

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059123.D
 Acq On : 21 Sep 2023 00:18
 Operator : MA/JU
 Sample : 04344-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHX3

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: BG059123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.571	27	31	35	rBV	33602	50930	2.96%	0.317%
2	4.041	106	111	118	rBV	62310	100793	5.85%	0.627%
3	4.252	143	147	152	rBV4	8424	12386	0.72%	0.077%
4	4.376	165	168	174	rVB4	3280	4858	0.28%	0.030%
5	4.758	230	233	238	rBV4	2323	3282	0.19%	0.020%
6	4.916	253	260	270	rBV	348318	550093	31.95%	3.420%
7	7.407	679	684	691	rVB3	58799	96603	5.61%	0.601%
8	7.613	711	719	728	rBV	178359	299543	17.40%	1.863%
9	7.807	746	752	761	rBV	163152	282038	16.38%	1.754%
10	8.295	829	835	843	rBV	136196	227380	13.21%	1.414%
11	8.976	944	951	960	rVB	160417	270698	15.72%	1.683%
12	9.493	1031	1039	1048	rVB	221053	385571	22.39%	2.397%
13	10.210	1154	1161	1168	rBV	172728	301871	17.53%	1.877%
14	10.739	1242	1251	1258	rBV2	268244	488527	28.37%	3.038%
15	11.138	1312	1319	1328	rVB	209242	381021	22.13%	2.369%
16	11.279	1336	1343	1354	rBV	132423	232552	13.51%	1.446%
17	11.861	1435	1442	1446	rBV2	3443	3665	0.21%	0.023%
18	12.084	1470	1480	1490	rBV	255897	512668	29.77%	3.188%
19	12.695	1579	1584	1588	rBV3	4073	6952	0.40%	0.043%
20	13.753	1759	1764	1770	rBV3	7647	12147	0.71%	0.076%
21	14.323	1852	1861	1867	rBV	588312	871004	50.58%	5.416%
22	14.628	1906	1913	1923	rBV	661594	1043399	60.60%	6.488%
23	14.922	1957	1963	1971	rVB	355449	553095	32.12%	3.439%
24	15.093	1983	1992	2002	rBV	67995	107794	6.26%	0.670%
25	15.263	2017	2021	2027	rVB2	3930	6353	0.37%	0.040%
26	15.915	2124	2132	2138	rBV	898277	1350611	78.44%	8.398%
27	15.956	2138	2139	2143	rVB2	10902	8062	0.47%	0.050%
28	16.015	2143	2149	2157	rBV	320654	477761	27.75%	2.971%
29	16.150	2168	2172	2176	rBV3	4024	5444	0.32%	0.034%
30	17.466	2390	2396	2400	rBV2	1715	3251	0.19%	0.020%
31	17.678	2425	2432	2441	rBV	447742	681132	39.56%	4.235%
32	17.778	2441	2449	2459	rVV2	992008	1531813	88.96%	9.525%
33	17.907	2469	2471	2475	rVB2	2959	2910	0.17%	0.018%
34	18.489	2563	2570	2577	rBV3	22681	35260	2.05%	0.219%
35	18.583	2584	2586	2590	rVB4	2582	3183	0.18%	0.020%
36	18.771	2615	2618	2620	rBV2	1882	2257	0.13%	0.014%

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37	19.053	2663	2666	2669	rBV3	2204	2949	0.17%	0.018%
38	19.217	2691	2694	2695	rBV2	2428	2240	0.13%	0.014%
39	19.611	2757	2761	2764	rBV	15698	19648	1.14%	0.122%
40	19.681	2769	2773	2777	rVB	11687	17376	1.01%	0.108%

41	19.752	2782	2785	2792	rBV3	13544	19300	1.12%	0.120%
42	19.899	2803	2810	2813	rBV3	10234	13356	0.78%	0.083%
43	19.957	2817	2820	2821	rBV3	3144	2663	0.15%	0.017%
44	20.051	2829	2836	2842	rBV	1144052	1675042	97.28%	10.415%
45	20.380	2889	2892	2897	rBV5	8548	12579	0.73%	0.078%

46	20.445	2900	2903	2905	rBV3	2264	2888	0.17%	0.018%
47	20.598	2927	2929	2931	rBV3	2263	2561	0.15%	0.016%
48	20.733	2949	2952	2955	rVB5	3978	3935	0.23%	0.024%
49	20.792	2958	2962	2965	rBV5	4690	5300	0.31%	0.033%
50	20.939	2985	2987	2990	rVB4	7290	6714	0.39%	0.042%

51	20.997	2995	2997	3002	rVB4	3712	3872	0.22%	0.024%
52	21.226	3033	3036	3037	rBV3	2702	2573	0.15%	0.016%
53	21.538	3085	3089	3095	rBV9	11617	22691	1.32%	0.141%
54	21.673	3110	3112	3119	rVB5	6635	8957	0.52%	0.056%
55	21.990	3159	3166	3174	rBV2	373205	664170	38.57%	4.130%

56	22.114	3183	3187	3191	rVB4	5833	8588	0.50%	0.053%
57	22.190	3198	3200	3202	rBV2	2343	2379	0.14%	0.015%
58	22.266	3211	3213	3215	rBV2	2556	2203	0.13%	0.014%
59	22.449	3240	3244	3246	rBV4	2108	2830	0.16%	0.018%
60	22.772	3297	3299	3302	rVB3	6555	4585	0.27%	0.029%

61	22.825	3307	3308	3310	rBV2	3544	2448	0.14%	0.015%
62	22.977	3331	3334	3336	rBV3	4159	5252	0.31%	0.033%
63	23.389	3402	3404	3407	rVB3	2978	2603	0.15%	0.016%
64	23.430	3410	3411	3414	rBV3	3717	3183	0.18%	0.020%
65	23.524	3424	3427	3435	rVB5	10191	18389	1.07%	0.114%

66	23.729	3459	3462	3466	rVB6	5012	7162	0.42%	0.045%
67	23.917	3492	3494	3496	rBV2	2531	2607	0.15%	0.016%
68	24.399	3571	3576	3584	rVB4	13017	28425	1.65%	0.177%
69	25.081	3691	3692	3695	rBV3	3386	2608	0.15%	0.016%
70	25.292	3716	3728	3740	rBV3	560011	1721881	100.00%	10.707%

71	25.451	3749	3755	3759	rBV3	13146	29991	1.74%	0.186%
72	25.539	3760	3770	3782	rVB	241934	726632	42.20%	4.518%
73	26.708	3961	3969	3977	rBV7	15306	40383	2.35%	0.251%
74	26.914	4002	4004	4006	rBV2	2420	2889	0.17%	0.018%
75	27.419	4088	4090	4095	rBV4	2025	3052	0.18%	0.019%

76	27.637	4125	4127	4129	rBV2	2264	2537	0.15%	0.016%
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Integrator: RTE
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 Title : SVOA CALIBRATION

77	28.060	4196	4199	4201	rBV3	2646	2973	0.17%	0.018%
78	28.142	4210	4213	4214	rBV3	2571	2933	0.17%	0.018%
79	28.218	4219	4226	4235	rVB8	12312	40646	2.36%	0.253%
80	29.006	4357	4360	4361	rBV3	2054	2276	0.13%	0.014%
81	29.440	4431	4434	4437	rBV5	2455	3173	0.18%	0.020%
82	30.645	4634	4639	4640	rBV4	2400	3766	0.22%	0.023%
83	30.827	4669	4670	4673	rBV4	2114	2532	0.15%	0.016%
84	30.886	4678	4680	4686	rVV6	2517	4248	0.25%	0.026%
85	32.243	4908	4911	4912	rBV2	3690	3468	0.20%	0.022%

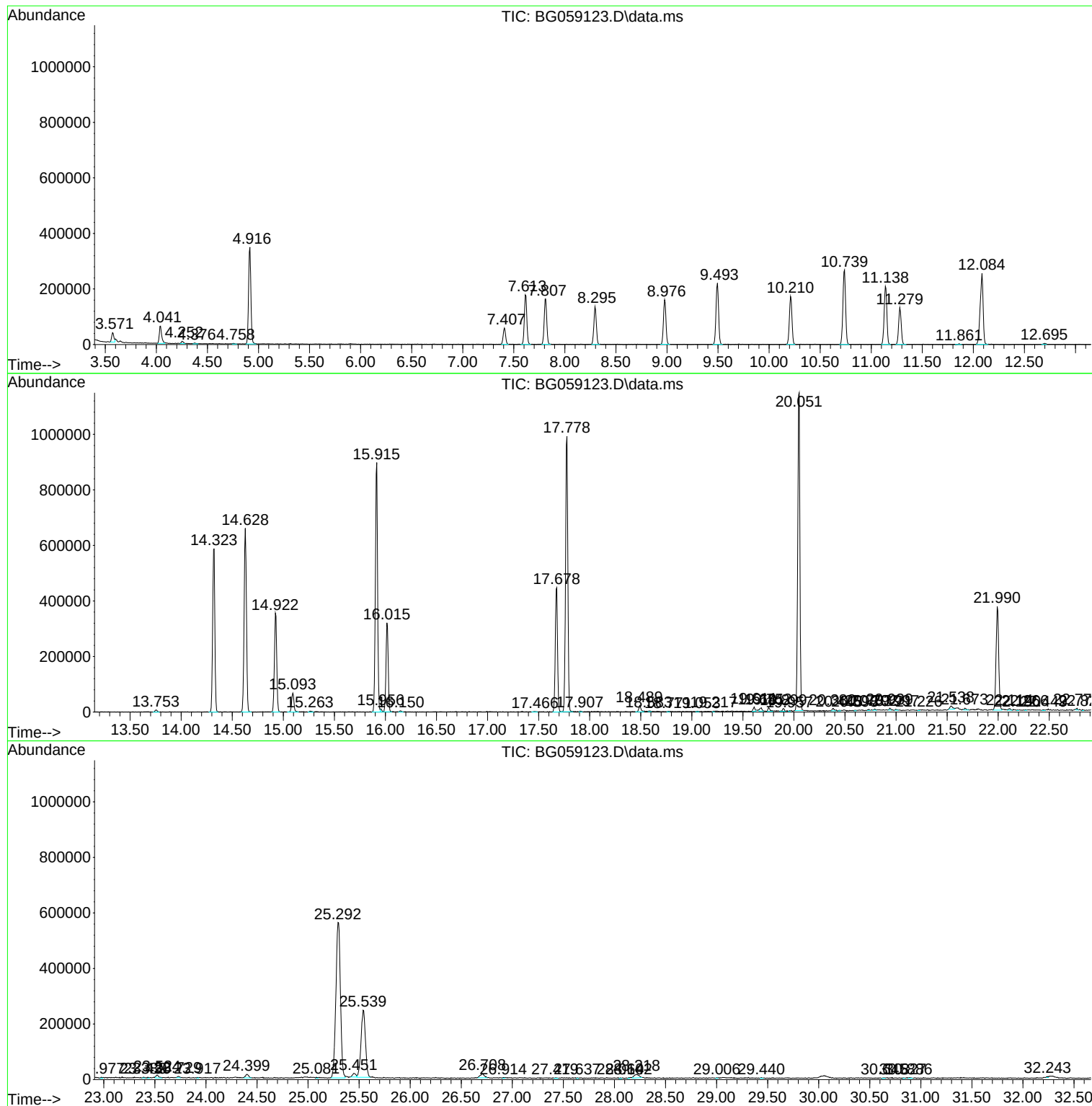
Sum of corrected areas: 16082363

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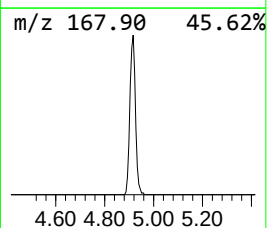
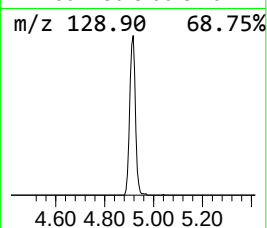
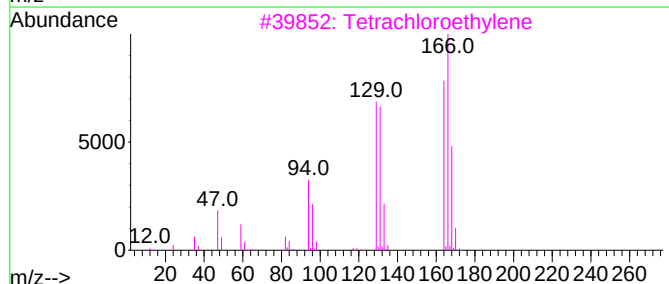
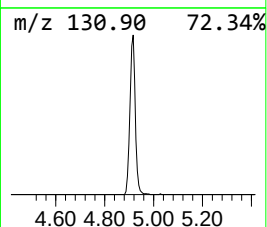
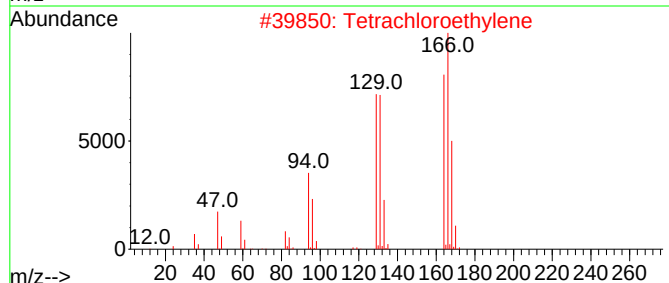
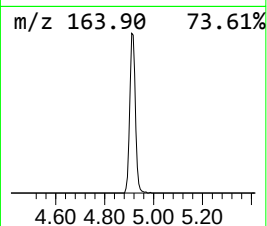
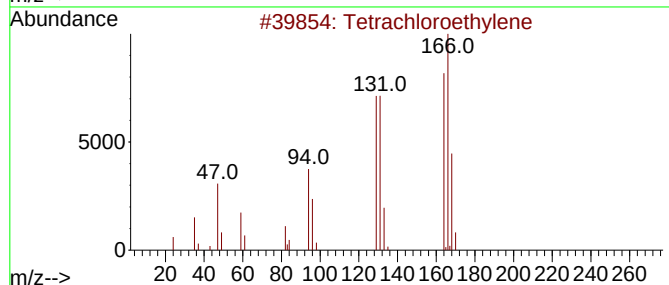
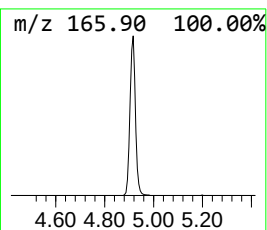
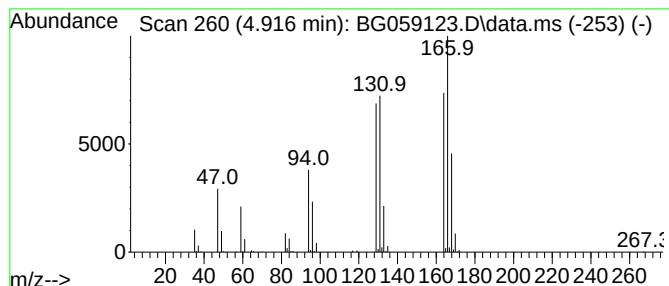
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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.
4.916	48.39 ng/ul	550093	1,4-Dichlorobenzene-d4	8.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	32



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.916	48.4	ng/u1	550093	1	8.295	227380	20.0