LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034663.D
Acq On : 14 Apr 2022 11:51
Operator : CG/JU
Sample : N2342-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0HY4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.249	33	36	46	rVB	47169	69015	1.84%	0.180%
2	3.678	105	109	124	rBV	226163	377282	10.06%	0.984%
3	4.013	163	166	171	rVB3	8365	12604	0.34%	0.033%
4	5.160	354	361	370	rBV	1574470	2395044	63.88%	6.247%
5	6.866	649	651	654	rVB4	4634	4626	0.12%	0.012%
6	7.031	673	679	697	rBV2	224412	454024	12.11%	1.184%
7	7.195	700	707	722	rBV	537629	873977	23.31%	2.280%
8	7.395	735	741	755	rBV	573759	948228	25.29%	2.473%
9	7.760	796	803	810	rBV	49807	82842	2.21%	0.216%
10	7.866	815	821	824	rBV	452722	737699	19.67%	1.924%
11	7.901	824	827	839	rVB	681436	1078042	28.75%	2.812%
12	8.225	874	882	898	rBV	480916	832333	22.20%	2.171%
13	8.578	936	942	957	rBV	425407	767081	20.46%	2.001%
14	9.031	1012	1019	1038	rBV	641084	1139116	30.38%	2.971%
15	9.478	1090	1095	1099	rVB	13803	22682	0.60%	0.059%
16	9.760	1136	1143	1156	rBV	479090	866283	23.10%	2.259%
17	10.295	1227	1234	1252	rBV	607773	1173877	31.31%	3.062%
18	10.542	1269	1276	1283	rBV2	83353	132517	3.53%	0.346%
19	10.678	1286	1299	1314	rBV	596867	1030724	27.49%	2.688%
20	10.813	1316	1322	1349	rBV	397862	886868	23.65%	2.313%
21	11.072	1361	1366	1369	rVB5	6135	9973	0.27%	0.026%
22	11.301	1402	1405	1408	rBV5	2991	4881	0.13%	0.013%
23	11.978	1516	1520	1523	rBV3	5652	7627	0.20%	0.020%
24	12.295	1569	1574	1581	rBV5	6642	14495	0.39%	0.038%
25	13.330	1746	1750	1760	rBV4	16040	27958	0.75%	0.073%
26	13.530	1777	1784	1789	rVB3	6582	11094	0.30%	0.029%
27	13.924	1845	1851	1863	rBV	1444365	2044512	54.53%	5.333%
28	14.207	1889	1899	1913	rBV	1546984	2302845	61.42%	6.006%
29	14.313	1913	1917	1921	rVB8	5161	9697	0.26%	0.025%
30	14.424	1933	1936	1940	rVB5	4527	6987	0.19%	0.018%
31	14.513	1943	1951	1963	rBV	829783	1261047	33.63%	3.289%
32	14.730	1983	1988	1996	rBV4	25478	84192	2.25%	0.220%
33	15.330	2084	2090	2093	rBV6	3993	7691	0.21%	0.020%
34	15.371	2093	2097	2101	rVB4	4670	6791	0.18%	0.018%
35	15.507	2113	2120	2134	rBV	2049709	2972585	79.28%	7.753%
36	15.624	2134	2140	2152	rVV	642200	974858	26.00%	2.543%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
C0HY4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

37	15.748	2157	2161	2171	rVB2	25431	49798	1.33%	0.130%
38	16.295	2250	2254	2259	rVB3	13002	19403	0.52%	0.051%
39	16.401	2269	2272	2276	rBV5	2237	4649	0.12%	0.012%
40	16.501	2287	2289	2294	rVB4	2727	3770	0.10%	0.010%
41	16.807	2337	2341	2346	rVB7	2998	4657	0.12%	0.012%
42	17.001	2369	2374	2377	rBV3	7241	11418	0.30%	0.030%
43	17.259	2411	2418	2426	rBV	968921	1395860	37.23%	3.641%
44	17.360	2428	2435	2451	rVV	2044444	3157050	84.20%	8.234%
45	18.159	2566	2571	2577	rBV6	25410	51955	1.39%	0.136%
46	18.236	2581	2584	2589	rVB5	9720	13527	0.36%	0.035%
47	19.218	2746	2751	2758	rBV3	25463	43251	1.15%	0.113%
48	19.289	2759	2763	2768	rVV	21104	29852	0.80%	0.078%
49	19.442	2785	2789	2798	rBV7	17887	36965	0.99%	0.096%
50	19.648	2818	2824	2839	rBV	2720310	3749513	100.00%	9.780%
51	21.147	3076	3079	3089	rBV3	67807	113245	3.02%	0.295%
52	21.436	3124	3128	3143	rBV	696814	1331010	35.50%	3.472%
53	23.659	3499	3506	3514	rBV2	1553514	3270847	87.23%	8.531%
54	23.812	3526	3532	3544	rVB2	668739	1421255	37.91%	3.707%

Sum of corrected areas: 38340122

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Instrument :
BNA_M
ClientSampleId :
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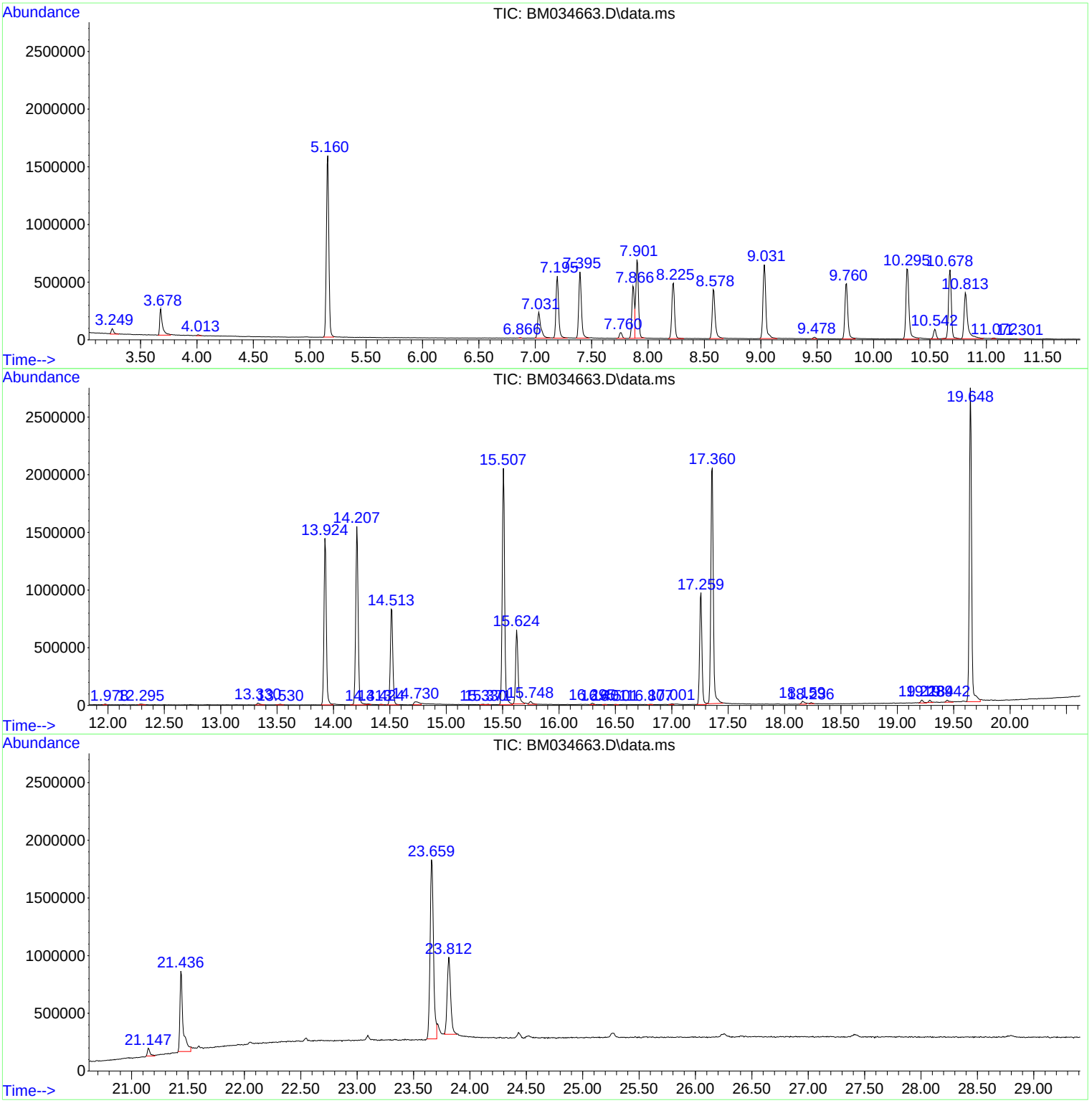
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM034663.D
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Quant Title : SVOA CALIBRATION

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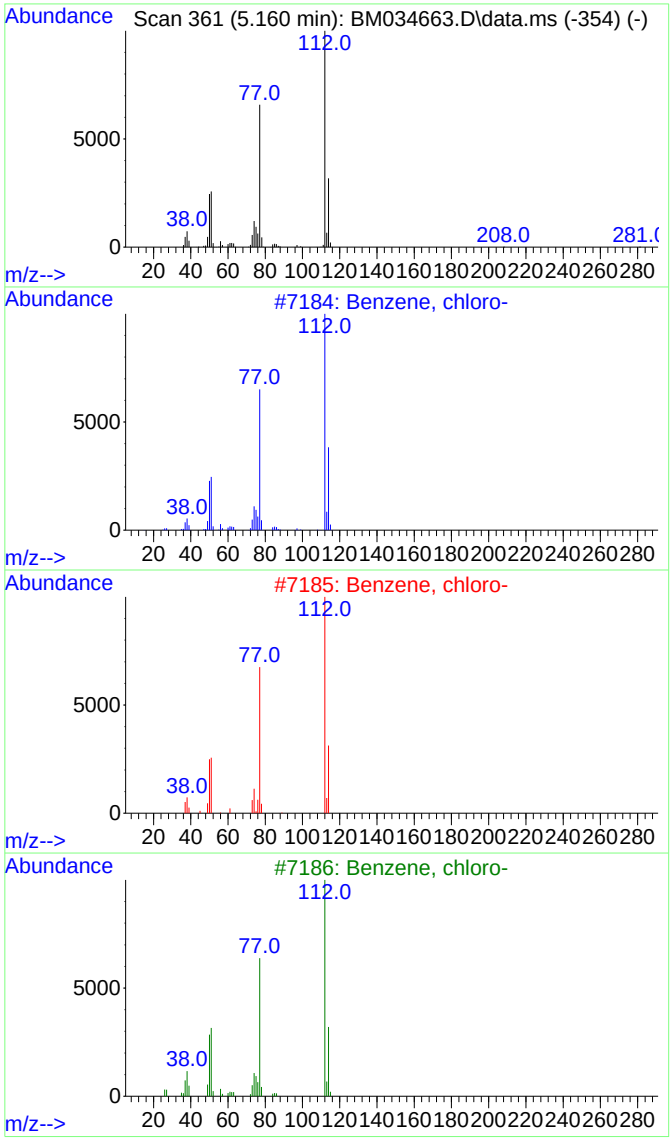
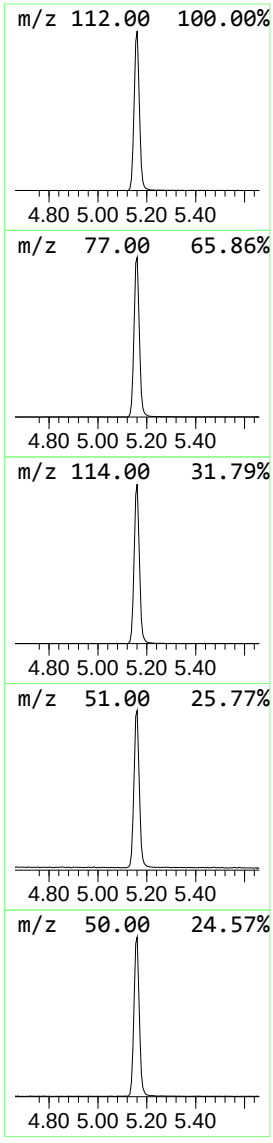
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.160	64.93 ng/ul	2395040	1,4-Dichlorobenzene-d4	7.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0HY4

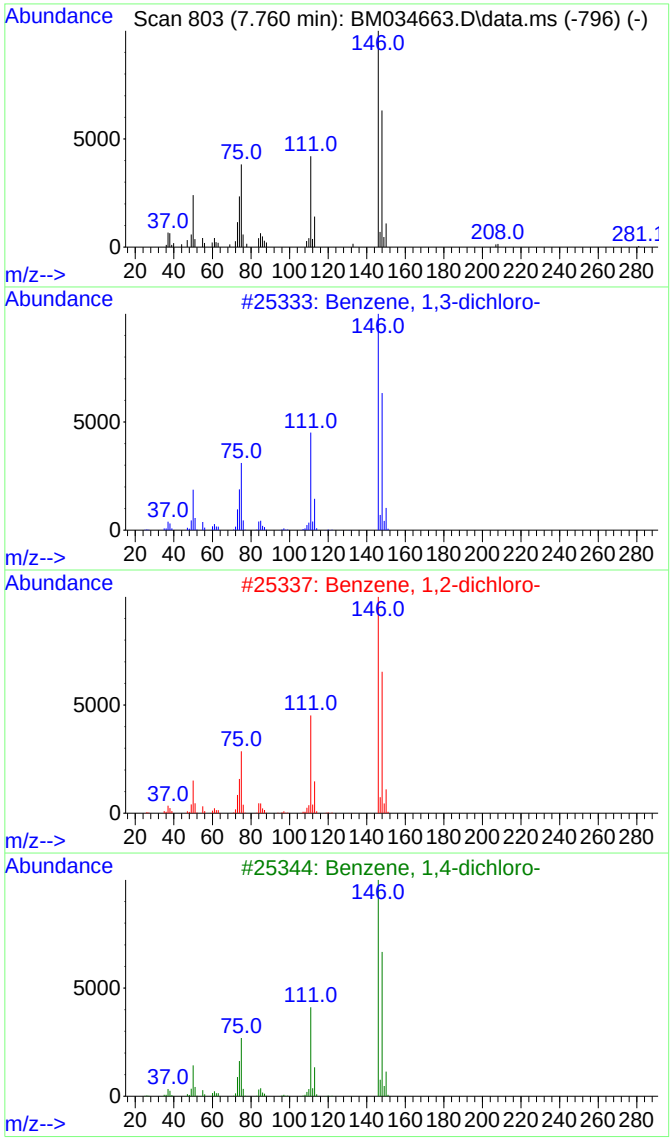
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

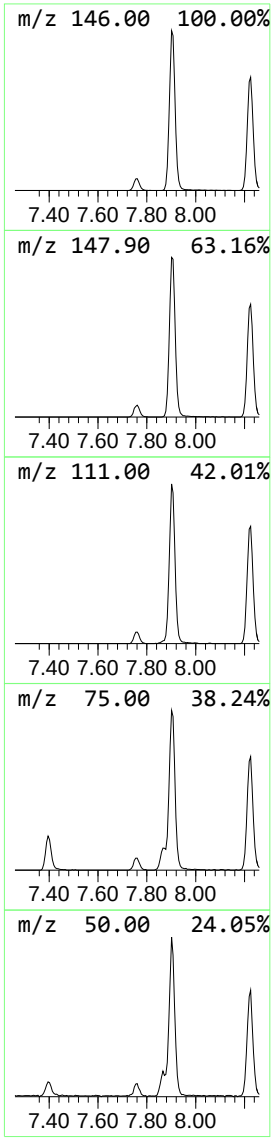
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.760	2.25 ng/ul	82842	1,4-Dichlorobenzene-d4	7.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





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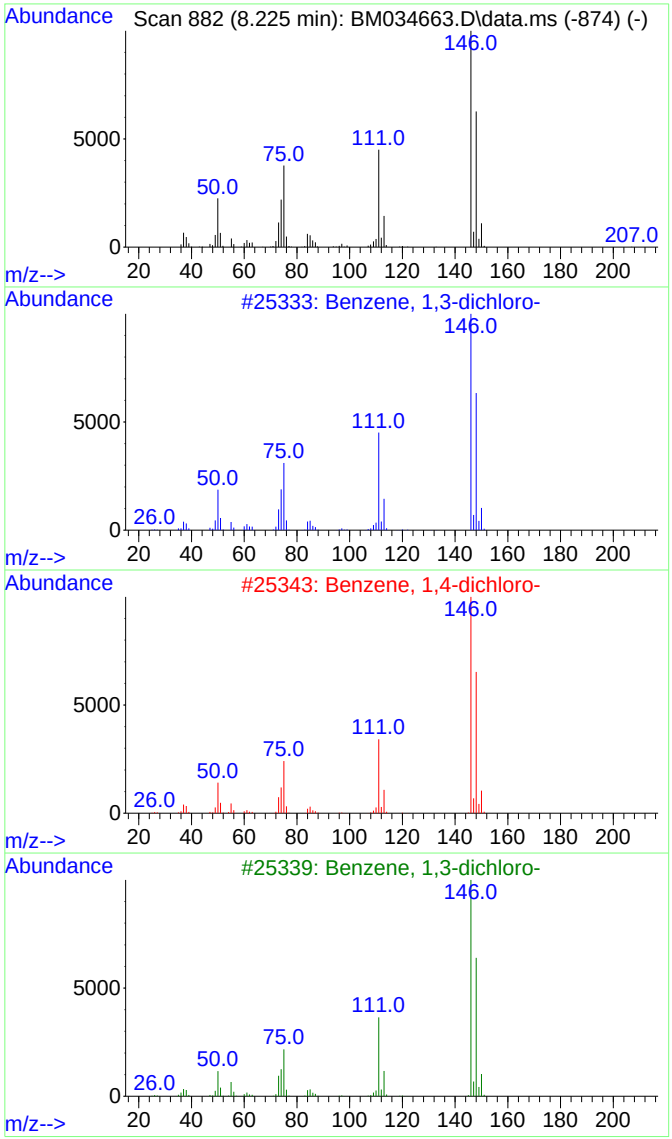
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

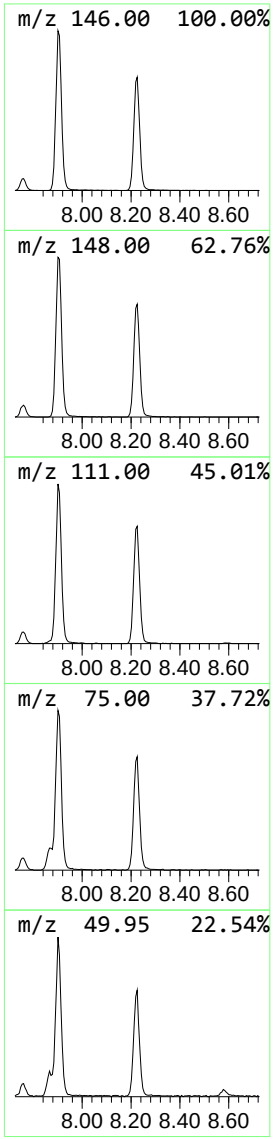
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.225	22.57 ng/ul	832333	1,4-Dichlorobenzene-d4	7.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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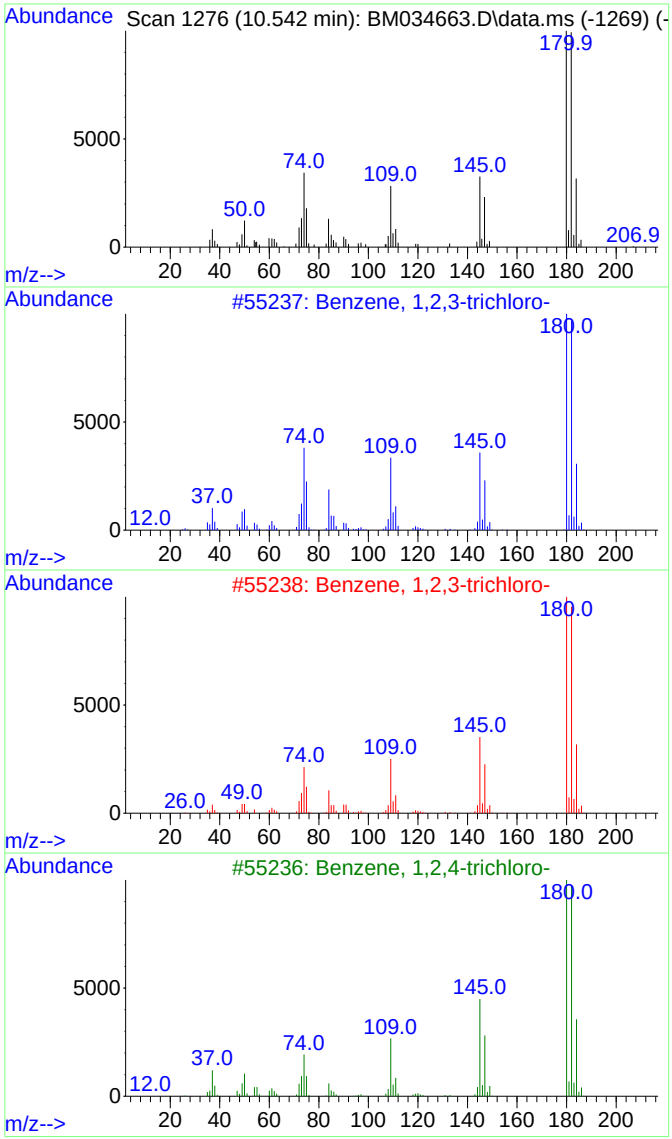
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

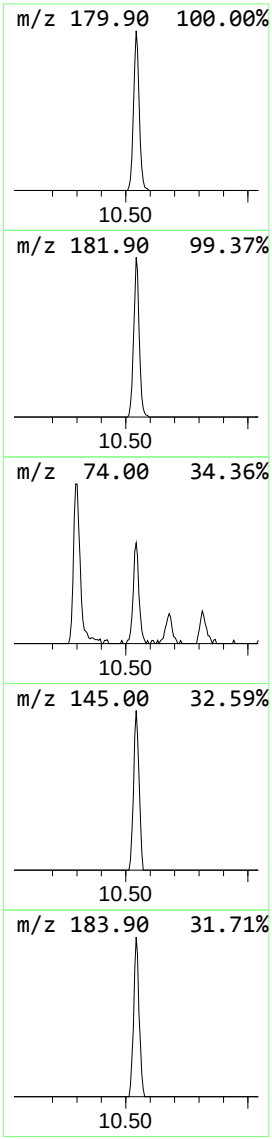
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.542	2.57 ng/ul	132517	Naphthalene-d8	10.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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, chloro-	5.160	64.9	ng/ul	2395040	1	7.866	737699	20.0
Benzene, 1,3-di...	7.760	2.3	ng/ul	82842	1	7.866	737699	20.0
Benzene, 1,4-di...	8.225	22.6	ng/ul	832333	1	7.866	737699	20.0
Benzene, 1,2,3-...	10.542	2.6	ng/ul	132517	2	10.678	1030720	20.0