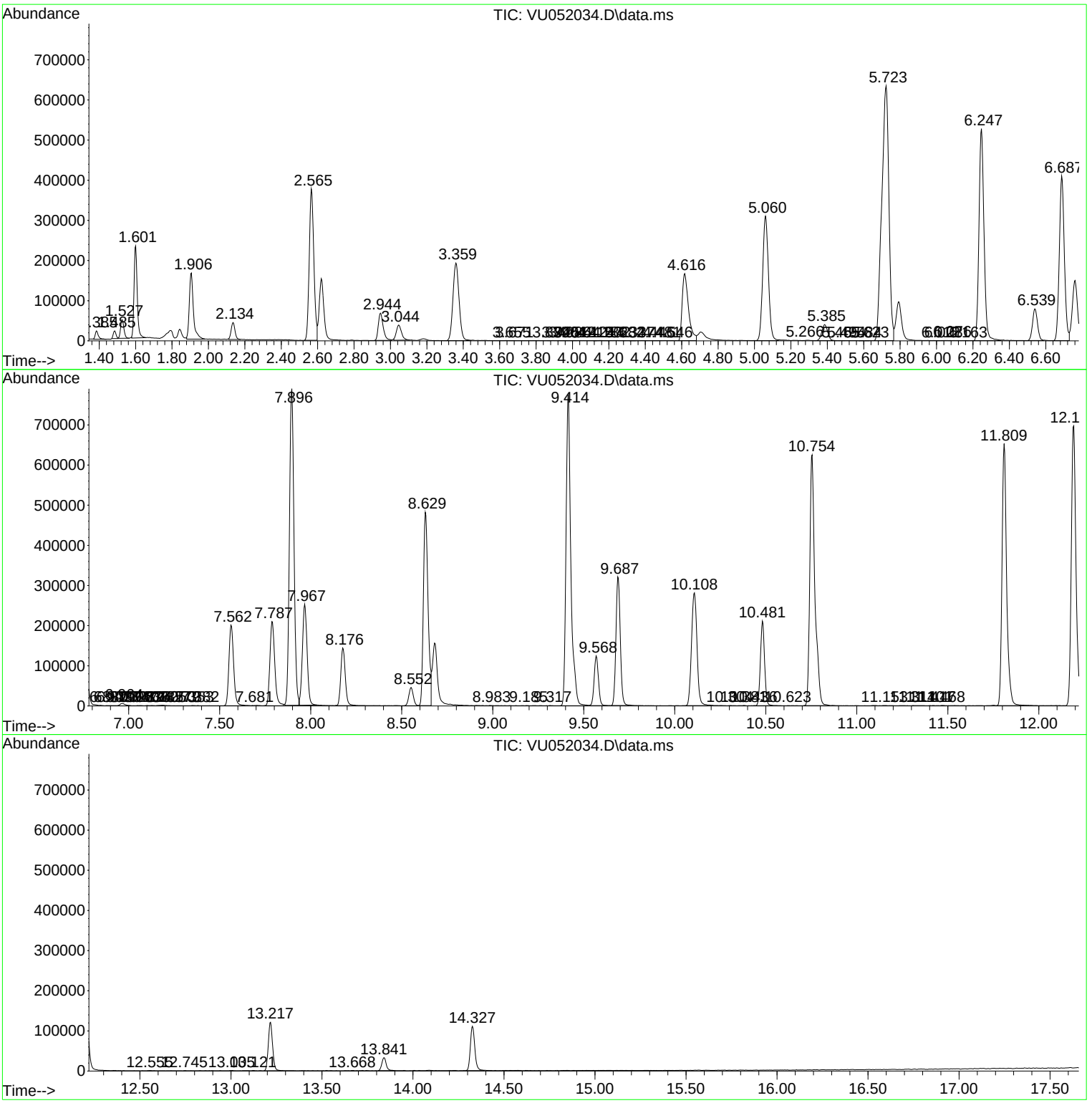
Instrument :
MSVOA_U
ClientSampleId :
A0B26DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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



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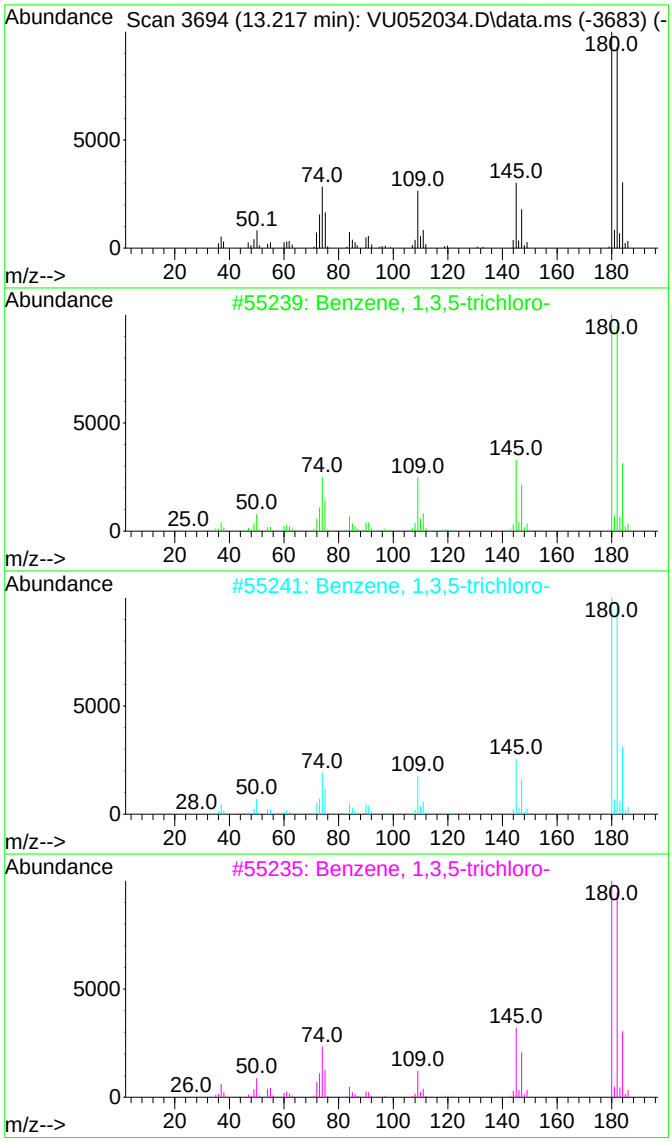
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

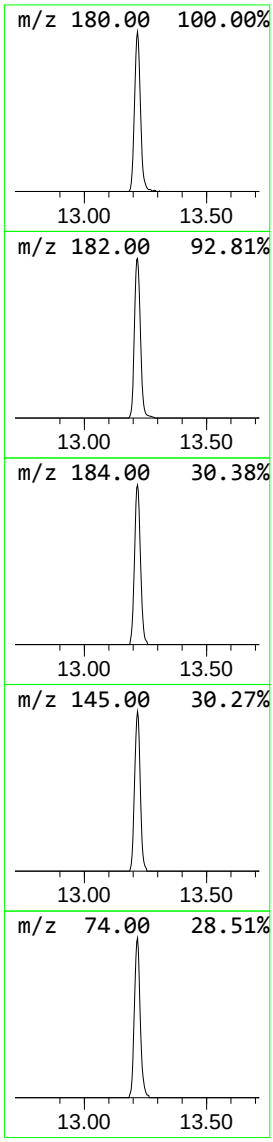
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	8.67 ug/L	197071	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96





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ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0B26DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

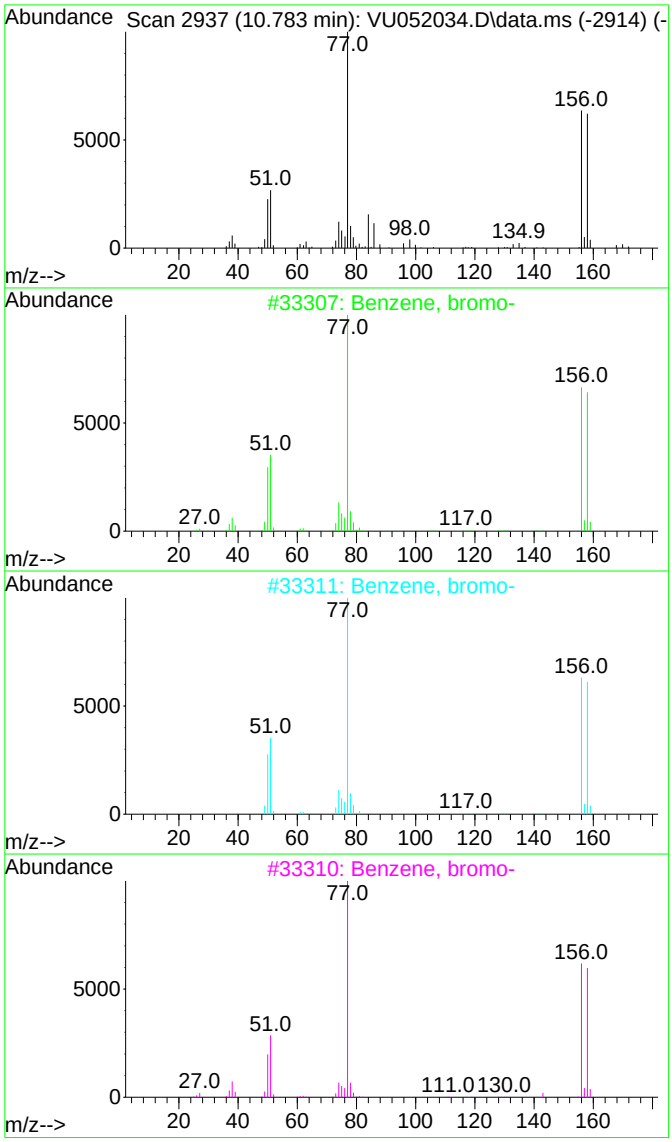
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

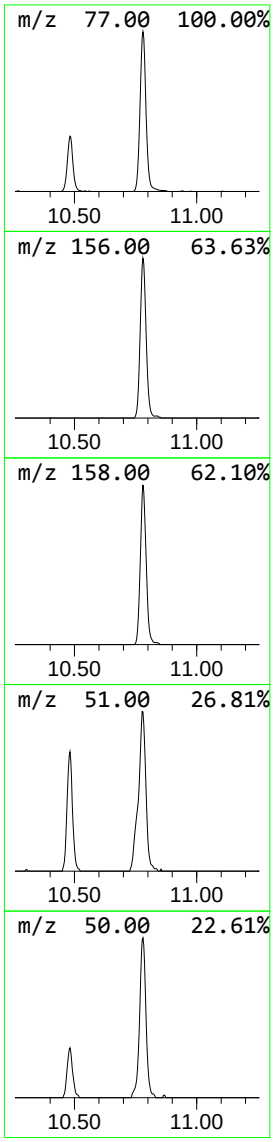
****

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.755	53.73 ug/L	1221570	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, bromo-	156	C6H5Br	000108-86-1	96
2	Benzene, bromo-	156	C6H5Br	000108-86-1	96
3	Benzene, bromo-	156	C6H5Br	000108-86-1	95
4	Benzene, bromo-	156	C6H5Br	000108-86-1	94
5	Benzene, bromo-	156	C6H5Br	000108-86-1	93





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3,5-...	13.217	8.7	ug/L	197071	3	11.809	1136810	50.0
Benzene, bromo-	10.755	53.7	ug/L	1221570	3	11.809	1136810	50.0