

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058039.D
 Acq On : 6 Jul 2023 7:13
 Operator : CG/JU
 Sample : 03257-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXYZ3

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_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	49	rBV	11948	16556	0.71%	0.092%
2	3.393	49	52	57	rVB	12454	18367	0.79%	0.102%
3	3.799	115	121	131	rVB	22548	34745	1.49%	0.193%
4	4.004	152	156	162	rVB4	4204	6660	0.29%	0.037%
5	4.104	167	173	180	rBV3	3796	7226	0.31%	0.040%
6	7.083	673	680	689	rBV	85478	152984	6.55%	0.850%
7	7.242	700	707	718	rBV	190796	323371	13.84%	1.796%
8	7.453	734	743	753	rBV	213481	371700	15.91%	2.064%
9	7.917	813	822	835	rVB	165981	275926	11.81%	1.532%
10	8.364	891	898	904	rBV6	4959	9799	0.42%	0.054%
11	8.546	925	929	936	rBV5	4274	9936	0.43%	0.055%
12	8.628	936	943	951	rVV	210672	389534	16.67%	2.163%
13	8.716	955	958	965	rVB6	2777	4968	0.21%	0.028%
14	8.828	971	977	989	rVB7	6768	17119	0.73%	0.095%
15	8.928	989	994	1002	rBV5	10516	25102	1.07%	0.139%
16	9.081	1013	1020	1027	rBV	227176	411897	17.63%	2.287%
17	9.139	1027	1030	1035	rVB5	4859	8004	0.34%	0.044%
18	9.269	1051	1052	1061	rVB4	2448	3748	0.16%	0.021%
19	9.803	1134	1143	1151	rVB	186496	329704	14.11%	1.831%
20	10.250	1214	1219	1225	rBV4	2781	5218	0.22%	0.029%
21	10.344	1227	1235	1241	rBV	269427	505244	21.62%	2.806%
22	10.585	1269	1276	1284	rBV8	5240	13890	0.59%	0.077%
23	10.720	1292	1299	1307	rVB	229238	415888	17.80%	2.309%
24	10.855	1315	1322	1334	rBV	56006	105709	4.52%	0.587%
25	10.967	1334	1341	1344	rBV5	4859	9323	0.40%	0.052%
26	11.008	1344	1348	1349	rVV4	4515	6081	0.26%	0.034%
27	11.031	1349	1352	1358	rVV6	4476	8288	0.35%	0.046%
28	11.360	1397	1408	1420	rBV8	10710	34689	1.48%	0.193%
29	11.531	1430	1437	1440	rBV7	5850	12688	0.54%	0.070%
30	11.566	1441	1443	1448	rVV4	3276	5423	0.23%	0.030%
31	11.619	1448	1452	1455	rVV5	4820	9190	0.39%	0.051%
32	11.660	1455	1459	1460	rVV3	6106	9169	0.39%	0.051%
33	11.683	1461	1463	1468	rVV4	8576	12628	0.54%	0.070%
34	11.736	1468	1472	1478	rVV6	12503	26598	1.14%	0.148%
35	11.789	1478	1481	1487	rVB6	2997	4183	0.18%	0.023%
36	11.842	1487	1490	1495	rVB6	6213	10206	0.44%	0.057%

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Min Area: 0.1 % of largest Peak

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

37	11.960	1499	1510	1517	rBV9	9825	31940	1.37%	0.177%
38	12.030	1517	1522	1527	rBV5	7323	13083	0.56%	0.073%
39	12.083	1527	1531	1538	rVB4	6546	12622	0.54%	0.070%
40	12.171	1540	1546	1550	rBV5	7573	16710	0.72%	0.093%
41	12.312	1565	1570	1574	rVB3	4187	7140	0.31%	0.040%
42	12.359	1576	1578	1582	rVV4	2503	3443	0.15%	0.019%
43	12.565	1608	1613	1615	rBV5	2252	3521	0.15%	0.020%
44	12.594	1616	1618	1622	rVB3	3707	3737	0.16%	0.021%
45	12.723	1633	1640	1654	rVB9	4624	16206	0.69%	0.090%
46	12.923	1670	1674	1679	rBV5	1808	3762	0.16%	0.021%
47	13.135	1704	1710	1717	rVB2	6417	11704	0.50%	0.065%
48	13.352	1742	1747	1752	rBV7	2008	4435	0.19%	0.025%
49	13.440	1757	1762	1769	rVB4	7014	13040	0.56%	0.072%
50	13.558	1779	1782	1790	rBV7	4854	10928	0.47%	0.061%
51	13.763	1812	1817	1819	rBV4	3091	4006	0.17%	0.022%
52	13.846	1825	1831	1838	rVB7	2465	6444	0.28%	0.036%
53	13.957	1843	1850	1859	rBV	636870	918904	39.32%	5.103%
54	14.145	1880	1882	1888	rVV7	3634	6357	0.27%	0.035%
55	14.192	1888	1890	1893	rVV3	3497	4126	0.18%	0.023%
56	14.251	1893	1900	1909	rVV	656236	1022379	43.75%	5.677%
57	14.327	1909	1913	1920	rVB2	10567	18276	0.78%	0.101%
58	14.557	1945	1952	1962	rBV	398870	630602	26.99%	3.502%
59	14.651	1964	1968	1971	rVB6	2698	4368	0.19%	0.024%
60	14.756	1979	1986	1995	rBV	100509	192991	8.26%	1.072%
61	14.903	2008	2011	2017	rVB6	1886	3440	0.15%	0.019%
62	15.068	2034	2039	2044	rBV6	3772	7731	0.33%	0.043%
63	15.179	2054	2058	2065	rBV6	7420	14905	0.64%	0.083%
64	15.244	2065	2069	2075	rVB5	2543	4918	0.21%	0.027%
65	15.350	2081	2087	2091	rBV4	2159	4325	0.19%	0.024%
66	15.550	2114	2121	2131	rBV	887643	1363926	58.37%	7.574%
67	15.661	2134	2140	2149	rVV	337231	522679	22.37%	2.903%
68	15.749	2153	2155	2156	rVV2	3443	3608	0.15%	0.020%
69	15.785	2158	2161	2166	rVB6	3996	7017	0.30%	0.039%
70	15.908	2178	2182	2185	rBV5	2567	3412	0.15%	0.019%
71	16.049	2203	2206	2210	rBV4	5222	7541	0.32%	0.042%
72	16.560	2289	2293	2296	rBV4	4400	6630	0.28%	0.037%
73	17.042	2372	2375	2379	rBV4	2813	3630	0.16%	0.020%
74	17.300	2412	2419	2429	rBV	593556	877852	37.57%	4.875%
75	17.400	2429	2436	2447	rVV2	1092354	1670388	71.48%	9.276%
76	17.665	2478	2481	2486	rBV2	7250	10205	0.44%	0.057%

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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_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

77	17.770	2495	2499	2506	rBV	9603	13573	0.58%	0.075%
78	17.964	2526	2532	2536	rVB5	2482	4949	0.21%	0.027%
79	18.182	2563	2569	2575	rBV5	10395	20384	0.87%	0.113%
80	18.258	2578	2582	2587	rVB	9072	11670	0.50%	0.065%
81	18.470	2615	2618	2623	rBV6	3935	6809	0.29%	0.038%
82	18.528	2625	2628	2631	rVV5	3198	5045	0.22%	0.028%
83	18.681	2651	2654	2656	rBV4	4479	4431	0.19%	0.025%
84	18.810	2670	2676	2678	rBV5	2536	4122	0.18%	0.023%
85	18.981	2703	2705	2707	rBV2	3347	3384	0.14%	0.019%
86	19.251	2742	2751	2758	rVV3	21787	34886	1.49%	0.194%
87	19.322	2759	2763	2767	rBV	16592	24040	1.03%	0.133%
88	19.457	2783	2786	2791	rBV7	5019	6756	0.29%	0.038%
89	19.598	2808	2810	2814	rBV5	4280	4578	0.20%	0.025%
90	19.692	2819	2826	2841	rVV	1436361	2144086	91.76%	11.906%
91	20.038	2883	2885	2889	rBV5	2163	3455	0.15%	0.019%
92	20.644	2985	2988	2990	rBV3	8125	7987	0.34%	0.044%
93	20.902	3030	3032	3035	rBV4	4270	4728	0.20%	0.026%
94	21.020	3050	3052	3055	rVB4	6429	4854	0.21%	0.027%
95	21.437	3120	3123	3130	rBV2	19925	29371	1.26%	0.163%
96	21.554	3136	3143	3154	rBV	607079	1002785	42.91%	5.569%
97	23.006	3387	3390	3397	rVB3	23191	44922	1.92%	0.249%
98	23.787	3520	3523	3531	rVB4	12818	27539	1.18%	0.153%
99	24.498	3631	3644	3661	rBV2	846511	2336714	100.00%	12.976%
100	24.709	3670	3680	3693	rVB	417599	1172038	50.16%	6.509%

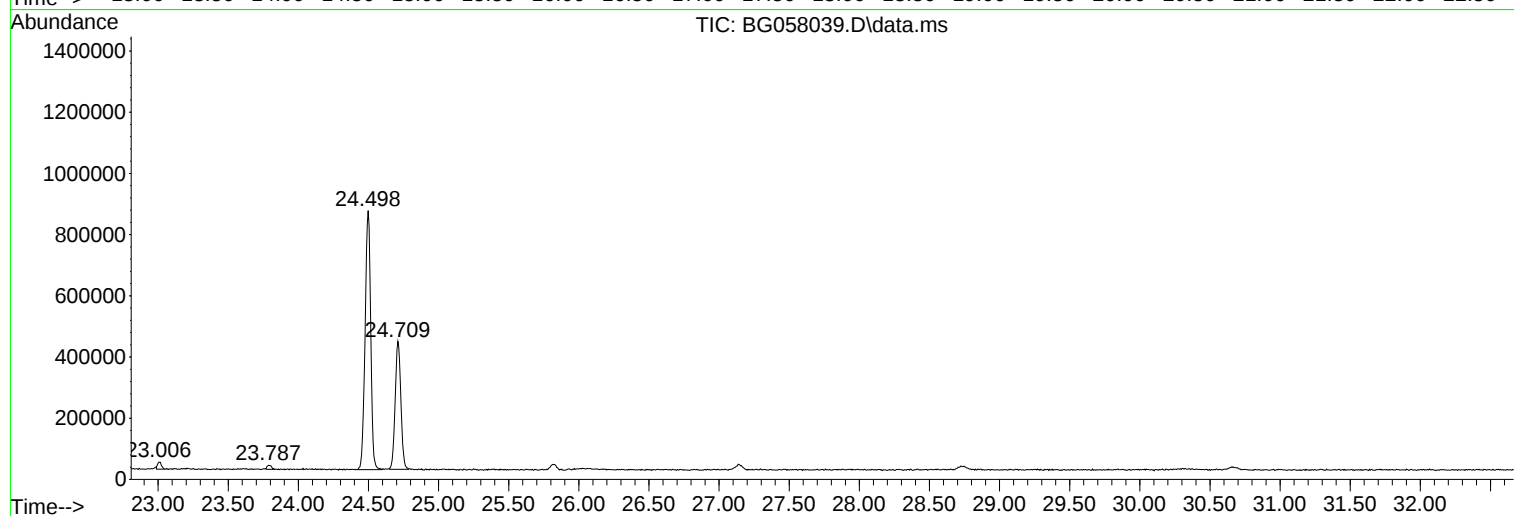
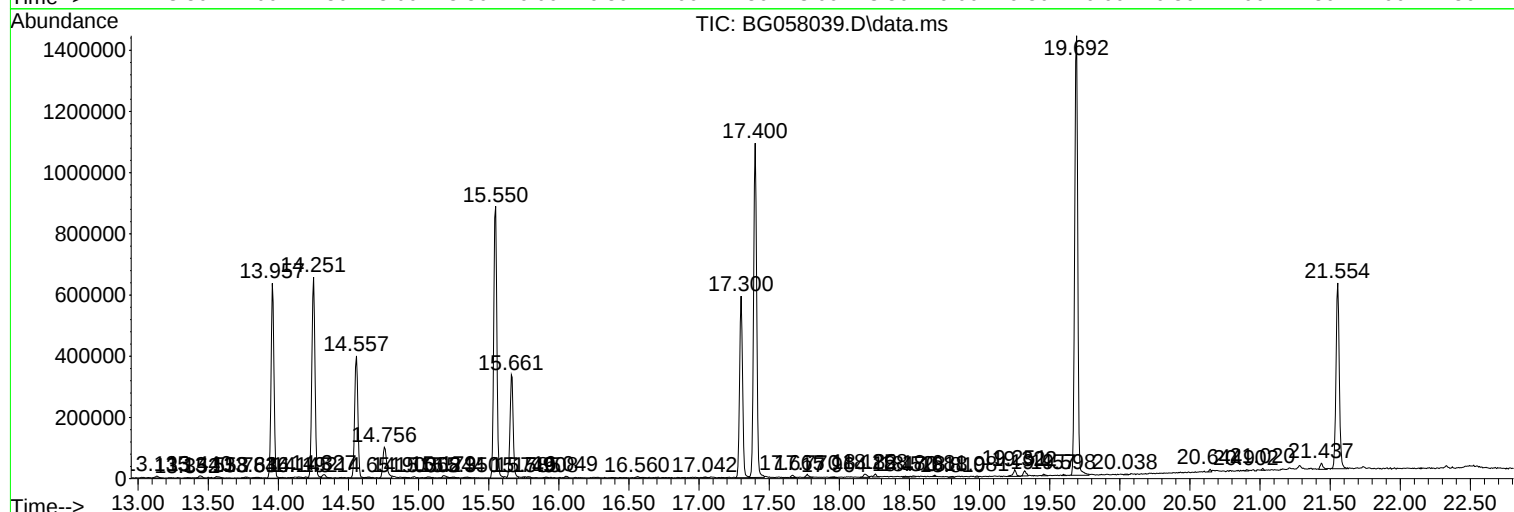
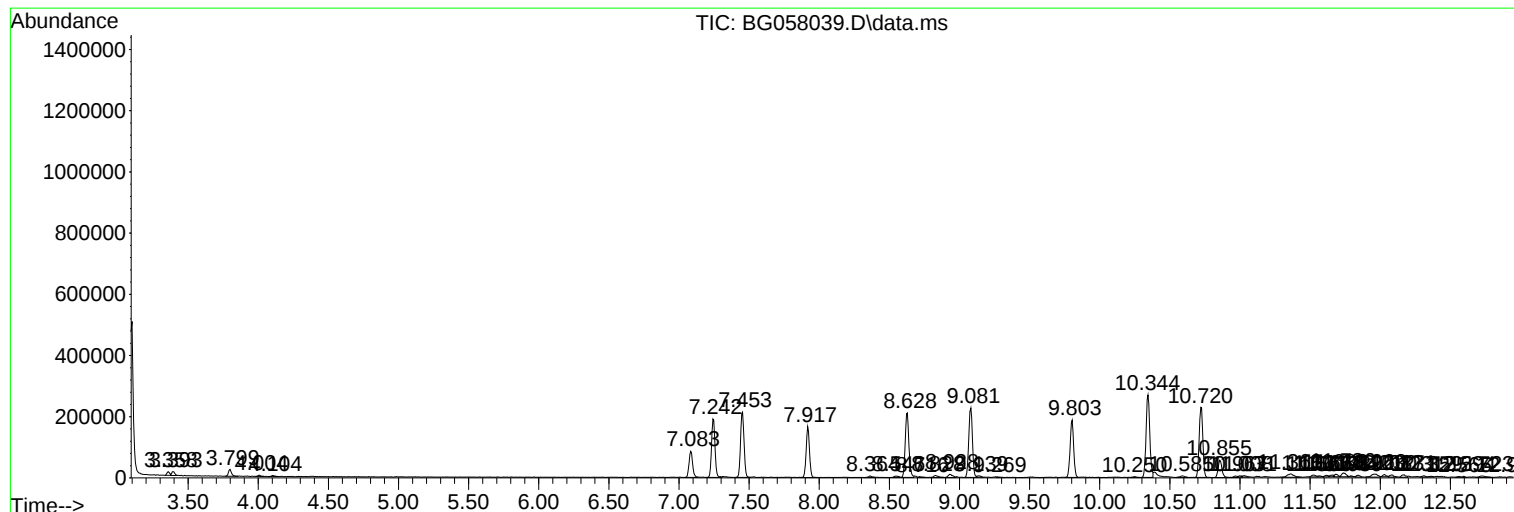
Sum of corrected areas: 18007798

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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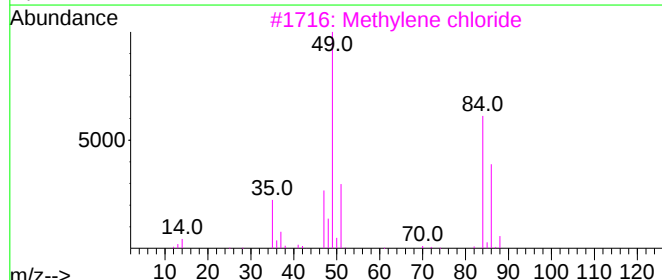
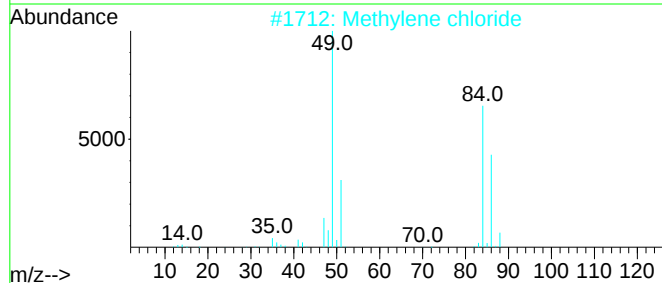
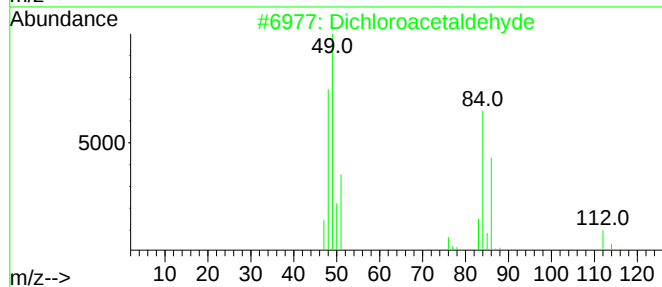
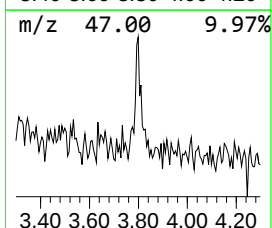
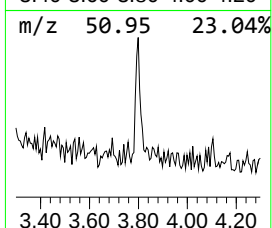
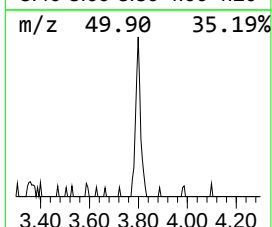
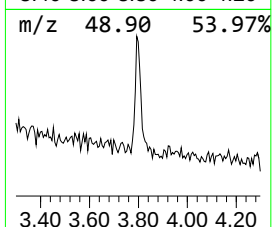
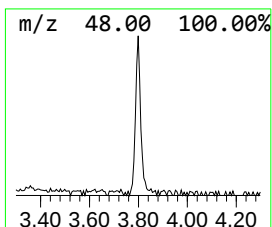
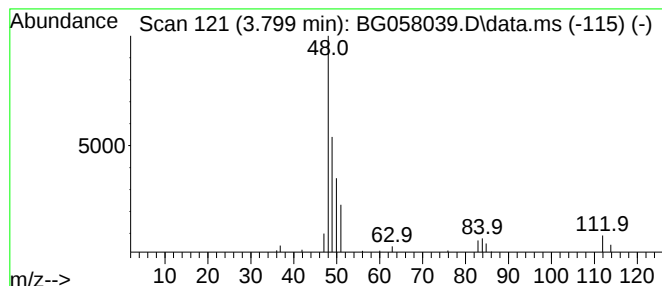
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dichloroacetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.799	2.52 ng/ul	34745	1,4-Dichlorobenzene-d4	7.917

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	50
2			Methylene chloride	84	CH2Cl2	000075-09-2	47
3			Methylene chloride	84	CH2Cl2	000075-09-2	9
4			Methylene chloride	84	CH2Cl2	000075-09-2	9
5			Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	4



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetal...	3.799	2.5	ng/ul	34745	1	7.917	275926	20.0