

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021839.D
 Acq On : 11 May 2016 11:41
 Operator : UM/SJ
 Sample : H2937-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X85

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.879	4	7	18	rVB3	25420	58554	4.44%	0.470%
2	3.249	69	70	73	rVB3	2919	2344	0.18%	0.019%
3	3.337	83	85	90	rBV4	2122	3508	0.27%	0.028%
4	3.478	103	109	111	rBV4	1230	2226	0.17%	0.018%
5	3.560	120	123	129	rVV3	5005	8463	0.64%	0.068%
6	4.095	210	214	217	rBV3	2902	3743	0.28%	0.030%
7	4.336	248	255	262	rBV7	2056	4960	0.38%	0.040%
8	5.581	463	467	470	rBV3	1159	2247	0.17%	0.018%
9	7.326	756	764	777	rBV	66002	140520	10.66%	1.127%
10	7.497	787	793	807	rVV	60374	122226	9.27%	0.980%
11	7.708	820	829	840	rBV	82832	165953	12.59%	1.331%
12	8.090	891	894	900	rVB3	1295	2516	0.19%	0.020%
13	8.178	900	909	923	rBV	135747	286608	21.74%	2.299%
14	8.302	928	930	934	rVV3	2206	2441	0.19%	0.020%
15	8.878	1020	1028	1043	rBV	97695	215944	16.38%	1.732%
16	9.348	1101	1108	1116	rBV	65918	149746	11.36%	1.201%
17	10.076	1225	1232	1242	rVV	49503	111173	8.43%	0.892%
18	10.617	1316	1324	1336	rBV	106797	240153	18.22%	1.926%
19	10.846	1359	1363	1367	rBV4	1796	3135	0.24%	0.025%
20	10.999	1381	1389	1404	rVB	271569	547110	41.50%	4.388%
21	11.134	1404	1412	1425	rBV	66727	171150	12.98%	1.373%
22	11.316	1441	1443	1446	rVB2	2347	2457	0.19%	0.020%
23	11.992	1554	1558	1559	rBV2	3200	3489	0.26%	0.028%
24	12.391	1622	1626	1628	rVB4	1624	2185	0.17%	0.018%
25	12.650	1663	1670	1675	rBV3	2854	5544	0.42%	0.044%
26	12.861	1700	1706	1711	rBV3	2827	5267	0.40%	0.042%
27	13.161	1753	1757	1761	rVV3	1695	2955	0.22%	0.024%
28	13.325	1783	1785	1788	rVB2	2442	2320	0.18%	0.019%
29	13.408	1793	1799	1802	rVB3	2579	3629	0.28%	0.029%
30	13.613	1829	1834	1836	rVV3	4940	6715	0.51%	0.054%
31	13.678	1841	1845	1851	rVV4	7926	14141	1.07%	0.113%
32	13.977	1891	1896	1901	rBV4	17677	29066	2.20%	0.233%
33	14.118	1914	1920	1927	rBV4	3254	6675	0.51%	0.054%
34	14.201	1927	1934	1939	rBV	269937	446602	33.88%	3.582%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Title : SVOA CALIBRATION

35	14.242	1939	1941	1949	rVB	39402	64061	4.86%	0.514%
36	14.383	1962	1965	1967	rVB3	2160	2361	0.18%	0.019%
37	14.495	1977	1984	1992	rBV	344533	619920	47.03%	4.972%
38	14.606	1998	2003	2008	rVB5	4515	7895	0.60%	0.063%
39	14.677	2011	2015	2020	rVB	14496	21754	1.65%	0.174%
40	14.800	2022	2036	2045	rBV2	477484	878061	66.61%	7.042%
41	14.994	2061	2069	2081	rBV2	29827	105992	8.04%	0.850%
42	15.182	2098	2101	2105	rBV6	2984	6012	0.46%	0.048%
43	15.299	2117	2121	2126	rVB5	5116	10116	0.77%	0.081%
44	15.358	2126	2131	2136	rBV7	3501	7477	0.57%	0.060%
45	15.511	2155	2157	2163	rVB4	2247	2784	0.21%	0.022%
46	15.581	2163	2169	2172	rBV4	5020	8136	0.62%	0.065%
47	15.623	2172	2176	2183	rVB3	23178	35357	2.68%	0.284%
48	15.687	2183	2187	2192	rBV4	3194	6488	0.49%	0.052%
49	15.793	2196	2205	2218	rVV	454387	794520	60.27%	6.372%
50	15.899	2218	2223	2233	rVB	68195	119794	9.09%	0.961%
51	16.028	2237	2245	2251	rBV7	13147	30111	2.28%	0.241%
52	16.128	2257	2262	2266	rBV6	4021	7283	0.55%	0.058%
53	16.245	2277	2282	2285	rVB5	2411	3862	0.29%	0.031%
54	16.439	2311	2315	2317	rBV4	1541	2107	0.16%	0.017%
55	16.486	2317	2323	2325	rBV2	24399	37528	2.85%	0.301%
56	16.557	2332	2335	2338	rVB4	3618	4452	0.34%	0.036%
57	16.616	2343	2345	2347	rBV2	2314	2115	0.16%	0.017%
58	16.739	2364	2366	2371	rVB6	3695	4669	0.35%	0.037%
59	16.833	2376	2382	2388	rVB6	11761	20897	1.59%	0.168%
60	16.892	2388	2392	2396	rBV6	3849	5371	0.41%	0.043%
61	16.939	2399	2400	2404	rVB4	2387	2447	0.19%	0.020%
62	16.992	2404	2409	2415	rVB6	4635	7743	0.59%	0.062%
63	17.197	2440	2444	2447	rBV5	5064	7194	0.55%	0.058%
64	17.279	2451	2458	2462	rBV5	15958	25020	1.90%	0.201%
65	17.326	2462	2466	2470	rBV5	5638	9333	0.71%	0.075%
66	17.362	2470	2472	2477	rVB5	5633	7895	0.60%	0.063%
67	17.415	2477	2481	2484	rBV4	5962	8902	0.68%	0.071%
68	17.485	2491	2493	2495	rVB3	2436	2220	0.17%	0.018%
69	17.544	2495	2503	2513	rBV	574300	1030298	78.16%	8.263%
70	17.644	2513	2520	2532	rVB	435748	779155	59.10%	6.249%
71	17.820	2548	2550	2552	rVV2	3639	2253	0.17%	0.018%

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72	17.896	2560	2563	2565	rBV4	2935	3940	0.30%	0.032%
73	17.938	2568	2570	2572	rVV3	3713	3880	0.29%	0.031%
74	17.955	2572	2573	2574	rVV	4298	2271	0.17%	0.018%
75	17.967	2574	2575	2580	rVV5	5059	6917	0.52%	0.055%
76	18.014	2580	2583	2588	rVB5	9065	15627	1.19%	0.125%
77	18.061	2588	2591	2592	rBV3	3151	3265	0.25%	0.026%
78	18.073	2592	2593	2597	rVB4	4802	4771	0.36%	0.038%
79	18.126	2600	2602	2605	rBV3	1670	2281	0.17%	0.018%
80	18.196	2612	2614	2617	rBV4	2118	2172	0.16%	0.017%
81	18.296	2628	2631	2633	rBV4	3631	3749	0.28%	0.030%
82	18.361	2638	2642	2645	rVB5	4424	5968	0.45%	0.048%
83	18.408	2645	2650	2656	rBV3	29933	56616	4.29%	0.454%
84	18.466	2656	2660	2664	rVB5	5168	9025	0.68%	0.072%
85	18.601	2678	2683	2687	rBV4	11362	22161	1.68%	0.178%
86	18.701	2697	2700	2704	rBV4	7314	12070	0.92%	0.097%
87	18.913	2733	2736	2740	rBV6	6180	7908	0.60%	0.063%
88	18.954	2740	2743	2744	rBV3	5704	6840	0.52%	0.055%
89	19.042	2756	2758	2760	rBV3	3790	3317	0.25%	0.027%
90	19.089	2764	2766	2767	rBV2	3317	2597	0.20%	0.021%
91	19.330	2802	2807	2811	rBV8	18027	28280	2.15%	0.227%
92	19.542	2840	2843	2844	rBV2	5543	5713	0.43%	0.046%
93	19.583	2845	2850	2857	rVB	84280	136918	10.39%	1.098%
94	19.683	2862	2867	2871	rVV8	13784	23118	1.75%	0.185%
95	19.918	2901	2907	2917	rBV2	602520	1086349	82.41%	8.713%
96	20.429	2992	2994	3000	rVB6	26320	33731	2.56%	0.271%
97	21.445	3164	3167	3172	rVB3	28456	36974	2.80%	0.297%
98	21.827	3225	3232	3250	rVB	616625	1318268	100.00%	10.573%
99	24.941	3753	3762	3785	rVB2	273505	971948	73.73%	7.795%
100	25.176	3791	3802	3816	rBV2	366320	1184645	89.86%	9.501%

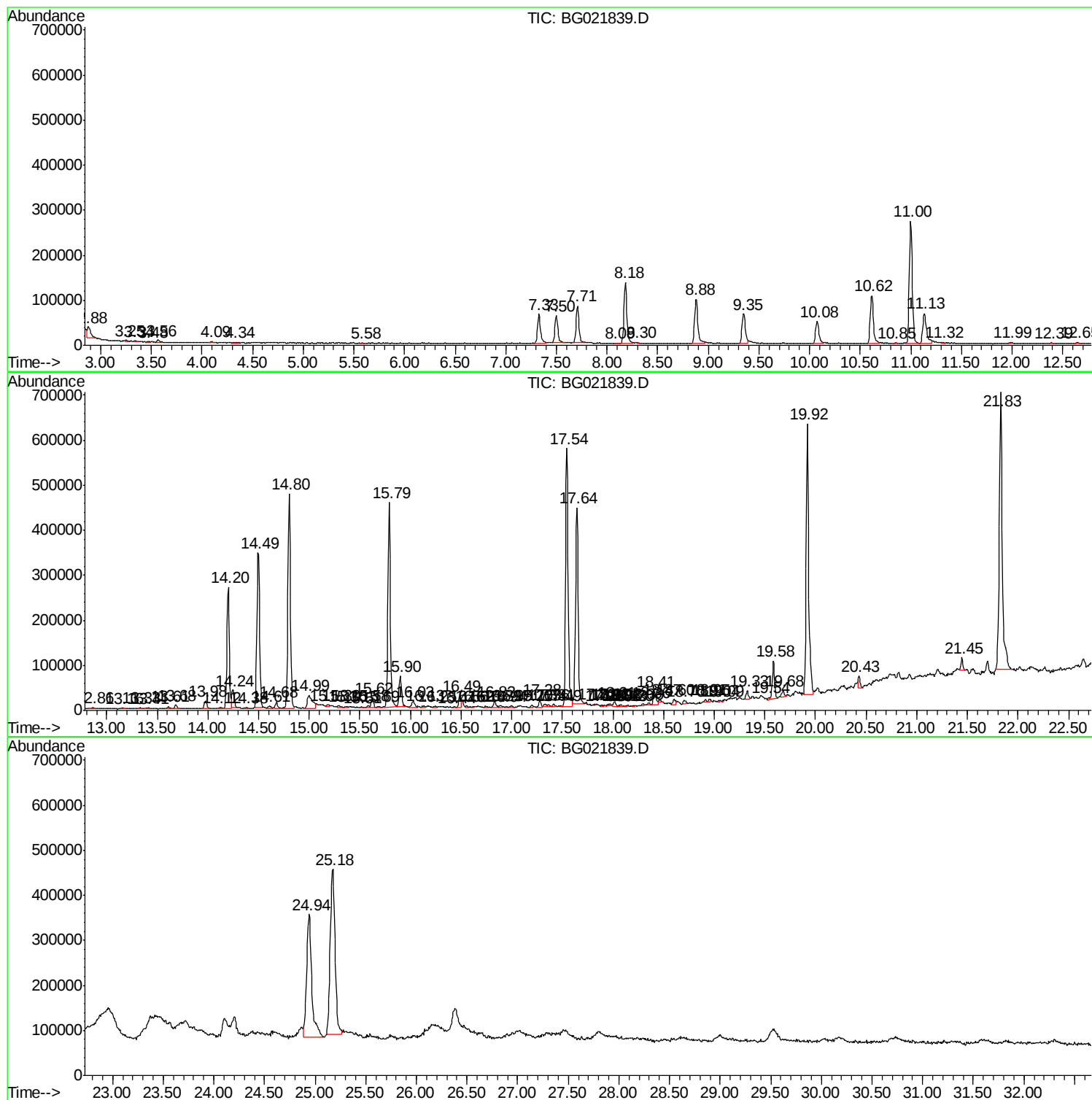
Sum of corrected areas: 12468667

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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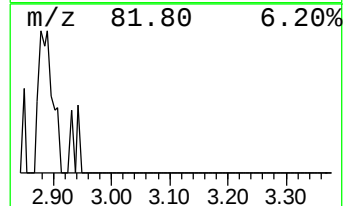
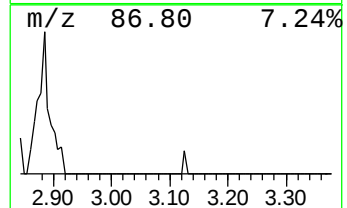
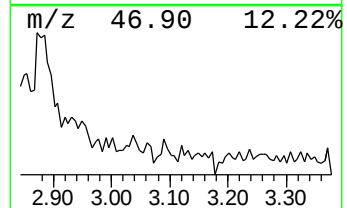
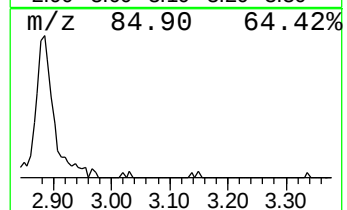
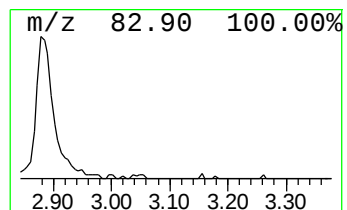
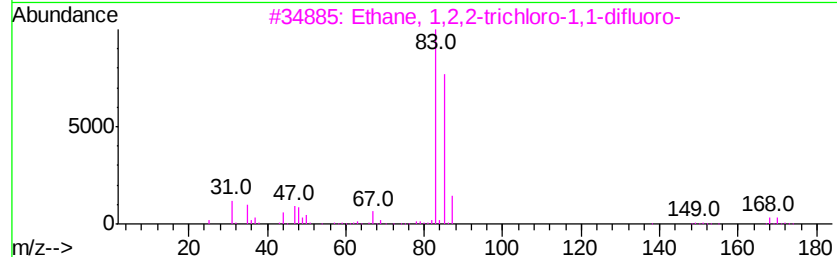
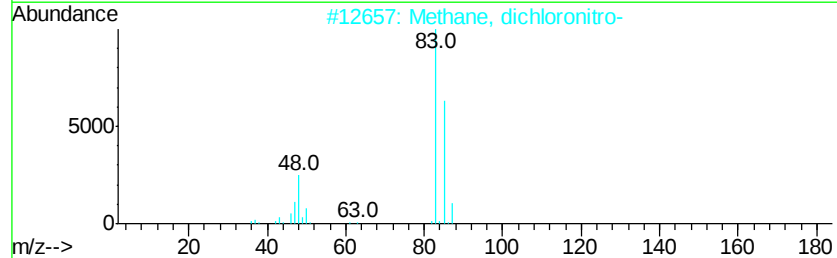
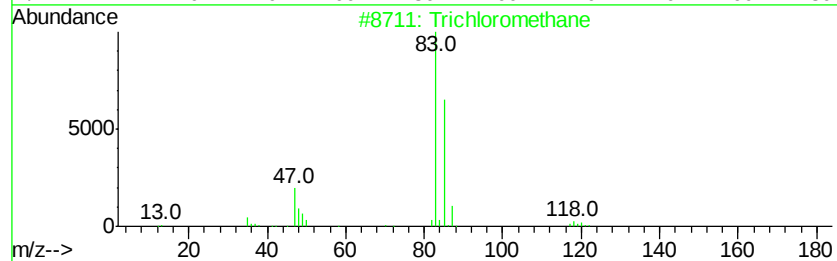
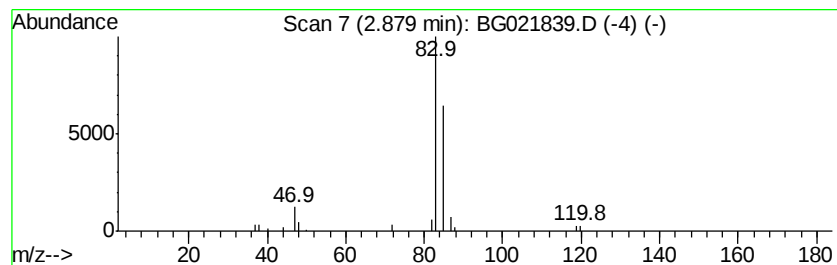
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloromethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	4.09 ng/ul	58554	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloromethane	118	CHCl3	000067-66-3	64
2			Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	40
3			Ethane, 1,2,2-trichloro-1,1-difluoro-	168	C2HCl3F2	000354-21-2	9
4			Dichloroacetic anhydride	238	C4H2Cl4O3	004124-30-5	9
5			Phosphoramidous difluoride	85	F2H2NP	025757-74-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloromethane	2.88	4.1	ng/ul	58554	1	8.18	286608	20.0