

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031081.D
 Acq On : 20 Apr 2024 19:27
 Operator : MA/JU
 Sample : P2053-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCST3

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	17	22	38	rBV2	300140	605079	7.92%	1.143%
2	3.564	95	98	119	rBV	85108	169156	2.21%	0.319%
3	3.869	146	150	156	rVB	10824	16222	0.21%	0.031%
4	4.381	232	237	250	rVB	88670	153537	2.01%	0.290%
5	4.946	329	333	339	rVB4	9086	14848	0.19%	0.028%
6	6.810	645	650	661	rVB	140950	222419	2.91%	0.420%
7	6.975	672	678	688	rBV	535131	861937	11.28%	1.628%
8	7.169	703	711	721	rBV	515480	824947	10.80%	1.558%
9	7.634	784	790	799	rBV	585500	919712	12.04%	1.737%
10	8.340	904	910	922	rBV	427837	680637	8.91%	1.285%
11	8.793	980	987	996	rBV	658670	1096434	14.35%	2.071%
12	9.504	1101	1108	1125	rBV	519764	858492	11.24%	1.621%
13	10.040	1191	1199	1214	rBV	814134	1352327	17.70%	2.554%
14	10.416	1255	1263	1272	rBV	895066	1463665	19.16%	2.764%
15	10.557	1280	1287	1301	rBV	683254	1165634	15.26%	2.201%
16	12.010	1529	1534	1539	rBV2	15402	24699	0.32%	0.047%
17	13.169	1727	1731	1735	rBV5	7886	12702	0.17%	0.024%
18	13.698	1812	1821	1835	rBV	1708930	2388333	31.26%	4.511%
19	13.975	1861	1868	1881	rBV	1986298	2928632	38.33%	5.531%
20	14.281	1913	1920	1930	rBV	1560096	2190927	28.67%	4.138%
21	14.498	1949	1957	1966	rBV	139032	260225	3.41%	0.491%
22	15.281	2083	2090	2100	rBV	2562749	3768433	49.32%	7.117%
23	15.398	2104	2110	2123	rVV	780696	1068042	13.98%	2.017%
24	15.522	2127	2131	2137	rVB3	11760	18465	0.24%	0.035%
25	16.063	2219	2223	2227	rVB3	7490	10461	0.14%	0.020%
26	17.033	2381	2388	2397	rBV	2039270	2893922	37.87%	5.465%
27	17.128	2398	2404	2415	rVV	3002431	4494472	58.82%	8.488%
28	17.228	2418	2421	2426	rVB5	7097	9526	0.12%	0.018%
29	17.927	2536	2540	2548	rBV2	35863	50420	0.66%	0.095%
30	18.010	2548	2554	2559	rVB4	5211	8797	0.12%	0.017%
31	18.269	2594	2598	2603	rVB6	5178	8452	0.11%	0.016%
32	18.416	2620	2623	2629	rVB6	6443	9699	0.13%	0.018%
33	18.998	2717	2722	2726	rBV	40081	54313	0.71%	0.103%
34	19.069	2729	2734	2740	rBV	40932	61727	0.81%	0.117%
35	19.222	2756	2760	2765	rBV2	36341	48763	0.64%	0.092%
36	19.374	2782	2786	2789	rBV4	11714	13837	0.18%	0.026%

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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

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37	19.433	2790	2796	2803	rBV	4336695	5801232	75.92%	10.956%
38	21.268	3102	3108	3118	rBV	2666749	3930365	51.44%	7.423%
39	23.974	3558	3568	3579	rBV2	3189103	7640785	100.00%	14.430%
40	24.168	3592	3601	3613	rBV	1979807	4847634	63.44%	9.155%

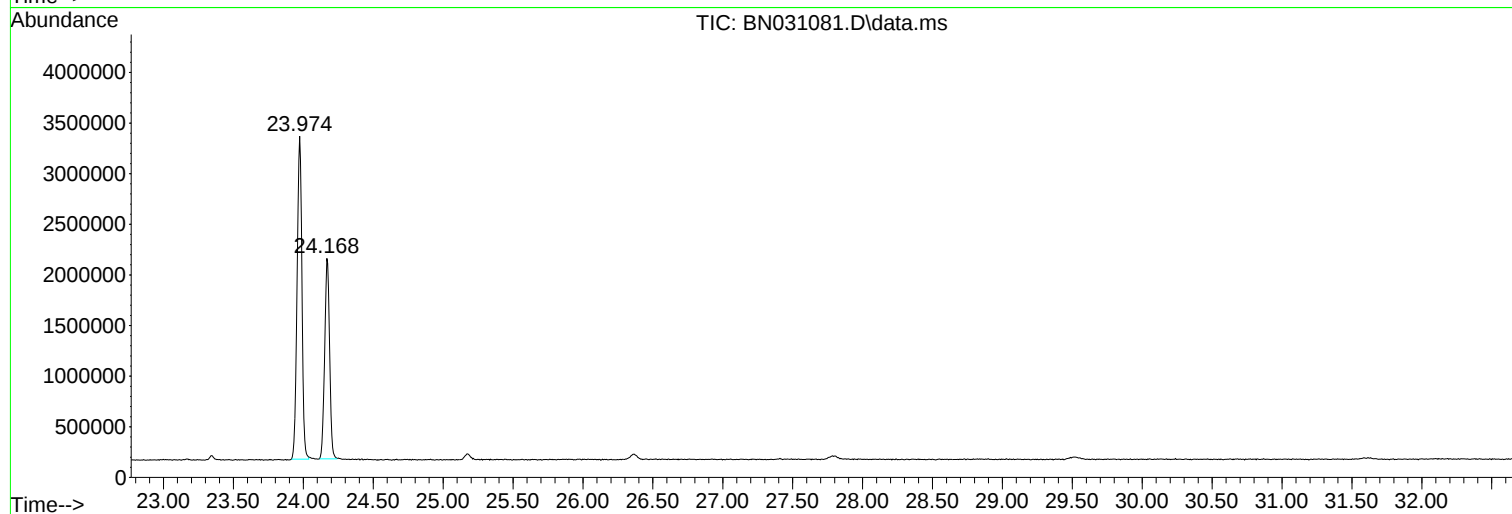
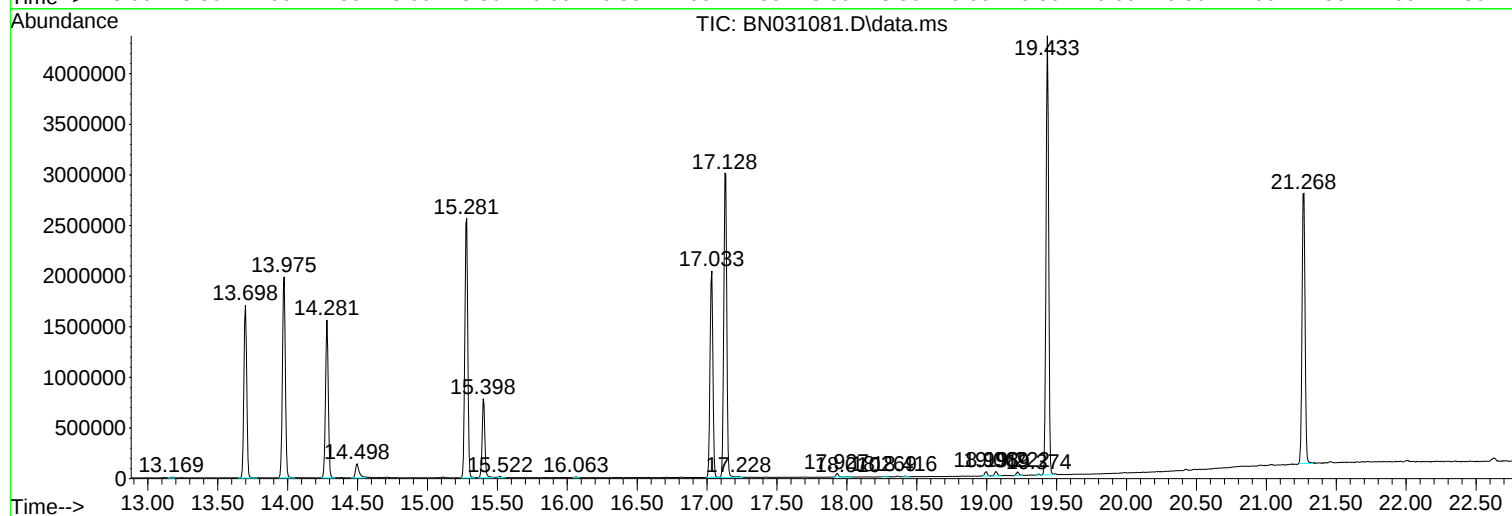
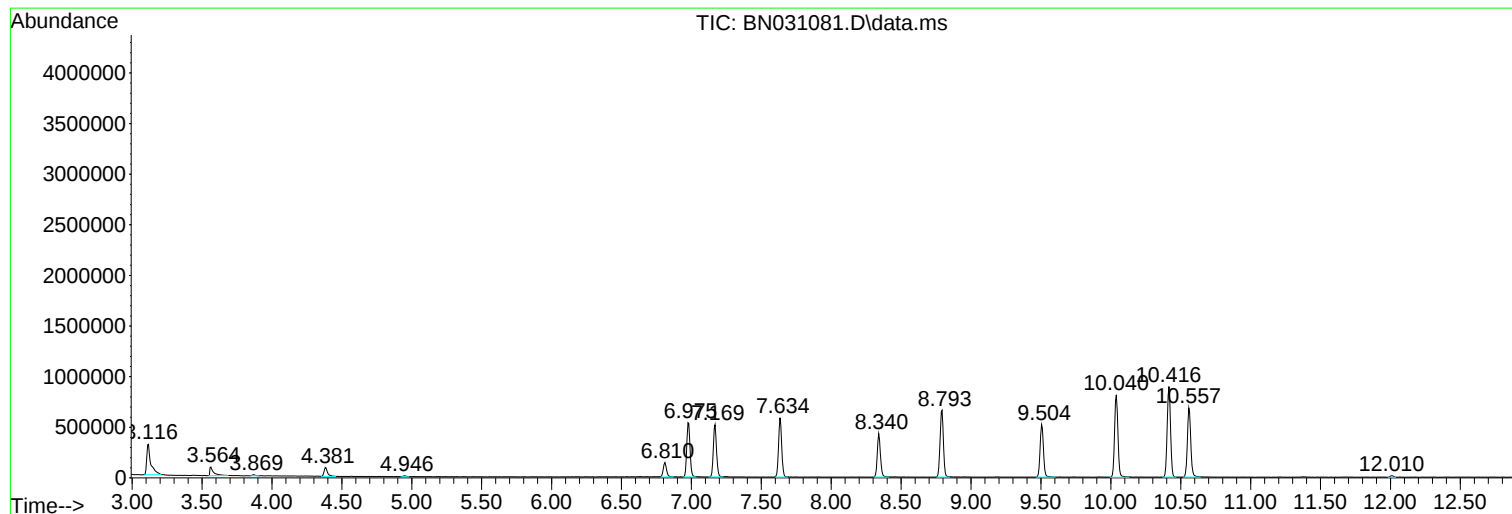
Sum of corrected areas: 52949909

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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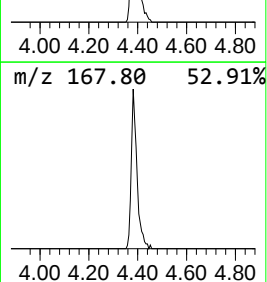
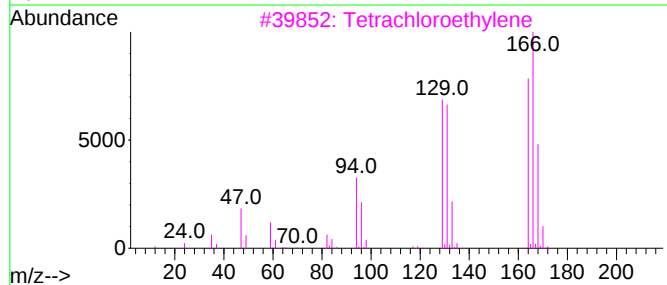
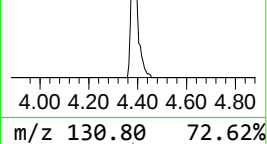
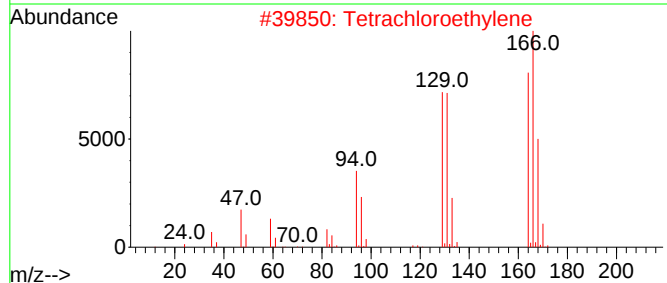
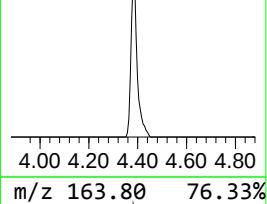
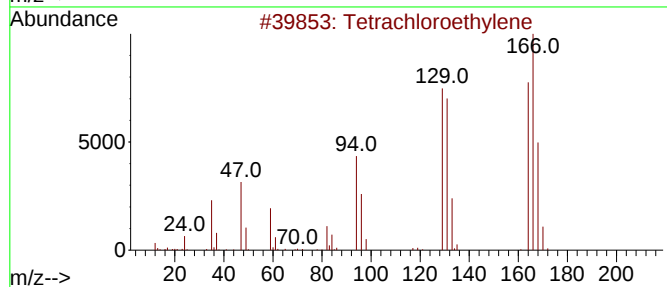
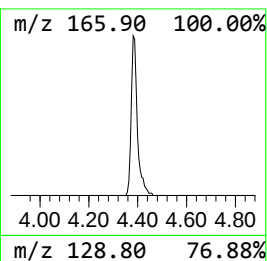
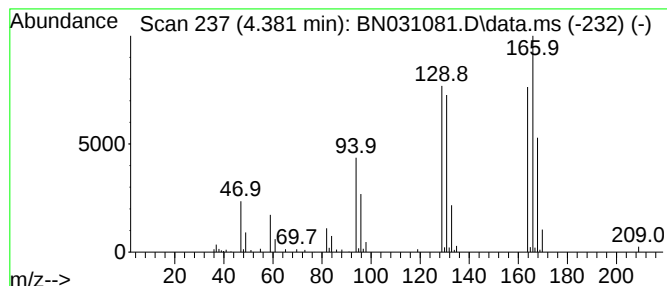
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	3.34 ng/ul	153537	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			2-Chloro 5-chloromethylthiophene	166	C5H4Cl2S	023784-96-5	10



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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...	4.381	3.3	ng/u1	153537	1	7.634	919712	20.0