

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017456.D
 Acq On : 29 Sep 2023 21:17
 Operator : MA/JU
 Sample : 04497-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHM6

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_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	41	rVB	19064	20677	0.53%	0.049%
2	3.734	107	110	121	rBV	201791	318302	8.19%	0.754%
3	3.923	139	142	146	rVB	18129	24422	0.63%	0.058%
4	4.040	158	162	167	rVB	12883	18567	0.48%	0.044%
5	4.187	185	187	191	rVB4	8833	9004	0.23%	0.021%
6	4.564	246	251	258	rBV	139001	192862	4.96%	0.457%
7	4.975	318	321	322	rBV3	3534	3985	0.10%	0.009%
8	5.228	360	364	370	rBV4	9959	14527	0.37%	0.034%
9	5.570	419	422	426	rBV6	2999	4606	0.12%	0.011%
10	5.758	449	454	457	rVB7	5544	9488	0.24%	0.022%
11	5.811	457	463	469	rBV6	15987	29805	0.77%	0.071%
12	5.993	487	494	501	rVB2	20121	36098	0.93%	0.085%
13	6.352	550	555	559	rVB4	7398	12288	0.32%	0.029%
14	6.699	608	614	616	rBV7	3672	7165	0.18%	0.017%
15	6.917	649	651	654	rBV4	2814	3920	0.10%	0.009%
16	7.052	671	674	676	rBV4	4160	4959	0.13%	0.012%
17	7.105	677	683	695	rVB	219369	365596	9.41%	0.865%
18	7.293	707	715	723	rBV	448936	688026	17.70%	1.629%
19	7.469	736	745	758	rBV	447578	735185	18.92%	1.740%
20	7.840	806	808	814	rVB7	3453	5156	0.13%	0.012%
21	7.952	820	827	837	rBV	852374	1325851	34.12%	3.139%
22	8.222	868	873	878	rBV2	15082	26731	0.69%	0.063%
23	8.311	883	888	892	rBV	32020	48396	1.25%	0.115%
24	8.611	933	939	943	rBV	21112	30312	0.78%	0.072%
25	8.669	943	949	968	rVV	436347	723614	18.62%	1.713%
26	8.811	968	973	977	rVB8	3802	6846	0.18%	0.016%
27	8.969	998	1000	1007	rVB8	2727	4822	0.12%	0.011%
28	9.040	1007	1012	1015	rBV6	4942	8392	0.22%	0.020%
29	9.158	1021	1032	1045	rBV	541825	912994	23.49%	2.161%
30	9.275	1049	1052	1057	rVB7	4493	7224	0.19%	0.017%
31	9.358	1063	1066	1067	rBV3	8474	9395	0.24%	0.022%
32	9.381	1067	1070	1074	rVB	20896	27960	0.72%	0.066%
33	9.493	1084	1089	1096	rBV10	4365	10277	0.26%	0.024%
34	9.563	1096	1101	1105	rVB3	6589	9169	0.24%	0.022%
35	9.628	1107	1112	1116	rVB7	4396	7331	0.19%	0.017%
36	9.669	1116	1119	1125	rVB8	1955	4401	0.11%	0.010%

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37	9.740	1128	1131	1134	rBV4	4787	6599	0.17%	0.016%
38	9.875	1145	1154	1161	rBV	397258	660752	17.00%	1.564%
39	9.940	1161	1165	1169	rVB7	8924	17502	0.45%	0.041%
40	10.028	1175	1180	1184	rVB6	6804	11043	0.28%	0.026%
41	10.146	1191	1200	1206	rBV5	15306	31610	0.81%	0.075%
42	10.328	1225	1231	1232	rBV6	4907	9121	0.23%	0.022%
43	10.405	1237	1244	1261	rVV	589532	1011785	26.03%	2.395%
44	10.540	1264	1267	1272	rVV7	3946	6896	0.18%	0.016%
45	10.605	1274	1278	1282	rBV7	2831	5021	0.13%	0.012%
46	10.787	1302	1309	1321	rBV	1152269	1925562	49.55%	4.558%
47	10.958	1331	1338	1351	rBV	611468	1024541	26.36%	2.425%
48	11.040	1351	1352	1360	rVB8	4856	10158	0.26%	0.024%
49	11.140	1366	1369	1375	rVB8	5640	9149	0.24%	0.022%
50	11.310	1389	1398	1402	rBV3	6453	14473	0.37%	0.034%
51	11.399	1407	1413	1414	rBV6	9942	11928	0.31%	0.028%
52	11.540	1429	1437	1443	rBV6	2839	6815	0.18%	0.016%
53	11.675	1454	1460	1465	rBV7	9028	19636	0.51%	0.046%
54	11.857	1483	1491	1495	rBV10	5593	9534	0.25%	0.023%
55	12.222	1548	1553	1556	rBV4	14542	21554	0.55%	0.051%
56	12.357	1570	1576	1578	rBV4	11058	17035	0.44%	0.040%
57	12.381	1578	1580	1583	rVB3	9733	10503	0.27%	0.025%
58	12.546	1603	1608	1612	rBV4	9240	15295	0.39%	0.036%
59	12.628	1618	1622	1628	rVB9	8127	14039	0.36%	0.033%
60	12.699	1628	1634	1639	rBV	18470	33602	0.86%	0.080%
61	12.810	1648	1653	1656	rBV7	2894	3952	0.10%	0.009%
62	12.987	1681	1683	1690	rVB8	6201	6831	0.18%	0.016%
63	13.163	1709	1713	1717	rVB7	4965	7991	0.21%	0.019%
64	13.387	1748	1751	1754	rBV5	7293	7787	0.20%	0.018%
65	13.481	1761	1767	1772	rBV2	27115	43671	1.12%	0.103%
66	13.604	1784	1788	1790	rBV5	4189	5407	0.14%	0.013%
67	13.834	1822	1827	1831	rBV8	6621	11670	0.30%	0.028%
68	14.057	1859	1865	1876	rVB	1293284	1719335	44.24%	4.070%
69	14.257	1896	1899	1905	rVB8	2853	4941	0.13%	0.012%
70	14.340	1905	1913	1924	rBV	1451359	2155322	55.46%	5.102%
71	14.457	1930	1933	1939	rVB8	7707	13089	0.34%	0.031%
72	14.646	1958	1965	1975	rVB	1834803	2606881	67.08%	6.171%
73	14.893	2001	2007	2018	rBV2	51749	117700	3.03%	0.279%
74	15.093	2040	2041	2048	rVB7	2844	4061	0.10%	0.010%
75	15.298	2066	2076	2088	rBV2	30260	149355	3.84%	0.354%
76	15.463	2101	2104	2110	rVB4	11762	16966	0.44%	0.040%

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77	15.645	2129	2135	2143	rBV	1948501	2715526	69.87%	6.428%
78	15.716	2145	2147	2152	rVB6	7122	9529	0.25%	0.023%
79	15.787	2155	2159	2166	rBV	73868	111294	2.86%	0.263%
80	15.887	2173	2176	2179	rBV4	8632	10266	0.26%	0.024%
81	16.310	2245	2248	2250	rBV4	5539	6466	0.17%	0.015%
82	16.440	2266	2270	2273	rBV6	3887	5259	0.14%	0.012%
83	17.104	2377	2383	2386	rBV8	5447	13479	0.35%	0.032%
84	17.216	2396	2402	2405	rBV6	9264	16115	0.41%	0.038%
85	17.428	2431	2438	2449	rBV	2260112	3273030	84.22%	7.748%
86	17.534	2449	2456	2468	rVV2	2131632	3076765	79.17%	7.284%
87	18.275	2578	2582	2588	rBV	98646	136587	3.51%	0.323%
88	18.363	2595	2597	2603	rVB2	13301	17489	0.45%	0.041%
89	19.351	2762	2765	2769	rVB2	30837	33367	0.86%	0.079%
90	19.422	2774	2777	2782	rVB2	27725	33432	0.86%	0.079%
91	19.516	2790	2793	2798	rBV5	32035	40364	1.04%	0.096%
92	19.781	2833	2838	2844	rBV	2871649	3694493	95.07%	8.746%
93	21.216	3079	3082	3088	rVB2	144082	207594	5.34%	0.491%
94	21.416	3113	3116	3121	rBV	137450	151152	3.89%	0.358%
95	21.563	3135	3141	3149	rBV	2783777	3682194	94.75%	8.717%
96	23.963	3543	3549	3558	rVB2	1772119	3674170	94.54%	8.698%
97	24.133	3571	3578	3589	rVB	1794055	3886270	100.00%	9.200%

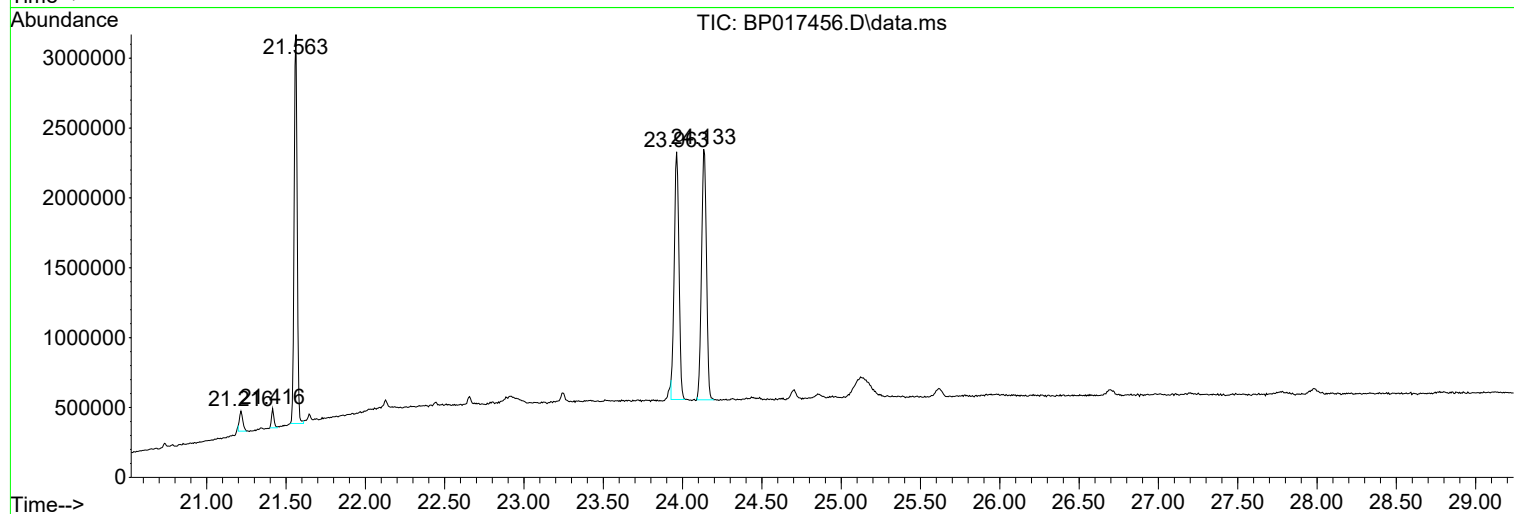
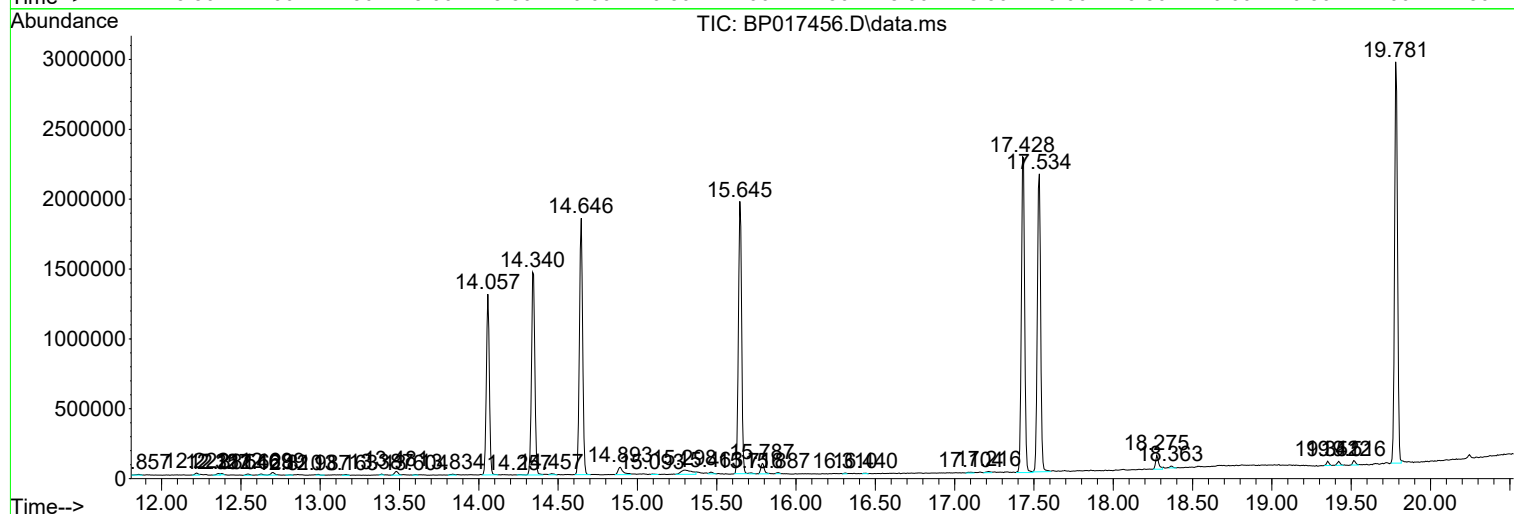
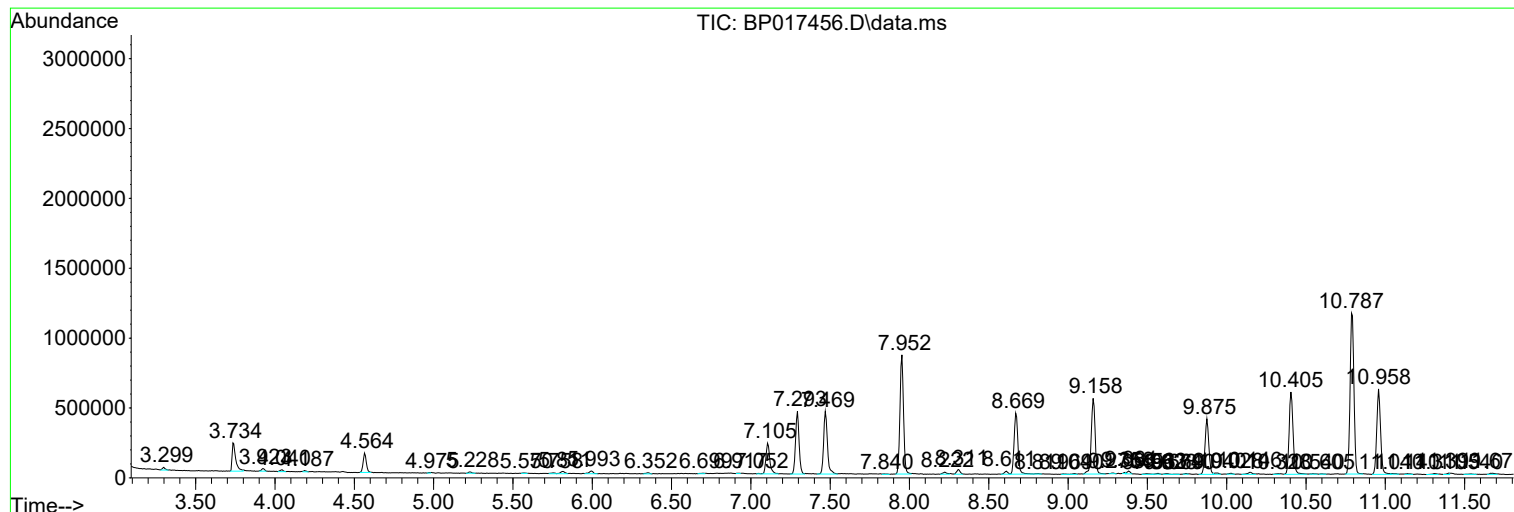
Sum of corrected areas: 42242306

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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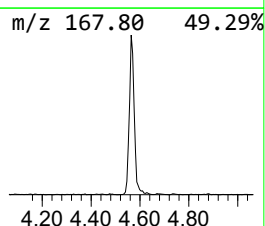
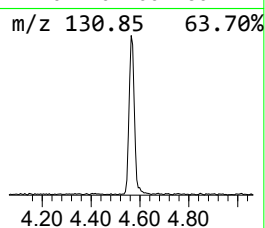
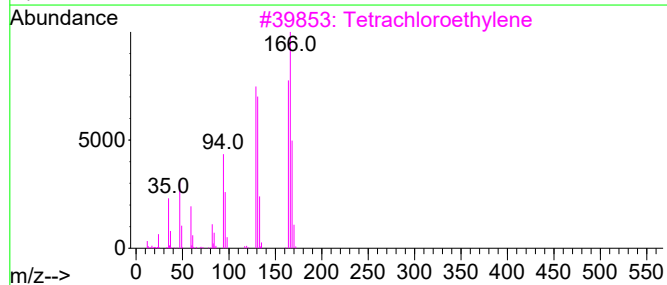
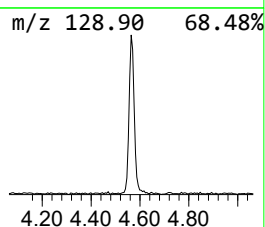
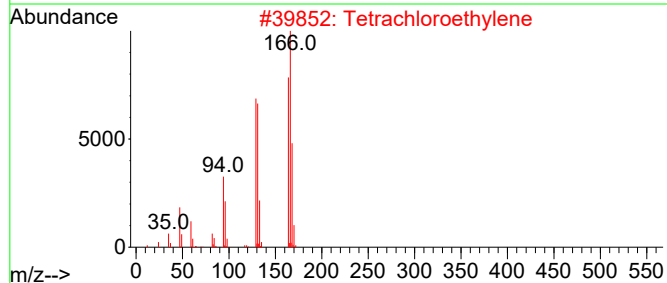
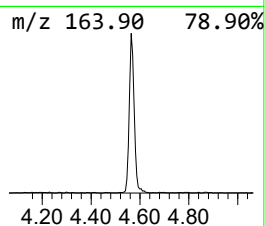
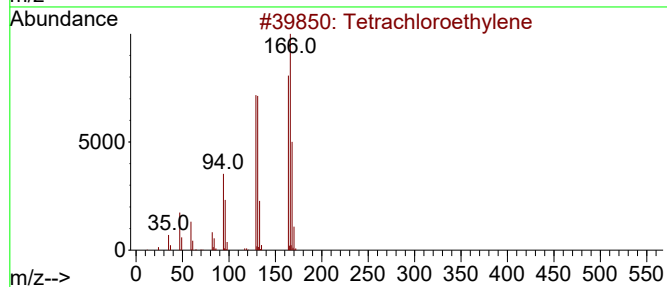
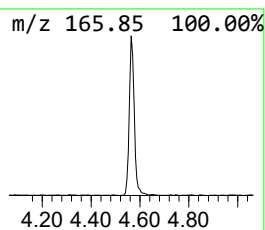
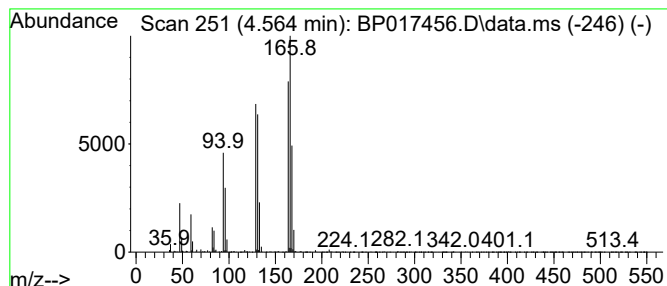
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.564	2.91 ng/ul	192862	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.564	2.9	ng/ul	192862	1	7.952	1325850	20.0