LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017581.D
Acq On : 05 Oct 2023 23:55
Operator : MA/JU
Sample : 04588-14
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBKH3

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-BP100423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	22	26	30	rVV	29336	35662	0.85%	0.108%
2	3.287	31	34	39	rVB2	22679	27688	0.66%	0.084%
3	3.728	105	109	119	rBV	119421	186466	4.44%	0.562%
4	4.028	158	160	165	rVB4	5927	7350	0.17%	0.022%
5	4.552	243	249	269	rVB	2174176	3036500	72.27%	9.158%
6	4.975	316	321	324	rBV6	2430	4696	0.11%	0.014%
7	7.093	675	681	694	rVB	96770	169650	4.04%	0.512%
8	7.275	706	712	722	rBV	386972	619606	14.75%	1.869%
9	7.457	734	743	755	rBV	382975	637835	15.18%	1.924%
10	7.934	817	824	835	rBV	321208	507244	12.07%	1.530%
11	8.657	941	947	960	rBV	290592	496093	11.81%	1.496%
12	9.140	1022	1029	1037	rBV	469754	788274	18.76%	2.377%
13	9.404	1068	1074	1076	rVB7	3271	5377	0.13%	0.016%
14	9.857	1144	1151	1161	rBV	386899	645254	15.36%	1.946%
15	10.387	1229	1241	1258	rBV	528417	963454	22.93%	2.906%
16	10.769	1297	1306	1316	rBV	425147	711824	16.94%	2.147%
17	10.940	1327	1335	1351	rBV	448933	813569	19.36%	2.454%
18	11.793	1472	1480	1494	rBV	80550	196593	4.68%	0.593%
19	12.063	1522	1526	1531	rVB8	2885	5825	0.14%	0.018%
20	12.363	1572	1577	1583	rVB2	10251	16404	0.39%	0.049%
21	13.463	1760	1764	1772	rBV10	6118	11640	0.28%	0.035%
22	13.839	1824	1828	1836	rBV9	4629	11233	0.27%	0.034%
23	14.045	1856	1863	1879	rBV	1181444	1626098	38.70%	4.904%
24	14.175	1881	1885	1891	rVB8	5423	10782	0.26%	0.033%
25	14.328	1904	1911	1919	rBV	1290801	1843206	43.87%	5.559%
26	14.628	1955	1962	1973	rBV	657584	960237	22.86%	2.896%
27	14.886	1999	2006	2018	rBV2	54793	134366	3.20%	0.405%
28	15.245	2064	2067	2071	rBV6	3157	4567	0.11%	0.014%
29	15.416	2092	2096	2100	rBV5	6701	9765	0.23%	0.029%
30	15.628	2125	2132	2143	rBV	1722506	2474199	58.89%	7.462%
31	15.710	2143	2146	2151	rVV5	16123	24365	0.58%	0.073%
32	15.775	2151	2157	2170	rVV	478124	712801	16.97%	2.150%
33	15.869	2170	2173	2177	rVB4	9625	15266	0.36%	0.046%
34	16.110	2210	2214	2219	rBV8	3467	7515	0.18%	0.023%
35	16.292	2241	2245	2251	rBV5	12328	19407	0.46%	0.059%
36	16.551	2286	2289	2292	rBV5	4429	6087	0.14%	0.018%

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Title : SVOA CALIBRATION

37	17.133	2386	2388	2392	rVB4	7000	8775	0.21%	0.026%
38	17.416	2430	2436	2447	rBV	904966	1226003	29.18%	3.698%
39	17.516	2447	2453	2465	rBV	2062491	2869734	68.31%	8.655%
40	18.039	2539	2542	2549	rVB8	10001	15629	0.37%	0.047%
41	18.263	2576	2580	2586	rBV	69728	97083	2.31%	0.293%
42	19.339	2760	2763	2768	rVB2	26174	32999	0.79%	0.100%
43	19.410	2772	2775	2780	rVB3	27699	36678	0.87%	0.111%
44	19.504	2788	2791	2797	rBV2	57623	86642	2.06%	0.261%
45	19.769	2831	2836	2844	rBV	2847128	3658344	87.08%	11.034%
46	21.551	3134	3139	3145	rBV	1172044	1521302	36.21%	4.588%
47	23.957	3540	3548	3558	rVB2	1968448	4201348	100.00%	12.672%
48	24.127	3571	3577	3590	rVB	789641	1654381	39.38%	4.990%

Sum of corrected areas: 33155816

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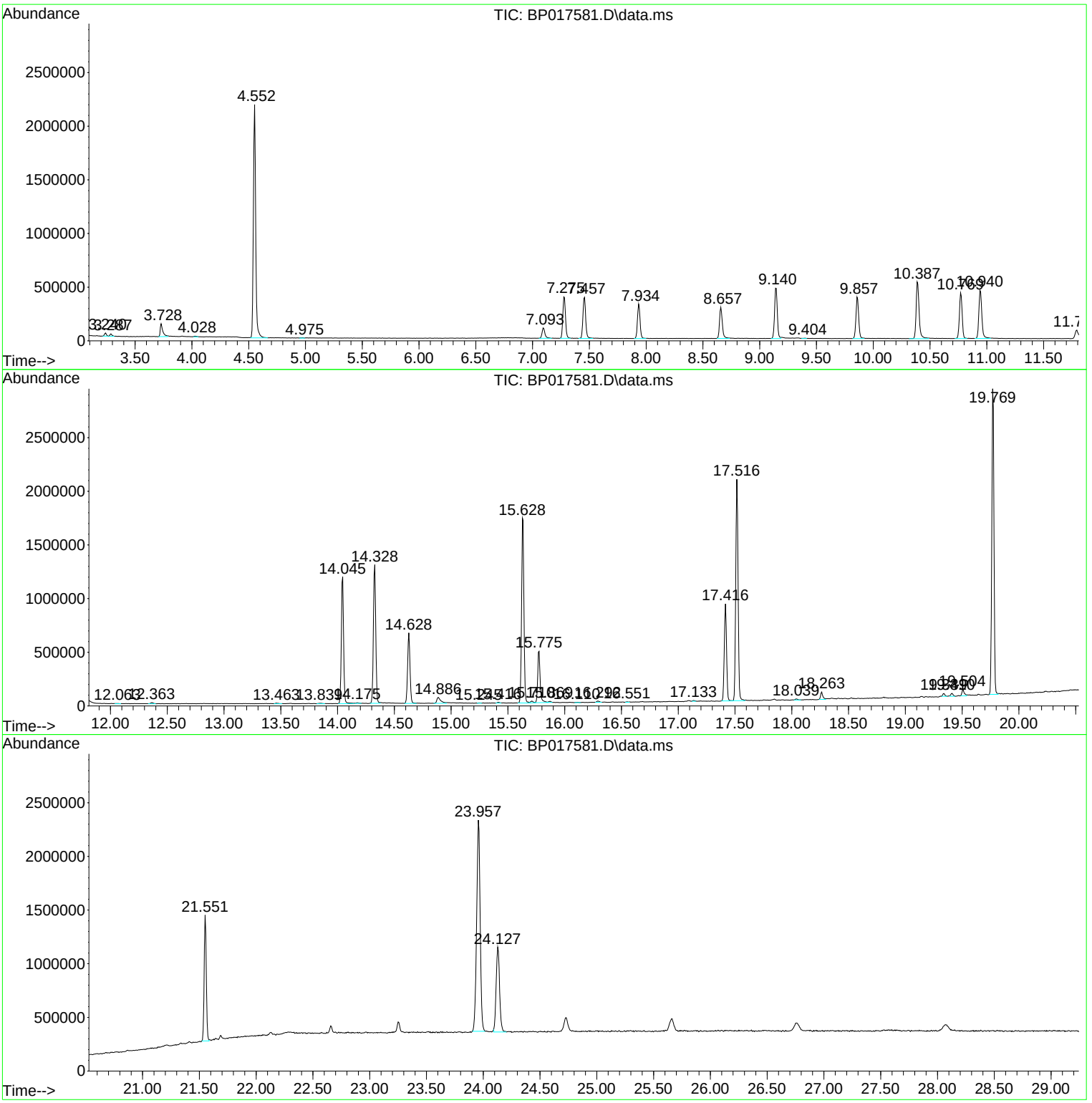
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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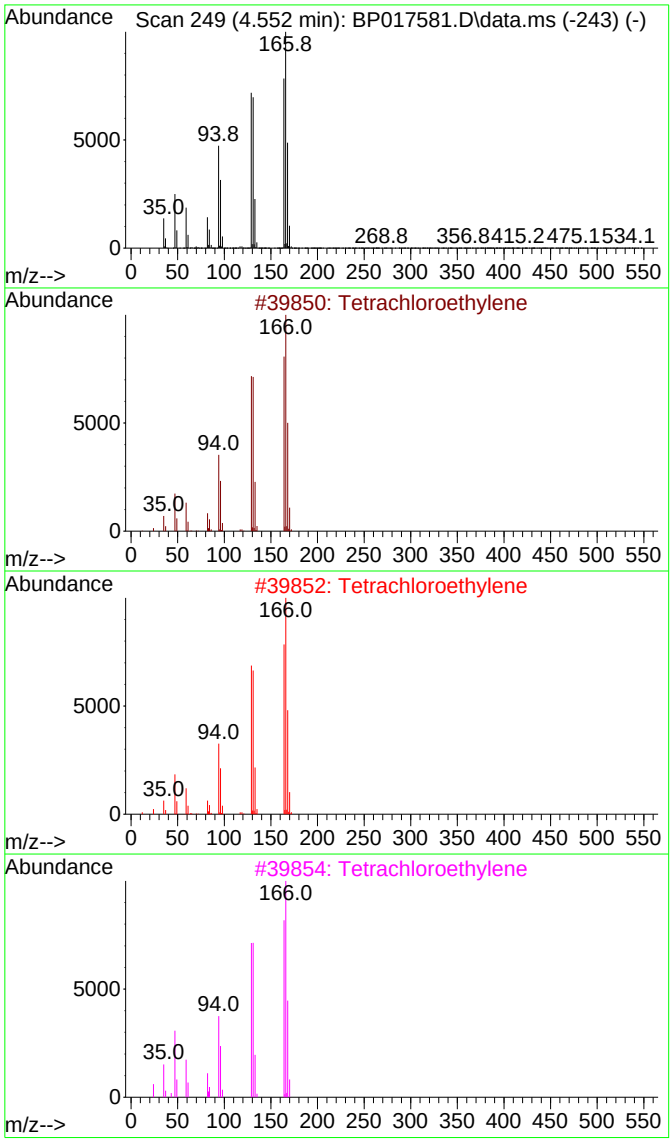
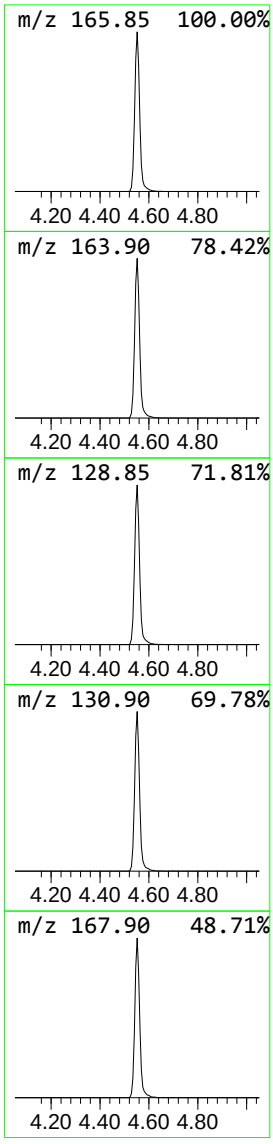
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	119.72 ng/ul	3036500	1,4-Dichlorobenzene-d4	7.934

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	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	4.552	119.7	ng/ul	3036500	1	7.934	507244	20.0