LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037774.D
Acq On : 29 Nov 2022 00:37
Operator : CG/JU
Sample : N5684-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH1J0

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-BM112322.M
Title : SVOA CALIBRATION

Signal : TIC: BM037774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	81	84	98	rVB	131902	219546	3.67%	0.359%
2	4.757	228	233	241	rBV3	65375	110808	1.85%	0.181%
3	7.251	651	657	668	rVB	314417	488566	8.17%	0.800%
4	7.428	679	687	700	rBV	939781	1474606	24.67%	2.413%
5	7.628	715	721	730	rBV	947981	1489158	24.91%	2.437%
6	8.104	795	802	809	rBV	902151	1397738	23.38%	2.287%
7	8.163	809	812	819	rVB4	11513	19803	0.33%	0.032%
8	8.810	915	922	930	rBV	805236	1251802	20.94%	2.049%
9	9.275	994	1001	1011	rBV	1301485	2066517	34.57%	3.382%
10	9.369	1014	1017	1024	rVB5	9973	15522	0.26%	0.025%
11	9.681	1065	1070	1075	rVB2	13674	20146	0.34%	0.033%
12	9.998	1117	1124	1139	rVB	975152	1632164	27.31%	2.671%
13	10.216	1156	1161	1164	rBV6	3261	6098	0.10%	0.010%
14	10.539	1209	1216	1224	rBV	1334898	2094435	35.04%	3.427%
15	10.928	1273	1282	1290	rBV	1278001	2121891	35.50%	3.472%
16	11.063	1296	1305	1314	rBV	1130807	1930100	32.29%	3.159%
17	11.698	1408	1413	1417	rBV7	9212	13397	0.22%	0.022%
18	12.169	1487	1493	1495	rBV6	4804	8396	0.14%	0.014%
19	12.322	1514	1519	1526	rVB3	14925	23449	0.39%	0.038%
20	12.498	1543	1549	1555	rVB3	22028	37071	0.62%	0.061%
21	13.210	1666	1670	1675	rBV8	4117	7410	0.12%	0.012%
22	13.263	1675	1679	1684	rVV6	6372	11269	0.19%	0.018%
23	13.339	1688	1692	1696	rVB6	5351	6858	0.11%	0.011%
24	13.545	1720	1727	1733	rBV2	31009	50303	0.84%	0.082%
25	13.622	1735	1740	1747	rVV	37302	61924	1.04%	0.101%
26	13.710	1750	1755	1759	rVB8	6043	10452	0.17%	0.017%
27	14.139	1821	1828	1834	rBV	2348054	3265106	54.62%	5.343%
28	14.251	1843	1847	1852	rVB6	5321	9194	0.15%	0.015%
29	14.427	1870	1877	1884	rBV2	2698807	3876144	64.85%	6.343%
30	14.610	1904	1908	1913	rBV5	9026	13413	0.22%	0.022%
31	14.733	1921	1929	1936	rBV	1819849	2716387	45.44%	4.445%
32	14.804	1938	1941	1946	rVB7	6171	10569	0.18%	0.017%
33	14.910	1952	1959	1972	rBV	300704	468022	7.83%	0.766%
34	15.133	1992	1997	2006	rVB7	27303	46562	0.78%	0.076%
35	15.492	2056	2058	2062	rBV5	6091	8083	0.14%	0.013%
36	15.557	2067	2069	2072	rVB3	7626	7282	0.12%	0.012%

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Title : SVOA CALIBRATION

37	15.716	2086	2096	2106	rBV	3416152	4723772	79.03%	7.730%
38	15.827	2106	2115	2129	rVV	1161554	1623506	27.16%	2.657%
39	15.951	2132	2136	2142	rVB5	18189	30390	0.51%	0.050%
40	16.069	2153	2156	2161	rBV4	10232	17264	0.29%	0.028%
41	16.498	2226	2229	2231	rBV3	6215	6042	0.10%	0.010%
42	16.745	2267	2271	2273	rBV5	4721	7051	0.12%	0.012%
43	16.845	2286	2288	2292	rBV5	6926	7432	0.12%	0.012%
44	16.927	2298	2302	2308	rBV5	9885	15615	0.26%	0.026%
45	17.251	2353	2357	2363	rVB8	6866	13322	0.22%	0.022%
46	17.468	2387	2394	2401	rBV	2211240	3124300	52.27%	5.113%
47	17.568	2404	2411	2419	rVV	3893306	5445774	91.10%	8.912%
48	17.645	2420	2424	2430	rVB3	37766	56128	0.94%	0.092%
49	17.733	2437	2439	2449	rVB8	8353	17124	0.29%	0.028%
50	17.839	2453	2457	2463	rVV7	15849	27362	0.46%	0.045%
51	18.121	2503	2505	2509	rVB5	8100	9457	0.16%	0.015%
52	18.221	2517	2522	2523	rBV5	5062	7486	0.13%	0.012%
53	18.339	2538	2542	2550	rBV	177679	255243	4.27%	0.418%
54	18.415	2553	2555	2561	rVB4	11434	16445	0.28%	0.027%
55	18.762	2610	2614	2622	rBV	81679	110891	1.86%	0.181%
56	19.415	2721	2725	2730	rVB3	45088	67077	1.12%	0.110%
57	19.480	2730	2736	2740	rBV2	60988	110807	1.85%	0.181%
58	19.515	2740	2742	2743	rVV2	15861	11097	0.19%	0.018%
59	19.545	2744	2747	2751	rVB	168293	179168	3.00%	0.293%
60	19.609	2754	2758	2762	rBV2	95501	122882	2.06%	0.201%
61	19.757	2780	2783	2788	rVB3	34529	35828	0.60%	0.059%
62	19.845	2792	2798	2806	rBV	4567137	5977477	100.00%	9.782%
63	20.815	2961	2963	2968	rVB2	61110	58681	0.98%	0.096%
64	21.321	3045	3049	3057	rBV	257996	378907	6.34%	0.620%
65	21.633	3096	3102	3113	rBV	2570021	3382032	56.58%	5.535%
66	23.962	3490	3498	3509	rVB2	2608397	5472877	91.56%	8.956%
67	24.121	3518	3525	3534	rVB2	1346720	2805532	46.94%	4.591%

Sum of corrected areas: 61107160

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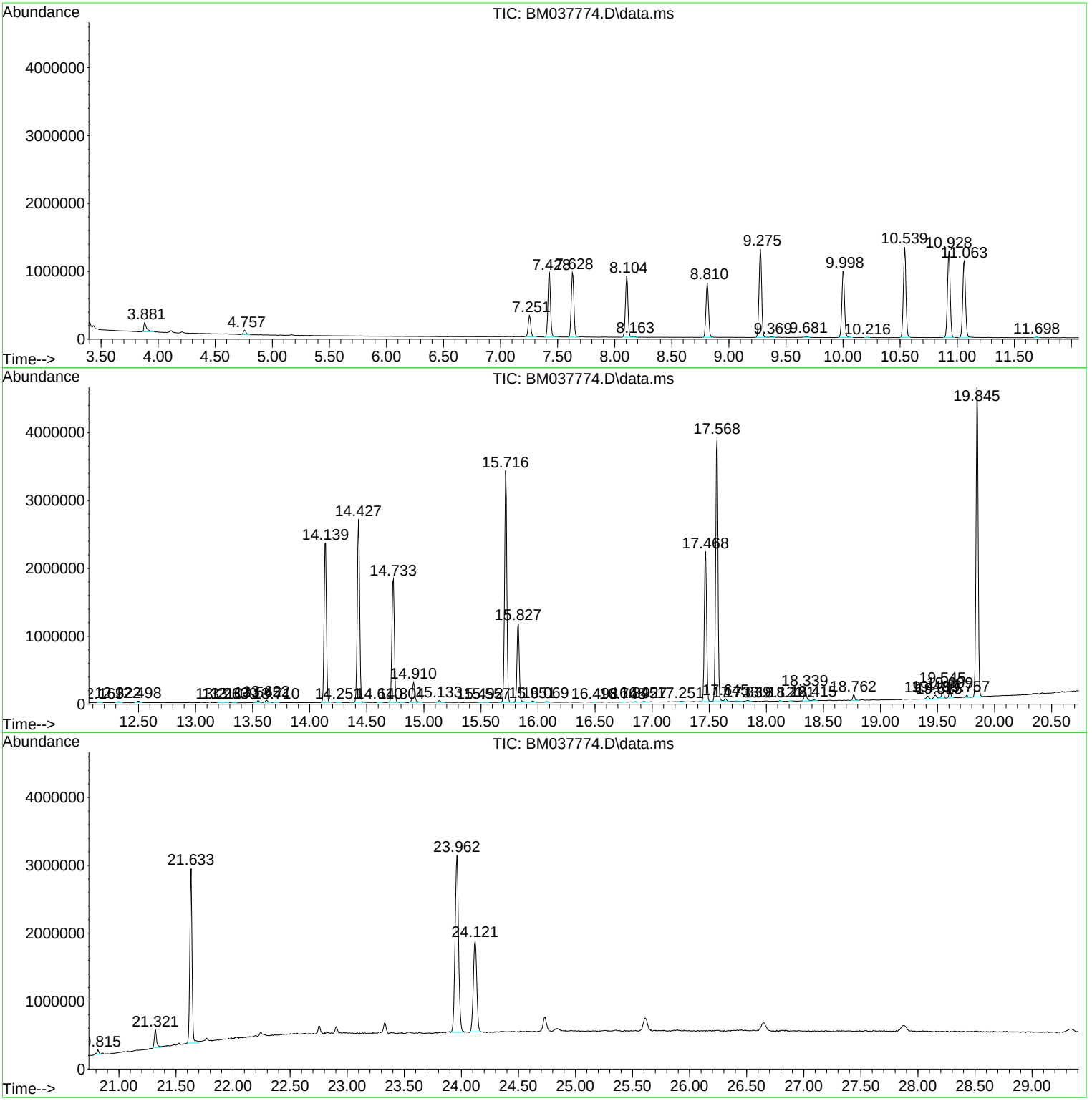
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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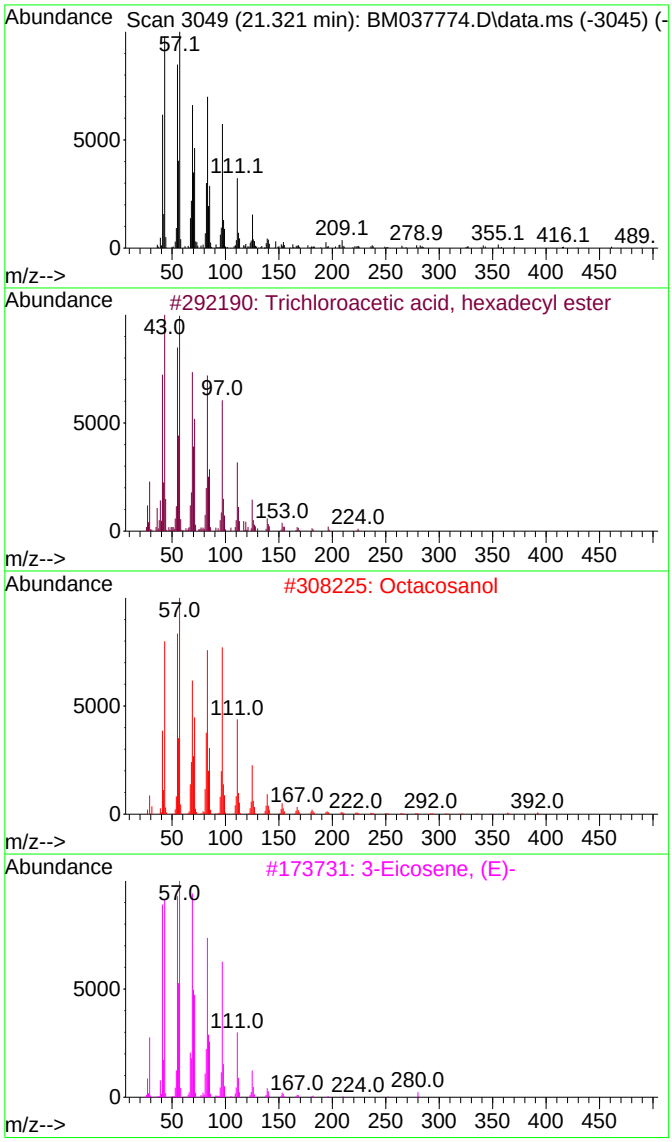
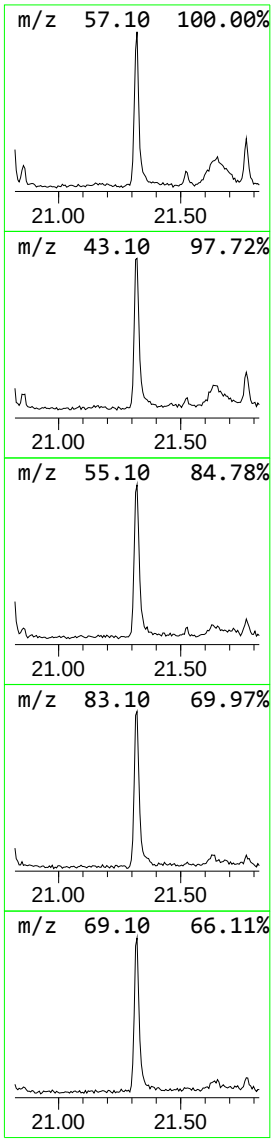
****
Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	2.24 ng/ul	378907	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Octacosanol	410	C28H58O	000557-61-9	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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
Trichloroacetic...	21.321	2.2	ng/ul	378907	5	21.633	3382030	20.0