

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
 Data File : BG059043.D
 Acq On : 13 Sep 2023 16:39
 Operator : MA/JU
 Sample : 04324-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHG1

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-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	9	15	24	rBV3	232970	402971	8.71%	1.212%
2	3.640	24	26	31	rVB5	30066	39129	0.85%	0.118%
3	4.010	87	89	90	rBV2	8447	7122	0.15%	0.021%
4	4.051	91	96	106	rVB2	99501	180236	3.90%	0.542%
5	4.216	121	124	127	rVB4	6906	7235	0.16%	0.022%
6	4.257	127	131	137	rBV2	22716	42479	0.92%	0.128%
7	4.516	171	175	178	rBV5	7590	11415	0.25%	0.034%
8	4.657	193	199	201	rBV4	9613	13787	0.30%	0.041%
9	4.880	234	237	238	rBV3	9485	11274	0.24%	0.034%
10	4.915	238	243	253	rVB	398901	658808	14.24%	1.981%
11	5.068	266	269	270	rVB	9668	7584	0.16%	0.023%
12	5.162	281	285	286	rVB4	8761	9741	0.21%	0.029%
13	5.179	286	288	291	rBV3	7472	7953	0.17%	0.024%
14	5.244	296	299	302	rVB4	7897	9860	0.21%	0.030%
15	5.315	308	311	312	rBV3	8499	7027	0.15%	0.021%
16	5.385	319	323	325	rBV3	8022	11992	0.26%	0.036%
17	5.608	358	361	362	rBV3	8034	7394	0.16%	0.022%
18	5.773	388	389	391	rBV2	9908	6823	0.15%	0.021%
19	5.943	416	418	419	rBV2	9504	6880	0.15%	0.021%
20	6.026	429	432	433	rVB2	9629	8190	0.18%	0.025%
21	6.043	433	435	438	rBV3	9562	9787	0.21%	0.029%
22	6.531	515	518	520	rBV4	6112	6845	0.15%	0.021%
23	6.783	557	561	563	rBV4	6580	9704	0.21%	0.029%
24	6.889	576	579	582	rVB4	5670	8209	0.18%	0.025%
25	7.418	662	669	674	rBV	126548	216302	4.67%	0.650%
26	7.624	696	704	711	rBV	345027	585432	12.65%	1.760%
27	7.818	729	737	744	rBV	348569	624290	13.49%	1.877%
28	7.900	748	751	754	rBV6	6066	9264	0.20%	0.028%
29	7.964	760	762	766	rVB5	12704	10346	0.22%	0.031%
30	8.188	797	800	801	rBV2	8426	8485	0.18%	0.026%
31	8.305	812	820	828	rBV2	337154	612873	13.25%	1.843%
32	8.728	890	892	896	rBV3	6986	9116	0.20%	0.027%
33	8.822	902	908	909	rVB4	6426	7377	0.16%	0.022%
34	8.916	919	924	925	rBV2	5960	8990	0.19%	0.027%
35	8.987	929	936	943	rVV	381757	654587	14.15%	1.968%
36	9.216	973	975	977	rVB2	8406	7075	0.15%	0.021%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

37	9.292	985	988	990	rVB4	8455	9419	0.20%	0.028%
38	9.375	998	1002	1004	rBV4	6260	7973	0.17%	0.024%
39	9.498	1014	1023	1030	rBV2	480294	830705	17.95%	2.498%
40	9.974	1101	1104	1108	rBV4	5774	10039	0.22%	0.030%

41	10.080	1118	1122	1125	rBV5	7542	10107	0.22%	0.030%
42	10.162	1130	1136	1137	rBV3	7836	11702	0.25%	0.035%
43	10.221	1139	1146	1154	rVB	402269	703125	15.20%	2.114%
44	10.368	1170	1171	1175	rBV4	6846	8222	0.18%	0.025%
45	10.608	1209	1212	1215	rVB4	8073	9640	0.21%	0.029%

46	10.744	1226	1235	1245	rBV	615643	1121765	24.24%	3.373%
47	10.890	1256	1260	1265	rVB6	9367	16738	0.36%	0.050%
48	10.932	1265	1267	1268	rBV2	10144	7179	0.16%	0.022%
49	11.149	1295	1304	1312	rVB	534408	969163	20.95%	2.914%
50	11.290	1319	1328	1335	rBV2	222955	414736	8.96%	1.247%

51	11.543	1369	1371	1374	rVB4	5675	6938	0.15%	0.021%
52	11.607	1378	1382	1385	rVB3	5198	8063	0.17%	0.024%
53	11.960	1437	1442	1447	rVB8	12920	22413	0.48%	0.067%
54	12.071	1454	1461	1468	rBV2	145860	290336	6.27%	0.873%
55	12.242	1489	1490	1495	rBV4	6826	9163	0.20%	0.028%

56	12.301	1499	1500	1505	rVB5	5759	8828	0.19%	0.027%
57	12.706	1566	1569	1575	rVB6	14777	27020	0.58%	0.081%
58	12.876	1596	1598	1601	rBV4	6274	7677	0.17%	0.023%
59	13.158	1640	1646	1648	rBV4	6133	8300	0.18%	0.025%
60	13.229	1656	1658	1661	rBV4	7956	8920	0.19%	0.027%

61	13.370	1680	1682	1686	rBV5	5013	7011	0.15%	0.021%
62	13.505	1702	1705	1708	rBV4	6591	10494	0.23%	0.032%
63	13.540	1710	1711	1716	rVB5	13021	10469	0.23%	0.031%
64	13.717	1737	1741	1742	rBV3	7618	9612	0.21%	0.029%
65	13.764	1742	1749	1754	rVV4	37427	64036	1.38%	0.193%

66	13.846	1760	1763	1768	rVB7	9791	15217	0.33%	0.046%
67	13.905	1771	1773	1779	rVB6	4821	9600	0.21%	0.029%
68	14.181	1816	1820	1823	rVB5	8499	8298	0.18%	0.025%
69	14.239	1829	1830	1833	rBV3	8819	7074	0.15%	0.021%
70	14.328	1839	1845	1854	rBV	1557491	2271753	49.10%	6.831%

71	14.398	1856	1857	1861	rVB4	14316	9900	0.21%	0.030%
72	14.633	1891	1897	1905	rVB	1445551	2338054	50.53%	7.031%
73	14.757	1917	1918	1922	rBV3	4988	7157	0.15%	0.022%
74	14.874	1936	1938	1941	rBV4	10781	7936	0.17%	0.024%
75	14.933	1942	1948	1956	rVB2	925722	1525037	32.96%	4.586%

76	15.009	1959	1961	1963	rBV2	7526	7215	0.16%	0.022%
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 Title : SVOA CALIBRATION

77	15.097	1971	1976	1986	rBV2	209210	355740	7.69%	1.070%
78	15.274	2001	2006	2007	rBV5	10736	17441	0.38%	0.052%
79	15.344	2016	2018	2020	rVB3	11728	7832	0.17%	0.024%
80	15.379	2022	2024	2029	rVB6	6393	8328	0.18%	0.025%
81	15.438	2029	2034	2038	rBV4	26080	45908	0.99%	0.138%
82	15.661	2070	2072	2075	rVB4	11941	9751	0.21%	0.029%
83	15.796	2093	2095	2097	rBV3	7206	8322	0.18%	0.025%
84	15.920	2109	2116	2122	rBV	2130168	3238654	69.99%	9.739%
85	16.026	2128	2134	2141	rBV	835176	1199501	25.92%	3.607%
86	16.149	2150	2155	2160	rBV8	30184	66362	1.43%	0.200%
87	16.249	2169	2172	2174	rBV4	7282	9595	0.21%	0.029%
88	16.507	2214	2216	2218	rVB2	9345	7478	0.16%	0.022%
89	16.643	2238	2239	2243	rBV4	7500	8965	0.19%	0.027%
90	16.789	2263	2264	2266	rBV2	9626	6974	0.15%	0.021%
91	16.942	2287	2290	2292	rBV4	10354	15039	0.33%	0.045%
92	17.682	2410	2416	2423	rBV	1421176	2184742	47.22%	6.570%
93	17.782	2427	2433	2441	rVB2	2731028	4100440	88.62%	12.330%
94	18.252	2511	2513	2514	rVB2	19225	9163	0.20%	0.028%
95	18.499	2552	2555	2562	rBV5	131110	179281	3.87%	0.539%
96	20.056	2815	2820	2827	rVB	3319741	4627133	100.00%	13.914%
97	22.007	3147	3152	3160	rVB2	1164789	2064888	44.63%	6.209%

Sum of corrected areas: 33255153

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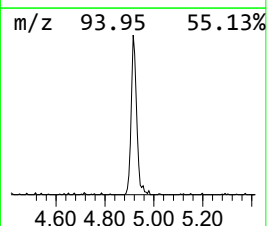
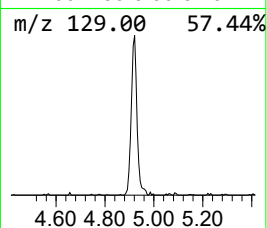
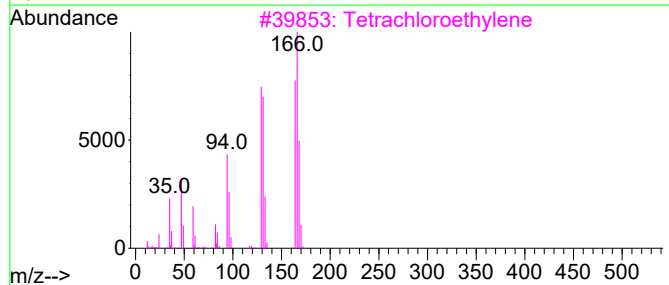
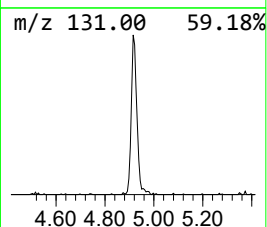
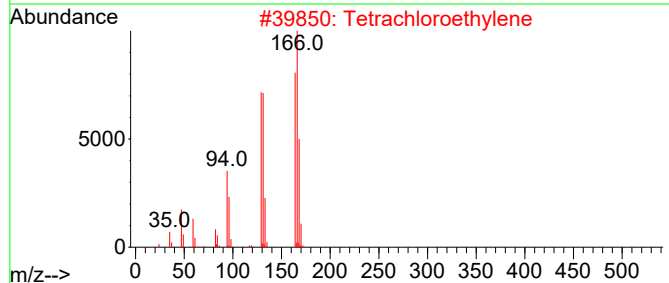
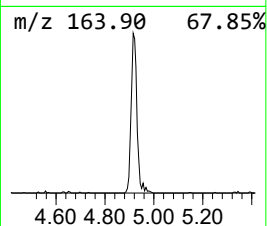
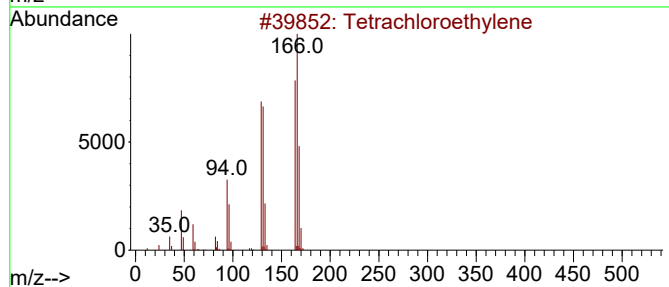
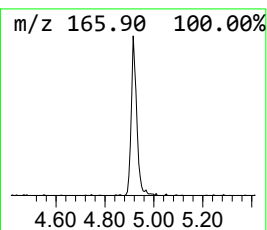
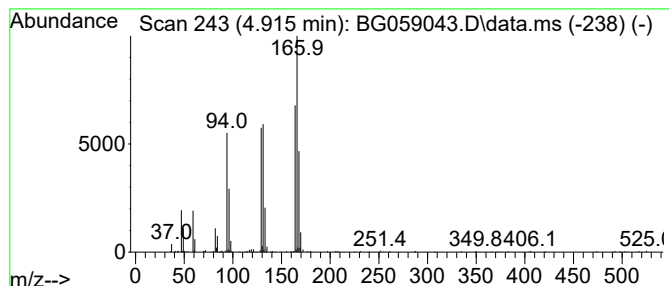
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.915	21.50 ng/ul	658808	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.915	21.5	ng/u1	658808	1	8.305	612873	20.0