

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045029.D
 Acq On : 08 Apr 2024 04:42
 Operator : MA/JU
 Sample : P1973-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSR5

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	9	14	19	rBV	319457	429386	15.90%	1.865%
2	3.610	87	89	101	rBV	75383	144702	5.36%	0.629%
3	3.893	135	137	142	rVB3	4730	6576	0.24%	0.029%
4	4.399	217	223	232	rBV	128262	185278	6.86%	0.805%
5	4.822	292	295	296	rBV2	2999	2833	0.10%	0.012%
6	5.457	401	403	406	rBV4	2406	2766	0.10%	0.012%
7	6.816	628	634	643	rBV	59630	119240	4.41%	0.518%
8	6.981	656	662	673	rBV	298020	477165	17.66%	2.073%
9	7.163	684	693	703	rBV	275518	478386	17.71%	2.078%
10	7.234	703	705	708	rVV4	3512	4417	0.16%	0.019%
11	7.628	765	772	780	rBV	290842	481229	17.82%	2.090%
12	8.334	885	892	905	rBV	201822	365115	13.52%	1.586%
13	8.786	962	969	982	rBV	359157	610315	22.59%	2.651%
14	9.157	1029	1032	1036	rVB5	3389	4750	0.18%	0.021%
15	9.498	1083	1090	1105	rBV	292800	491336	18.19%	2.134%
16	10.028	1174	1180	1195	rBV	357258	714657	26.46%	3.104%
17	10.398	1236	1243	1253	rVB	422394	698953	25.88%	3.036%
18	10.557	1264	1270	1294	rBV	308069	685599	25.38%	2.978%
19	11.639	1447	1454	1458	rBV5	5355	9532	0.35%	0.041%
20	12.016	1513	1518	1525	rVB5	3991	8031	0.30%	0.035%
21	12.398	1581	1583	1587	rBV5	2005	3149	0.12%	0.014%
22	13.174	1710	1715	1717	rBV5	2516	3049	0.11%	0.013%
23	13.698	1797	1804	1817	rBV	750406	1152122	42.65%	5.005%
24	13.786	1817	1819	1824	rVB6	3488	4823	0.18%	0.021%
25	13.968	1842	1850	1865	rBV	992437	1497134	55.42%	6.504%
26	14.274	1895	1902	1912	rBV	636299	927140	34.32%	4.028%
27	14.545	1943	1948	1951	rBV4	17375	33288	1.23%	0.145%
28	15.121	2043	2046	2049	rBV3	2447	2979	0.11%	0.013%
29	15.274	2064	2072	2084	rBV	1290389	1909481	70.69%	8.295%
30	15.415	2091	2096	2106	rBV	299687	463796	17.17%	2.015%
31	15.515	2110	2113	2117	rVB6	5272	7228	0.27%	0.031%
32	16.068	2202	2207	2211	rBV7	5074	6882	0.25%	0.030%
33	17.033	2365	2371	2380	rBV	779103	1086534	40.22%	4.720%
34	17.133	2381	2388	2401	rVB	1475898	2149131	79.56%	9.336%
35	17.945	2522	2526	2532	rVV3	25726	39799	1.47%	0.173%
36	18.374	2596	2599	2601	rBV3	4622	4913	0.18%	0.021%

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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_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

37	18.445	2609	2611	2614	rVV3	3396	3558	0.13%	0.015%
38	18.498	2616	2620	2622	rVV3	2415	3443	0.13%	0.015%
39	18.521	2622	2624	2627	rVB4	2631	2928	0.11%	0.013%
40	18.998	2702	2705	2713	rVB4	15353	22702	0.84%	0.099%
41	19.074	2713	2718	2723	rBV	15560	23297	0.86%	0.101%
42	19.115	2723	2725	2729	rVB5	3714	5146	0.19%	0.022%
43	19.239	2742	2746	2752	rBV5	15190	24315	0.90%	0.106%
44	19.439	2774	2780	2789	rBV	1872221	2516946	93.18%	10.934%
45	19.792	2838	2840	2842	rBV3	3613	2872	0.11%	0.012%
46	19.974	2869	2871	2874	rBV4	4556	6911	0.26%	0.030%
47	21.244	3081	3087	3097	rBV	826169	1208382	44.73%	5.249%
48	23.321	3433	3440	3455	rVB2	1441138	2701248	100.00%	11.734%
49	23.456	3457	3463	3474	rVB	668632	1286752	47.64%	5.590%

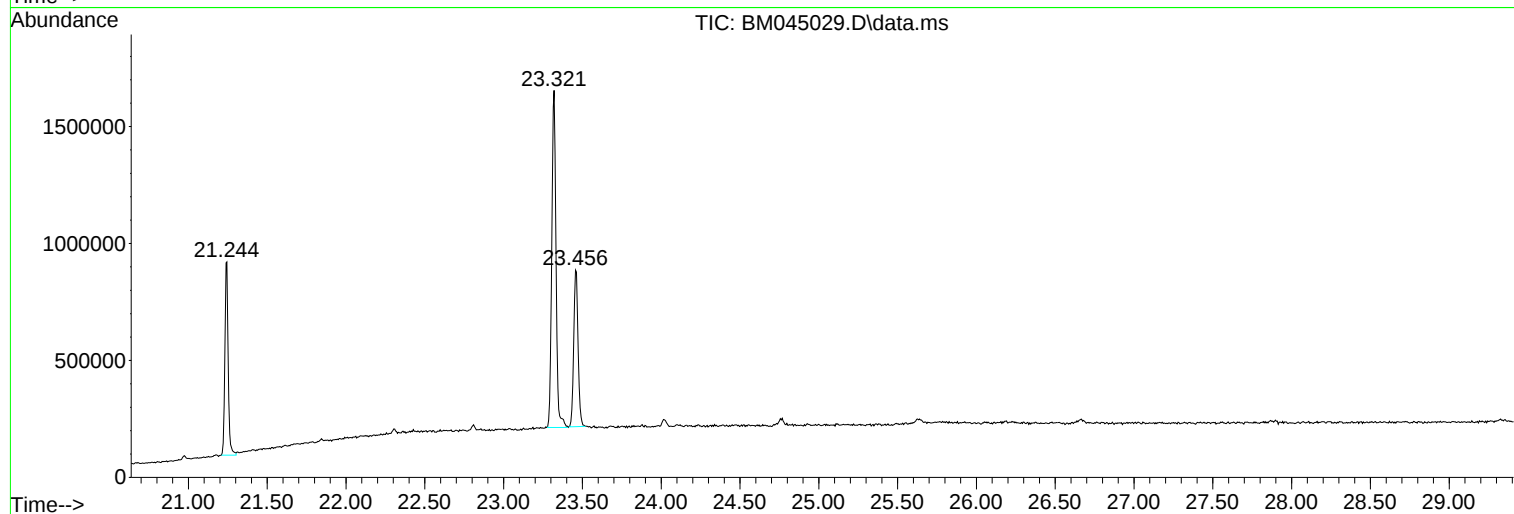
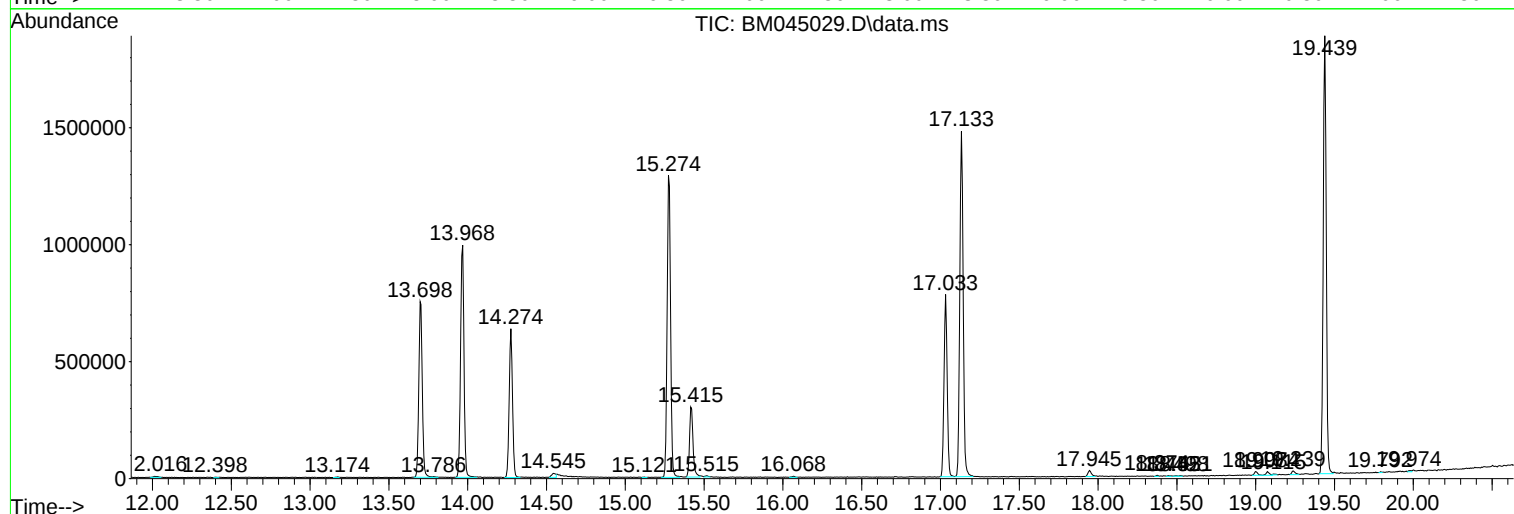
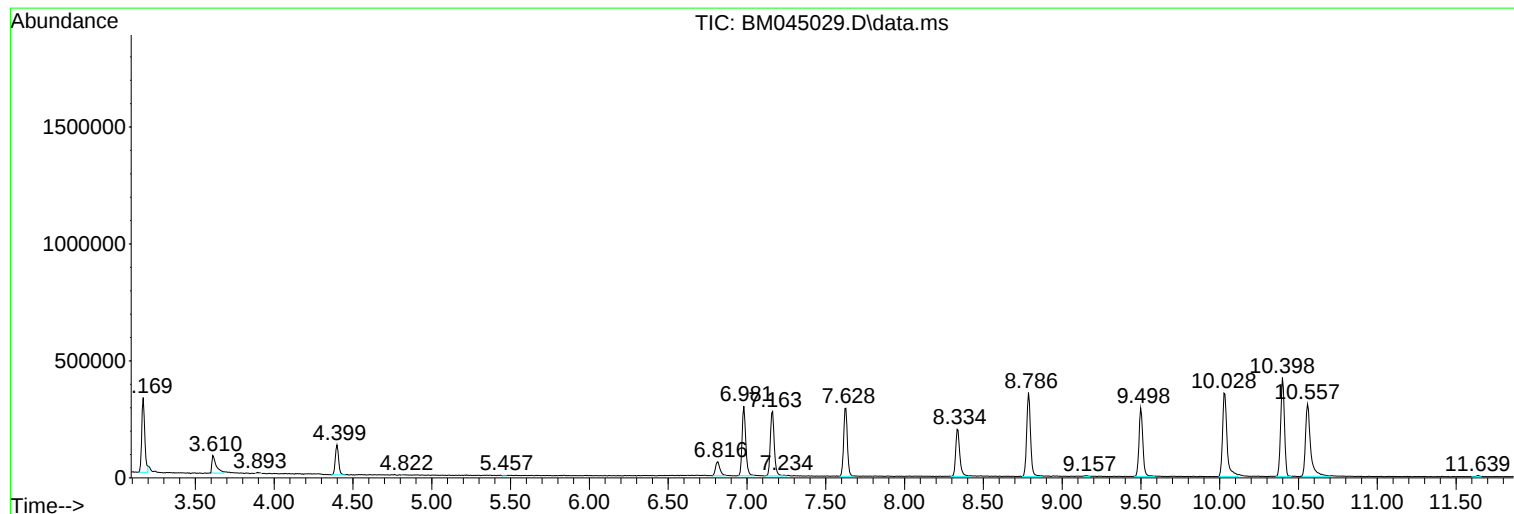
Sum of corrected areas: 23020214

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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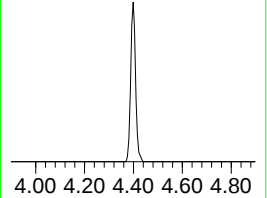
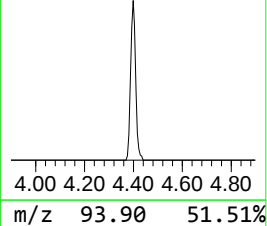
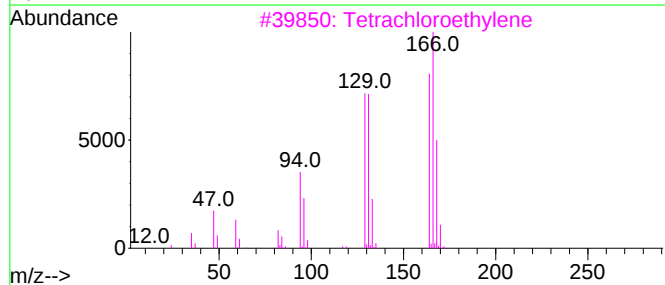
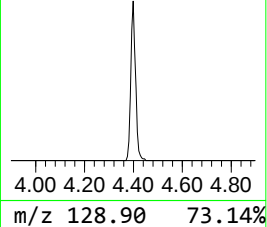
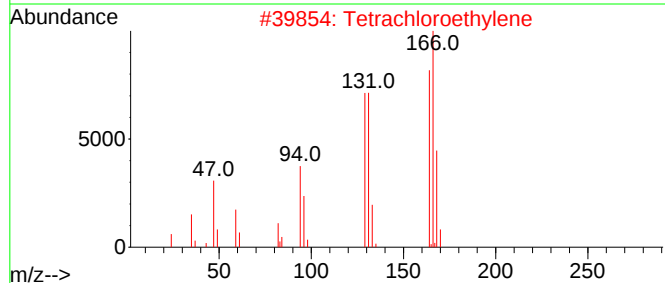
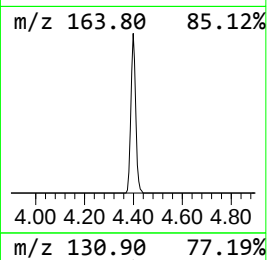
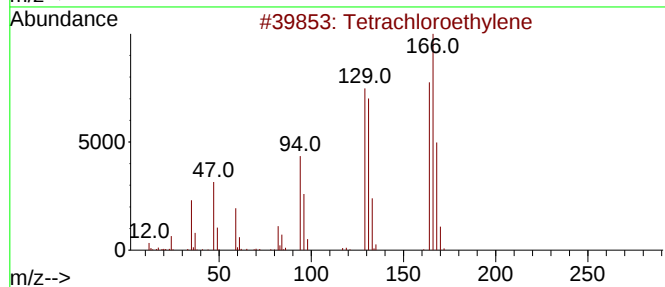
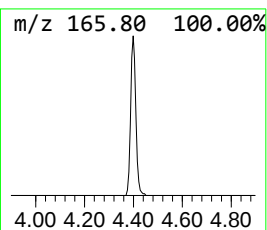
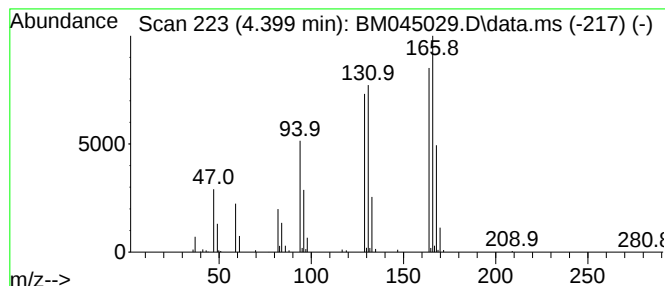
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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.
4.399	7.70 ng/ul	185278	1,4-Dichlorobenzene-d4	7.628

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	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	16



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Quant Title : SVOA CALIBRATION

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...	4.399	7.7	ng/u1	185278	1	7.628	481229	20.0