

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059111.D
 Acq On : 20 Sep 2023 16:05
 Operator : MA/JU
 Sample : 04378-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHX6

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.602	34	36	42	rVB4	8250	14101	1.10%	0.124%
2	4.042	106	111	118	rBV	50155	80107	6.23%	0.704%
3	4.254	144	147	154	rVB3	7467	9621	0.75%	0.085%
4	4.912	255	259	266	rVB4	14696	23185	1.80%	0.204%
5	5.306	325	326	331	rVB2	1807	1894	0.15%	0.017%
6	6.916	596	600	602	rBV3	1695	2303	0.18%	0.020%
7	7.409	678	684	691	rVB	38729	63497	4.94%	0.558%
8	7.544	702	707	710	rVB	1143	1919	0.15%	0.017%
9	7.615	710	719	726	rBV	134031	224425	17.46%	1.973%
10	7.814	746	753	758	rBV	120664	205214	15.97%	1.804%
11	8.296	828	835	844	rVB	106728	182816	14.23%	1.607%
12	8.978	945	951	958	rBV2	99939	172728	13.44%	1.519%
13	9.495	1031	1039	1047	rVB	160217	282635	21.99%	2.485%
14	10.212	1154	1161	1168	rVB3	118826	218948	17.04%	1.925%
15	10.740	1244	1251	1257	rBV	180139	316426	24.62%	2.782%
16	11.140	1312	1319	1328	rBV	163795	294014	22.88%	2.585%
17	11.287	1336	1344	1353	rBV	168795	311043	24.20%	2.735%
18	12.062	1468	1476	1483	rBV2	23272	44514	3.46%	0.391%
19	12.703	1582	1585	1588	rVB3	2936	3581	0.28%	0.031%
20	13.755	1758	1764	1769	rBV2	4791	8066	0.63%	0.071%
21	13.807	1769	1773	1777	rVB4	6422	9136	0.71%	0.080%
22	14.324	1854	1861	1868	rBV	412501	595878	46.37%	5.239%
23	14.583	1900	1905	1907	rBV3	2029	2386	0.19%	0.021%
24	14.630	1907	1913	1919	rVV2	463620	709067	55.18%	6.234%
25	14.689	1919	1923	1926	rVV3	8045	12522	0.97%	0.110%
26	14.724	1926	1929	1935	rVB3	5957	8671	0.67%	0.076%
27	14.789	1935	1940	1944	rBV3	4132	5455	0.42%	0.048%
28	14.847	1947	1950	1955	rBV4	2305	3806	0.30%	0.033%
29	14.930	1955	1964	1971	rBV	277943	431797	33.60%	3.797%
30	15.018	1976	1979	1980	rBV2	5420	6153	0.48%	0.054%
31	15.094	1988	1992	2001	rVB2	43541	70525	5.49%	0.620%
32	15.176	2004	2006	2009	rBV	2034	2293	0.18%	0.020%
33	15.282	2021	2024	2027	rVB2	2424	3569	0.28%	0.031%
34	15.329	2027	2032	2037	rVV	2295	3271	0.25%	0.029%
35	15.364	2037	2038	2042	rVB	1914	1889	0.15%	0.017%
36	15.511	2056	2063	2068	rBV3	11062	18494	1.44%	0.163%

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37	15.711	2091	2097	2101	rBV4	4086	6225	0.48%	0.055%
38	15.799	2107	2112	2113	rBV2	1841	2623	0.20%	0.023%
39	15.829	2113	2117	2122	rVB4	6065	8611	0.67%	0.076%
40	15.917	2125	2132	2139	rBV	613320	929509	72.33%	8.173%
41	16.017	2143	2149	2155	rBV	220167	328095	25.53%	2.885%
42	16.146	2167	2171	2176	rBV3	3733	4435	0.35%	0.039%
43	17.679	2425	2432	2438	rBV	364656	545255	42.43%	4.794%
44	17.779	2442	2449	2455	rBV	703339	1070436	83.29%	9.412%
45	17.914	2468	2472	2475	rVB5	2319	2559	0.20%	0.023%
46	18.061	2494	2497	2499	rBV2	2236	2780	0.22%	0.024%
47	18.138	2506	2510	2513	rBV4	5213	5274	0.41%	0.046%
48	18.238	2526	2527	2530	rBV3	1956	1942	0.15%	0.017%
49	18.490	2564	2570	2579	rBV4	25866	45473	3.54%	0.400%
50	18.590	2585	2587	2591	rVB2	2365	3307	0.26%	0.029%
51	18.913	2640	2642	2643	rBV	2895	1944	0.15%	0.017%
52	19.042	2662	2664	2669	rBV4	3602	5454	0.42%	0.048%
53	19.401	2721	2725	2726	rBV2	3160	3630	0.28%	0.032%
54	19.448	2731	2733	2736	rVV2	3967	4167	0.32%	0.037%
55	19.477	2736	2738	2744	rVV5	1976	3009	0.23%	0.026%
56	19.618	2756	2762	2766	rBV3	11392	17761	1.38%	0.156%
57	19.677	2769	2772	2777	rVV2	10193	16426	1.28%	0.144%
58	19.759	2781	2786	2793	rBV4	10739	17642	1.37%	0.155%
59	19.900	2805	2810	2814	rBV3	7775	9591	0.75%	0.084%
60	19.965	2820	2821	2824	rBV2	2414	2101	0.16%	0.018%
61	20.053	2829	2836	2843	rVB	880879	1276781	99.35%	11.226%
62	20.353	2886	2887	2890	rVB3	2406	2132	0.17%	0.019%
63	20.500	2910	2912	2917	rVB4	2206	2138	0.17%	0.019%
64	20.611	2929	2931	2932	rBV	2630	2561	0.20%	0.023%
65	20.735	2948	2952	2954	rBV5	2144	3407	0.27%	0.030%
66	20.946	2986	2988	2991	rVB4	5128	5690	0.44%	0.050%
67	21.375	3055	3061	3062	rBV4	2688	4784	0.37%	0.042%
68	21.545	3088	3090	3093	rVB4	6642	6340	0.49%	0.056%
69	21.575	3093	3095	3098	rVB4	4211	2827	0.22%	0.025%
70	21.628	3102	3104	3106	rBV3	5324	3897	0.30%	0.034%
71	21.998	3160	3167	3179	rVB	313451	553173	43.04%	4.864%
72	22.203	3200	3202	3205	rBV4	1926	2078	0.16%	0.018%
73	22.574	3261	3265	3268	rBV5	2396	3648	0.28%	0.032%
74	22.773	3295	3299	3304	rBV4	6684	10749	0.84%	0.095%
75	23.355	3396	3398	3401	rVB3	3204	2705	0.21%	0.024%
76	23.384	3401	3403	3404	rBV2	2292	1960	0.15%	0.017%

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77	23.531	3424	3428	3435	rVB5	9278	18264	1.42%	0.161%
78	23.743	3458	3464	3470	rVB5	11660	27149	2.11%	0.239%
79	24.413	3573	3578	3588	rVB4	14922	35055	2.73%	0.308%
80	24.630	3613	3615	3619	rBV4	1833	2775	0.22%	0.024%
81	24.859	3652	3654	3657	rBV4	2079	1905	0.15%	0.017%
82	24.953	3668	3670	3672	rBV3	2659	2093	0.16%	0.018%
83	25.306	3714	3730	3745	rBV3	427764	1285121	100.00%	11.299%
84	25.464	3751	3757	3762	rBV4	15501	37672	2.93%	0.331%
85	25.547	3762	3771	3784	rVB3	189973	594636	46.27%	5.228%
86	25.782	3809	3811	3815	rBV4	2108	2646	0.21%	0.023%
87	25.905	3830	3832	3835	rVB	4131	3161	0.25%	0.028%
88	26.187	3876	3880	3881	rVB2	2093	2330	0.18%	0.020%
89	26.716	3964	3970	3980	rVB7	17899	50741	3.95%	0.446%
90	26.857	3991	3994	3995	rBV2	1829	2080	0.16%	0.018%
91	27.433	4090	4092	4096	rBV3	2453	2452	0.19%	0.022%
92	28.208	4219	4224	4226	rBV3	12027	18310	1.42%	0.161%
93	28.755	4315	4317	4319	rBV2	2306	2148	0.17%	0.019%
94	29.724	4481	4482	4485	rBV3	2805	1968	0.15%	0.017%
95	31.369	4761	4762	4767	rVB5	2486	2404	0.19%	0.021%
96	31.669	4811	4813	4815	rVB3	2303	2064	0.16%	0.018%
97	31.704	4815	4819	4822	rVV4	1888	2720	0.21%	0.024%
98	31.745	4825	4826	4829	rBV3	2412	2192	0.17%	0.019%
99	32.209	4903	4905	4907	rBV2	2514	2235	0.17%	0.020%
100	32.550	4960	4963	4964	rBV2	1869	2128	0.17%	0.019%

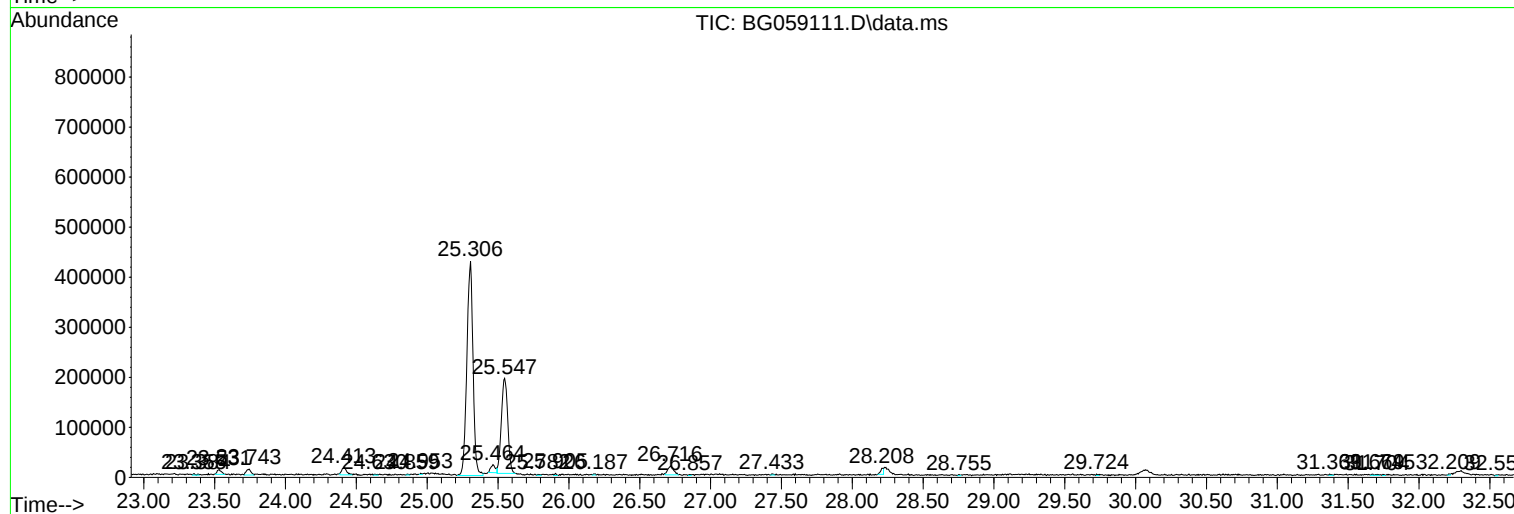
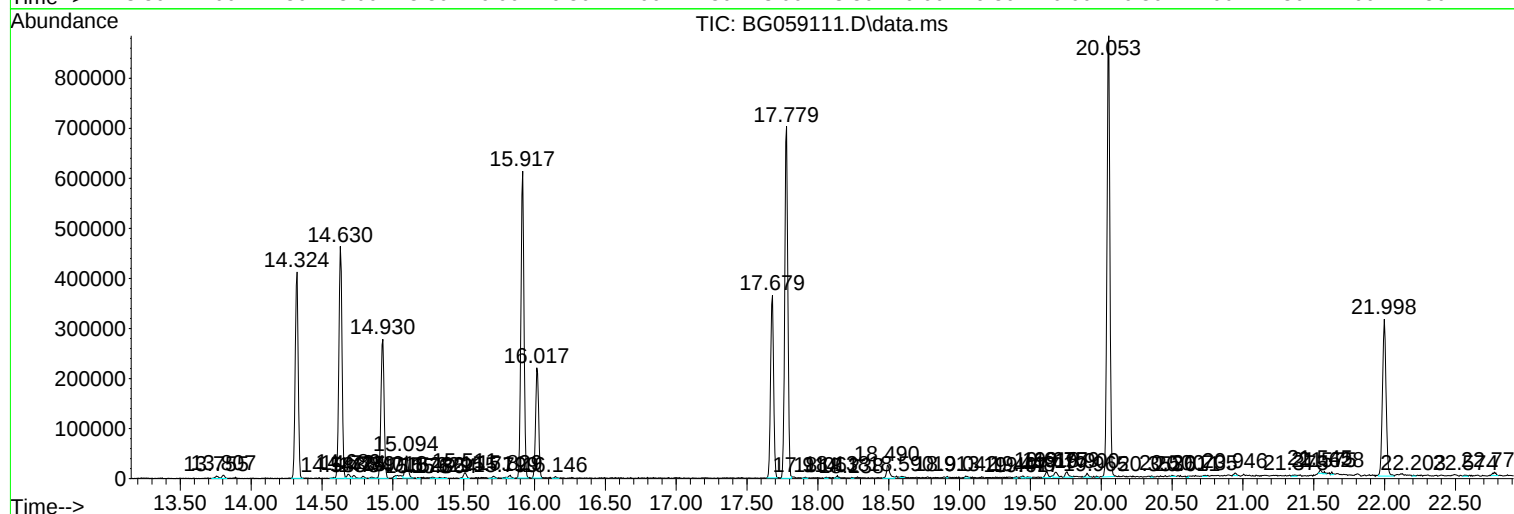
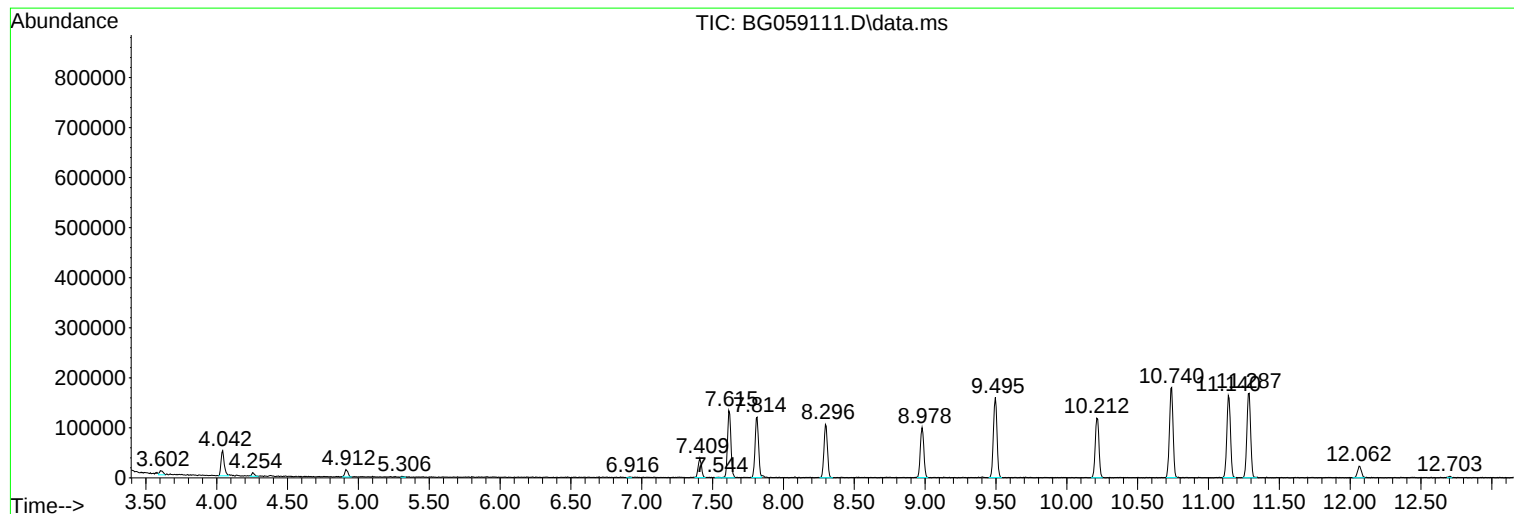
Sum of corrected areas: 11373317

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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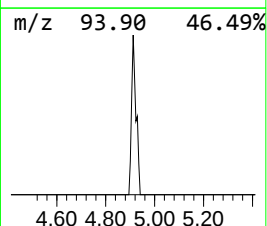
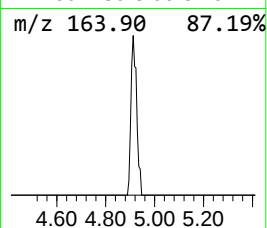
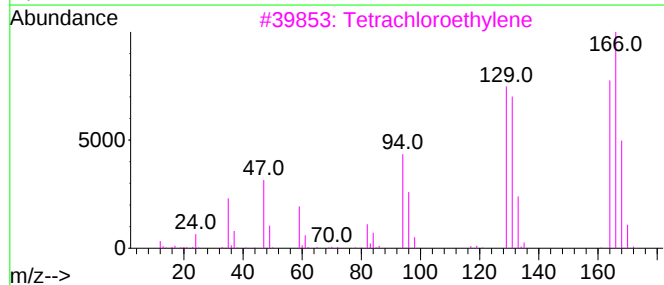
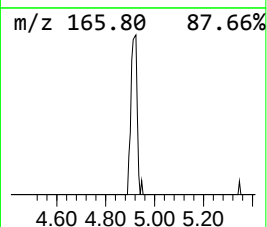
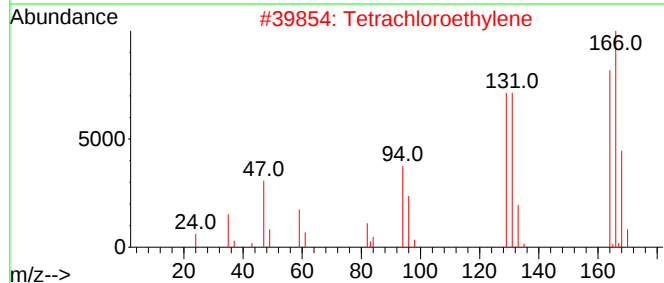
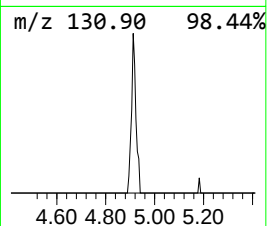
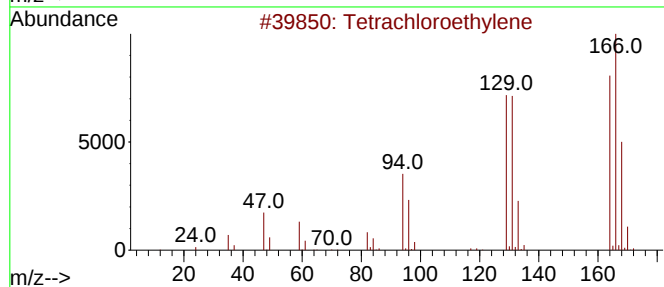
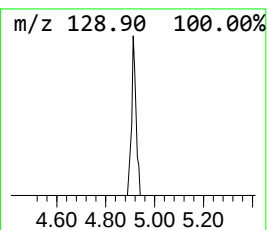
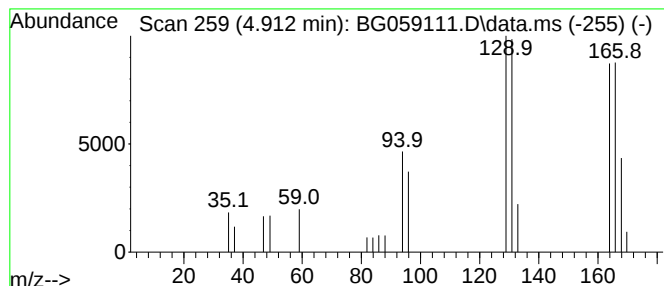
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.912	2.54 ng/ul	23185	1,4-Dichlorobenzene-d4	8.302

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	91
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	89
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	89
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	74
5			trichloro(methylsulfanyl)methane	164	C2H3Cl3S	1000404-50-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.912	2.5	ng/u1	23185	1	8.302	182816	20.0