

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048290.D
 Acq On : 29 Oct 2024 16:46
 Operator : RC/JU
 Sample : P4492-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4E61DL

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	29	31	39	rVB6	12710	19677	0.31%	0.019%
2	3.910	152	157	164	rBV	115743	160095	2.51%	0.154%
3	4.557	261	267	274	rBV2	20881	35679	0.56%	0.034%
4	4.834	311	314	322	rVB9	5188	10840	0.17%	0.010%
5	5.169	367	371	376	rBV2	11486	16220	0.25%	0.016%
6	6.110	524	531	535	rBV6	7963	16077	0.25%	0.015%
7	6.857	654	658	660	rBV	41370	55097	0.86%	0.053%
8	6.922	660	669	681	rVB2	224328	588691	9.23%	0.566%
9	7.051	683	691	699	rBV	114286	186875	2.93%	0.180%
10	7.140	700	706	719	rVB	1164625	1746969	27.40%	1.678%
11	7.281	719	730	741	rBV2	609190	1203935	18.89%	1.157%
12	7.716	796	804	806	rBV	702606	1115941	17.50%	1.072%
13	7.751	806	810	823	rVB	1771719	2749309	43.13%	2.641%
14	8.063	856	863	872	rBV	1700683	2794817	43.84%	2.685%
15	8.222	887	890	894	rVB3	6751	9744	0.15%	0.009%
16	8.316	902	906	912	rVB7	4233	7117	0.11%	0.007%
17	8.434	921	926	934	rBV	146440	263499	4.13%	0.253%
18	8.522	934	941	955	rVB	1371051	2092258	32.82%	2.010%
19	8.787	978	986	994	rBV	932540	1555129	24.39%	1.494%
20	8.875	994	1001	1004	rVV	123009	216430	3.39%	0.208%
21	8.916	1004	1008	1018	rVB	228724	396615	6.22%	0.381%
22	9.028	1023	1027	1030	rBV6	4185	6833	0.11%	0.007%
23	9.292	1065	1072	1079	rVB5	19443	38728	0.61%	0.037%
24	9.439	1089	1097	1107	rBV	1606549	2520005	39.53%	2.421%
25	9.628	1124	1129	1139	rVB	221240	416680	6.54%	0.400%
26	9.745	1143	1149	1155	rVB2	52865	86725	1.36%	0.083%
27	9.922	1172	1179	1192	rBV	1394216	2200881	34.52%	2.114%
28	10.163	1208	1220	1236	rBV2	768709	1699077	26.65%	1.632%
29	10.369	1252	1255	1261	rVB7	5875	8874	0.14%	0.009%
30	10.504	1266	1278	1290	rBV	962813	1648992	25.87%	1.584%
31	10.657	1298	1304	1318	rBV2	59798	144804	2.27%	0.139%
32	10.839	1327	1335	1351	rVB	1382051	2237995	35.11%	2.150%
33	11.804	1491	1499	1511	rBV	295394	531707	8.34%	0.511%
34	12.069	1540	1544	1552	rVB5	12929	26305	0.41%	0.025%
35	12.169	1552	1561	1579	rBV	727072	1253697	19.67%	1.204%
36	12.604	1629	1635	1639	rBV3	10784	20102	0.32%	0.019%

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37	12.786	1659	1666	1674	rBV	1548081	2441613	38.30%	2.346%
38	12.869	1674	1680	1691	rVB	273576	513630	8.06%	0.493%
39	13.192	1729	1735	1739	rBV7	8126	13164	0.21%	0.013%
40	13.369	1763	1765	1769	rVV4	6238	6455	0.10%	0.006%
41	13.774	1826	1834	1843	rBV	288876	457129	7.17%	0.439%
42	13.939	1855	1862	1874	rBV	1743100	2518280	39.50%	2.419%
43	14.051	1874	1881	1883	rVV	353978	524528	8.23%	0.504%
44	14.080	1883	1886	1893	rVB	276907	406744	6.38%	0.391%
45	14.263	1911	1917	1923	rVB7	7169	13671	0.21%	0.013%
46	14.357	1923	1933	1939	rBV	1429781	2051512	32.18%	1.971%
47	14.421	1939	1944	1951	rVV	2155112	3019821	47.37%	2.901%
48	14.486	1951	1955	1961	rVB	26253	36491	0.57%	0.035%
49	14.592	1963	1973	1984	rBV2	298685	725048	11.37%	0.697%
50	14.674	1984	1987	1991	rVV3	41021	77799	1.22%	0.075%
51	14.727	1991	1996	2013	rVB	1111282	1718295	26.95%	1.651%
52	14.992	2037	2041	2049	rVB5	22299	31581	0.50%	0.030%
53	15.227	2075	2081	2084	rBV7	6922	12971	0.20%	0.012%
54	15.351	2095	2102	2106	rBV	487391	705343	11.06%	0.678%
55	15.404	2106	2111	2120	rVV2	3599522	5437992	85.30%	5.224%
56	15.480	2120	2124	2133	rVB	78980	135221	2.12%	0.130%
57	15.657	2149	2154	2159	rVB2	43267	60942	0.96%	0.059%
58	15.721	2159	2165	2173	rBV	117096	172375	2.70%	0.166%
59	15.998	2209	2212	2216	rVB5	6378	8425	0.13%	0.008%
60	16.080	2221	2226	2235	rVB8	17337	33124	0.52%	0.032%
61	16.292	2254	2262	2271	rBV2	520269	765393	12.01%	0.735%
62	16.410	2276	2282	2292	rVV	2884130	4188636	65.70%	4.024%
63	16.598	2309	2314	2320	rBV3	23453	35856	0.56%	0.034%
64	16.757	2333	2341	2351	rBV	2005315	2892229	45.37%	2.779%
65	17.027	2383	2387	2393	rBV8	6750	15218	0.24%	0.015%
66	17.098	2393	2399	2403	rVV	1561845	2275602	35.70%	2.186%
67	17.139	2403	2406	2412	rVV	882644	1262306	19.80%	1.213%
68	17.198	2412	2416	2419	rVV	460301	689633	10.82%	0.663%
69	17.233	2419	2422	2435	rVB	801711	1112638	17.45%	1.069%
70	17.521	2467	2471	2475	rVB7	7150	11997	0.19%	0.012%
71	17.662	2488	2495	2500	rBV3	17207	31403	0.49%	0.030%
72	17.715	2500	2504	2510	rVV6	14882	28068	0.44%	0.027%
73	17.774	2510	2514	2519	rVB	35145	44634	0.70%	0.043%
74	17.998	2548	2552	2557	rBV2	64081	88122	1.38%	0.085%
75	18.068	2558	2564	2571	rBV	3217037	3844511	60.31%	3.693%
76	18.374	2612	2616	2620	rBV6	9245	18763	0.29%	0.018%

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77	18.462	2626	2631	2636	rBV7	7924	16373	0.26%	0.016%
78	18.527	2636	2642	2652	rBV	52916	103999	1.63%	0.100%
79	18.609	2653	2656	2662	rVB3	19825	26812	0.42%	0.026%
80	18.845	2691	2696	2704	rBV8	19603	42135	0.66%	0.040%
81	19.051	2729	2731	2734	rBV4	8743	11287	0.18%	0.011%
82	19.086	2735	2737	2741	rVV4	12688	15562	0.24%	0.015%
83	19.156	2743	2749	2762	rVV	3284316	4533010	71.11%	4.355%
84	19.274	2767	2769	2773	rVV5	12740	16647	0.26%	0.016%
85	19.403	2788	2791	2798	rVB	40977	50749	0.80%	0.049%
86	19.492	2801	2806	2808	rBV	658606	918351	14.41%	0.882%
87	19.521	2808	2811	2820	rVB	1538995	1966133	30.84%	1.889%
88	20.180	2920	2923	2928	rBV5	43763	59739	0.94%	0.057%
89	20.421	2959	2964	2970	rBV	745826	869950	13.65%	0.836%
90	21.233	3096	3102	3108	rBV	3774698	4948347	77.62%	4.754%
91	21.309	3109	3115	3121	rVV2	3045654	6375066	100.00%	6.125%
92	21.368	3121	3125	3137	rVB	4377594	6133060	96.20%	5.892%
93	23.339	3452	3460	3469	rBV	2494170	5269054	82.65%	5.062%
94	24.068	3579	3584	3589	rBV	233261	496018	7.78%	0.477%
95	24.127	3589	3594	3607	rVB	453079	1078962	16.92%	1.037%
96	24.268	3610	3618	3631	rVB	896659	2311341	36.26%	2.221%
97	27.632	4183	4190	4208	rVB	628247	2338151	36.68%	2.246%

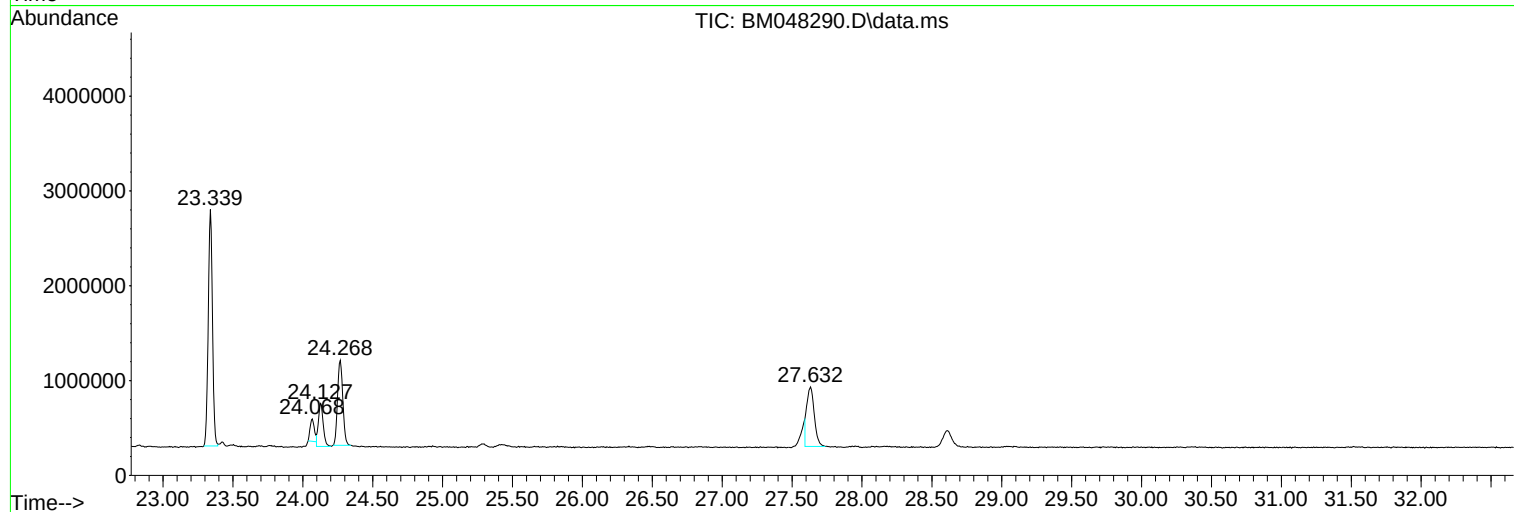
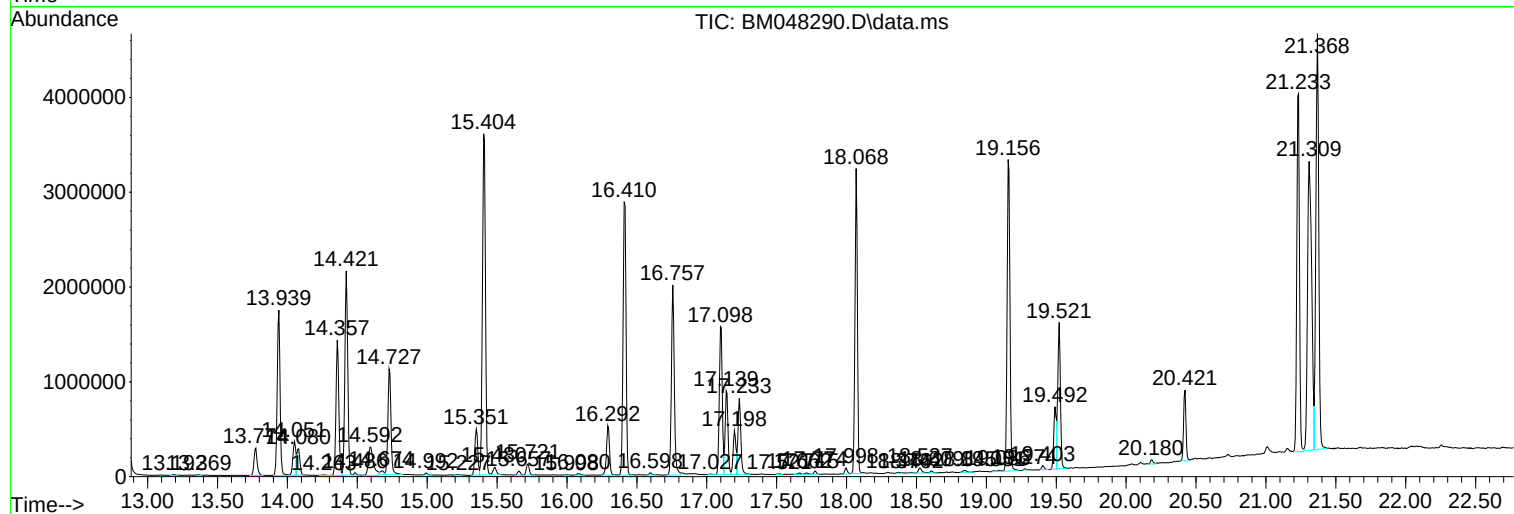
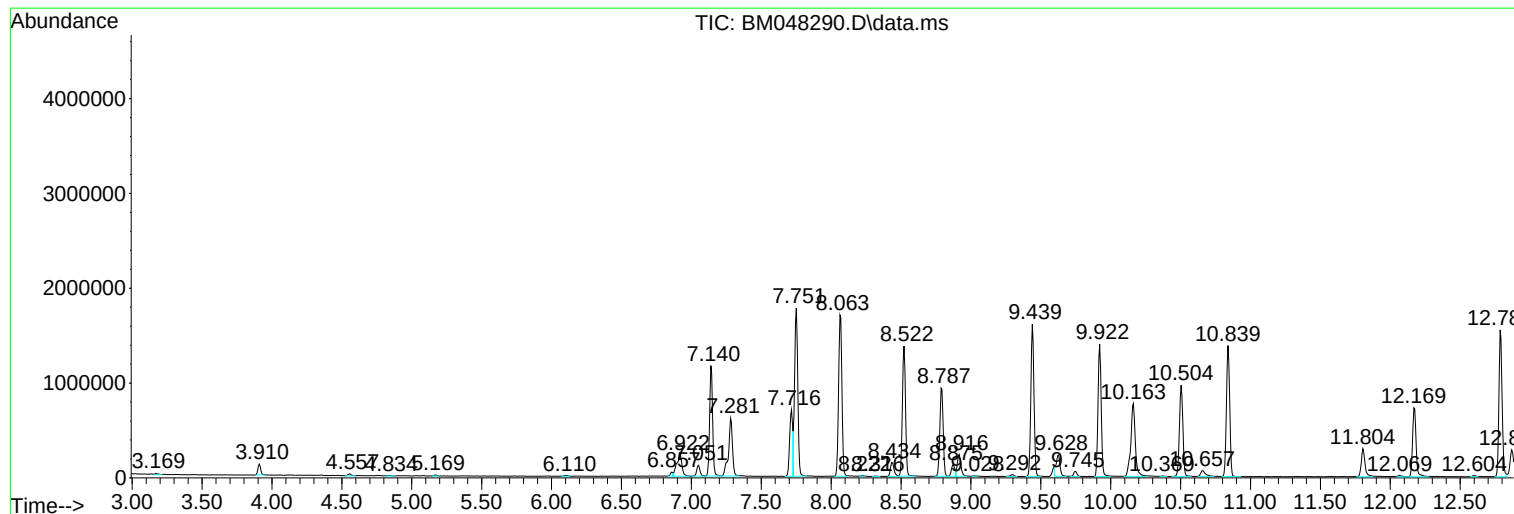
Sum of corrected areas: 104090328

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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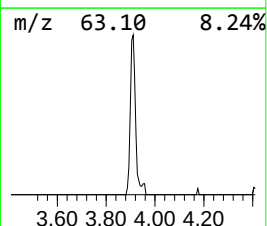
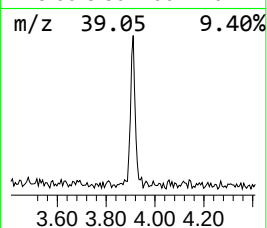
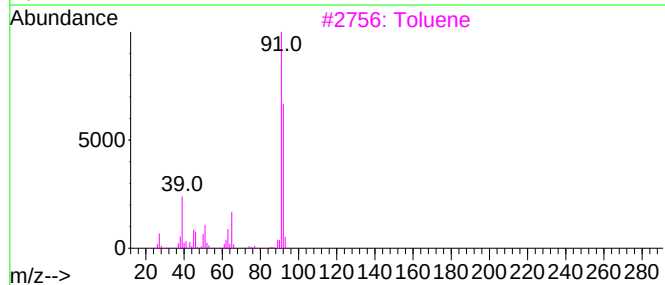
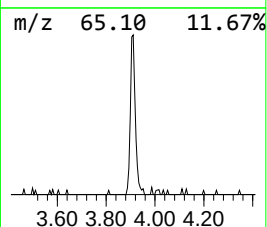
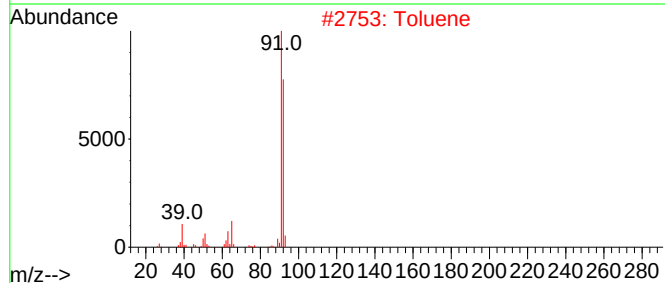
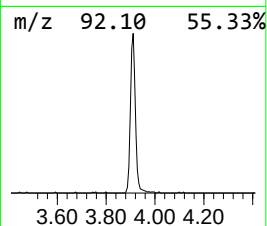
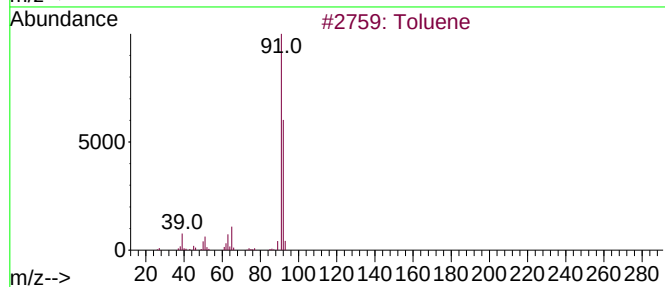
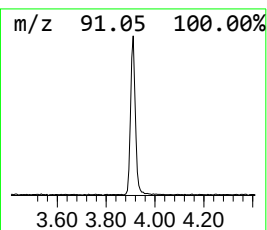
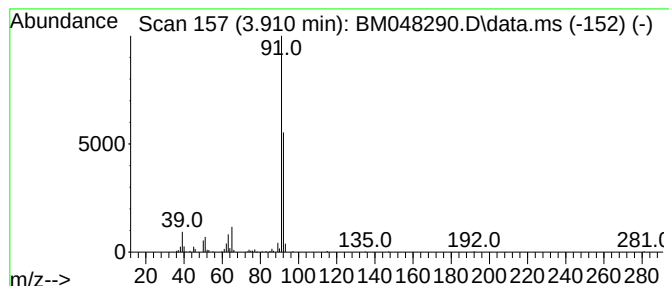
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.910	2.87 ng/ul	160095	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	90
2	Toluene			92	C7H8	000108-88-3	90
3	Toluene			92	C7H8	000108-88-3	87
4	Toluene			92	C7H8	000108-88-3	87
5	Toluene			92	C7H8	000108-88-3	87



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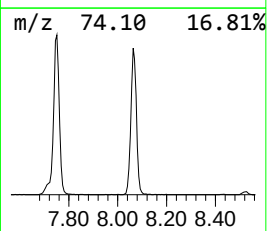
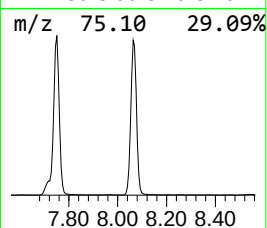
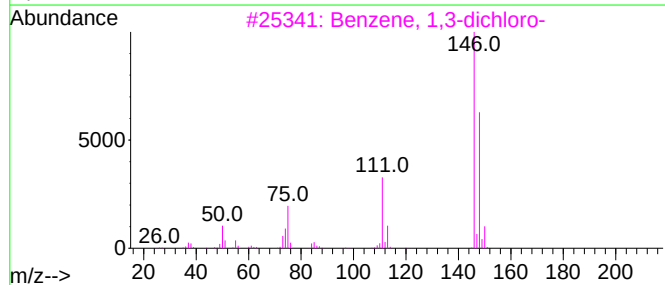
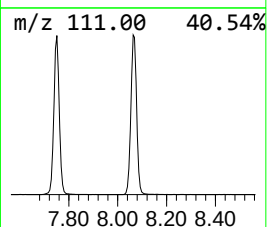
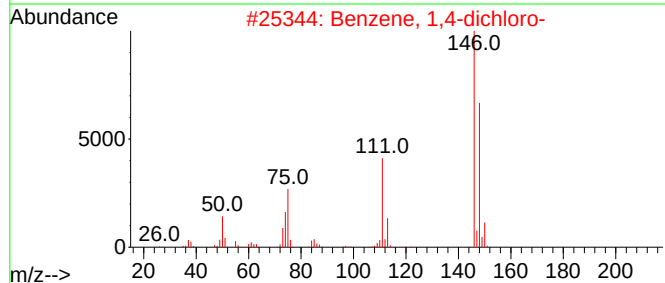
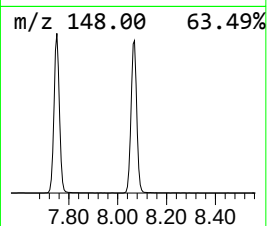
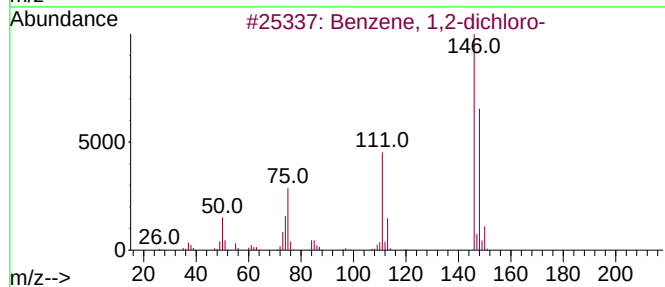
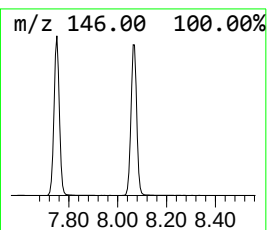
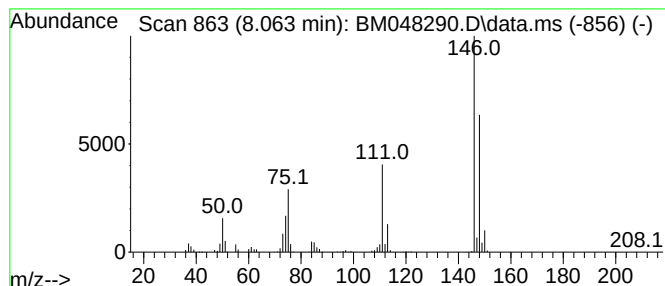
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	50.09 ng/ul	2794820	1,4-Dichlorobenzene-d4	7.716

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



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.910	2.9	ng/ul	160095	1	7.716	1115940	20.0
Benzene, 1,2-di...	8.063	50.1	ng/ul	2794820	1	7.716	1115940	20.0