LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033980.D
Acq On : 02 Feb 2022 19:01
Operator : CG/JU
Sample : N1355-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0VE5

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-BM013122.M
Title : SVOA CALIBRATION

Signal : TIC: BM033980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	5	8	12	rBV	27610	38175	1.52%	0.111%
2	3.578	56	58	64	rBV3	4327	5306	0.21%	0.015%
3	3.649	64	70	78	rBV	1441752	1869869	74.40%	5.444%
4	3.719	78	82	91	rVV	176078	265281	10.56%	0.772%
5	3.872	105	108	113	rVB	24278	31479	1.25%	0.092%
6	3.937	114	119	127	rVB3	23337	39689	1.58%	0.116%
7	4.055	135	139	147	rVB	35563	51320	2.04%	0.149%
8	4.466	205	209	219	rVB	17993	30945	1.23%	0.090%
9	4.884	275	280	283	rBV	9800	13527	0.54%	0.039%
10	4.913	283	285	290	rVB5	7328	8770	0.35%	0.026%
11	5.002	295	300	306	rBV	105300	145020	5.77%	0.422%
12	5.060	306	310	317	rVB3	11301	17513	0.70%	0.051%
13	5.407	362	369	375	rVB2	36539	61390	2.44%	0.179%
14	5.543	387	392	401	rBV	101608	192267	7.65%	0.560%
15	5.749	422	427	433	rBV	58007	77979	3.10%	0.227%
16	5.919	450	456	462	rBV	54052	81408	3.24%	0.237%
17	5.996	464	469	477	rBV	16061	25710	1.02%	0.075%
18	6.566	563	566	573	rBV5	2863	5097	0.20%	0.015%
19	6.925	624	627	632	rVB7	3015	4818	0.19%	0.014%
20	7.013	638	642	647	rVB8	3243	5765	0.23%	0.017%
21	7.078	647	653	663	rBV	514867	845273	33.63%	2.461%
22	7.248	675	682	690	rBV	394951	608144	24.20%	1.771%
23	7.448	709	716	726	rBV	512707	814802	32.42%	2.372%
24	7.525	726	729	732	rVV4	7122	11100	0.44%	0.032%
25	7.566	735	736	742	rVB5	5426	5337	0.21%	0.016%
26	7.713	757	761	763	rBV4	3334	4674	0.19%	0.014%
27	7.925	790	797	804	rBV	479154	744877	29.64%	2.169%
28	7.995	804	809	815	rVB3	7396	13372	0.53%	0.039%
29	8.166	830	838	845	rBV	20446	35894	1.43%	0.105%
30	8.631	910	917	927	rBV	640949	1035023	41.18%	3.013%
31	8.748	933	937	943	rVB2	11308	17748	0.71%	0.052%
32	9.084	987	994	1005	rVV	506424	819260	32.60%	2.385%
33	9.207	1013	1015	1019	rBV5	3826	5292	0.21%	0.015%
34	9.260	1020	1024	1031	rVB7	6517	10678	0.42%	0.031%
35	9.537	1065	1071	1075	rVB2	27601	41827	1.66%	0.122%
36	9.813	1110	1118	1125	rBV	429622	704753	28.04%	2.052%

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Misc :
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Instrument :
BNA_M
ClientSampleId :
C0VE5

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-BM013122.M
Title : SVOA CALIBRATION

37	10.354	1202	1210	1221	rBV	645500	1079264	42.94%	3.142%
38	10.519	1231	1238	1247	rBV2	28574	55268	2.20%	0.161%
39	10.736	1267	1275	1283	rVB	690492	1144112	45.52%	3.331%
40	10.866	1290	1297	1317	rBV	579271	1017085	40.47%	2.961%
41	12.166	1514	1518	1523	rBV	15466	20206	0.80%	0.059%
42	12.319	1540	1544	1551	rVB	11637	18527	0.74%	0.054%
43	12.501	1569	1575	1579	rBV4	8831	17808	0.71%	0.052%
44	12.801	1621	1626	1629	rBV6	3587	5811	0.23%	0.017%
45	12.836	1629	1632	1638	rVB4	3344	5641	0.22%	0.016%
46	12.901	1640	1643	1646	rBV5	3223	4398	0.17%	0.013%
47	12.972	1652	1655	1662	rVB5	7533	9086	0.36%	0.026%
48	13.060	1662	1670	1672	rVV4	5670	9233	0.37%	0.027%
49	13.113	1676	1679	1686	rVV3	5135	8341	0.33%	0.024%
50	13.177	1686	1690	1695	rVB4	3567	4952	0.20%	0.014%
51	13.401	1720	1728	1735	rBV2	35202	52735	2.10%	0.154%
52	13.466	1735	1739	1742	rBV4	3635	5542	0.22%	0.016%
53	13.530	1747	1750	1755	rVB5	4617	6393	0.25%	0.019%
54	13.972	1818	1825	1831	rBV	1247711	1716613	68.30%	4.998%
55	14.101	1843	1847	1853	rVB5	4918	9698	0.39%	0.028%
56	14.213	1861	1866	1867	rBV2	14823	19637	0.78%	0.057%
57	14.254	1867	1873	1884	rVB	1355791	1956624	77.85%	5.697%
58	14.466	1904	1909	1915	rVB	35278	46771	1.86%	0.136%
59	14.560	1918	1925	1932	rBV	1106803	1624955	64.66%	4.731%
60	14.748	1950	1957	1974	rBV	370915	690235	27.46%	2.010%
61	14.971	1990	1995	2004	rVB9	10293	19413	0.77%	0.057%
62	15.148	2020	2025	2029	rBV6	3678	6224	0.25%	0.018%
63	15.195	2029	2033	2039	rVB3	9605	13917	0.55%	0.041%
64	15.366	2056	2062	2067	rBV6	8779	19229	0.77%	0.056%
65	15.413	2067	2070	2075	rVB	15230	18781	0.75%	0.055%
66	15.548	2086	2093	2102	rBV	1717310	2419689	96.28%	7.045%
67	15.660	2106	2112	2121	rBV	504776	700032	27.85%	2.038%
68	15.789	2130	2134	2138	rBV4	9787	14874	0.59%	0.043%
69	15.966	2160	2164	2167	rBV3	9636	12994	0.52%	0.038%
70	16.183	2199	2201	2204	rBV4	4775	6467	0.26%	0.019%
71	16.236	2205	2210	2214	rBV	103622	155263	6.18%	0.452%
72	16.336	2224	2227	2230	rVB5	6321	7857	0.31%	0.023%
73	16.442	2242	2245	2249	rVB2	9761	11832	0.47%	0.034%
74	16.536	2259	2261	2266	rVB6	3617	5489	0.22%	0.016%
75	16.618	2268	2275	2277	rBV6	6642	12475	0.50%	0.036%
76	16.677	2282	2285	2287	rBV3	4604	6051	0.24%	0.018%

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Operator : CG/JU
Sample : N1355-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0VE5

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
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

77	16.771	2297	2301	2305	rBV6	6441	10755	0.43%	0.031%
78	16.842	2309	2313	2318	rBV6	3425	4943	0.20%	0.014%
79	17.013	2340	2342	2346	rVV4	4268	4610	0.18%	0.013%
80	17.060	2346	2350	2353	rVV	15643	21933	0.87%	0.064%
81	17.113	2356	2359	2363	rVB5	9816	12906	0.51%	0.038%
82	17.165	2365	2368	2372	rVV4	5769	6745	0.27%	0.020%
83	17.218	2374	2377	2381	rVB6	6166	8325	0.33%	0.024%
84	17.295	2384	2390	2399	rBV	1366230	1844199	73.38%	5.369%
85	17.395	2400	2407	2418	rVV	1778043	2504294	99.64%	7.291%
86	17.489	2419	2423	2429	rVB8	13791	18768	0.75%	0.055%
87	17.795	2473	2475	2479	rVB4	5461	7743	0.31%	0.023%
88	17.971	2501	2505	2510	rVB	35851	44930	1.79%	0.131%
89	18.077	2521	2523	2528	rBV6	5335	7262	0.29%	0.021%
90	18.189	2538	2542	2549	rBV	63605	100978	4.02%	0.294%
91	18.489	2590	2593	2602	rBV10	7519	18737	0.75%	0.055%
92	19.136	2701	2703	2708	rVB6	9067	10366	0.41%	0.030%
93	19.248	2718	2722	2726	rBV3	24022	35347	1.41%	0.103%
94	19.318	2730	2734	2737	rBV	24746	30904	1.23%	0.090%
95	19.465	2755	2759	2764	rBV6	20140	34048	1.35%	0.099%
96	19.677	2790	2795	2801	rBV	1874106	2513270	100.00%	7.317%
97	21.171	3045	3049	3061	rVB4	280530	668847	26.61%	1.947%
98	21.459	3093	3098	3109	rBV	1183146	1524978	60.68%	4.440%
99	23.694	3471	3478	3484	rBV2	997582	1904635	75.78%	5.545%
100	23.847	3498	3504	3514	rVB	691387	1359005	54.07%	3.957%

Sum of corrected areas: 34347432

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Instrument :
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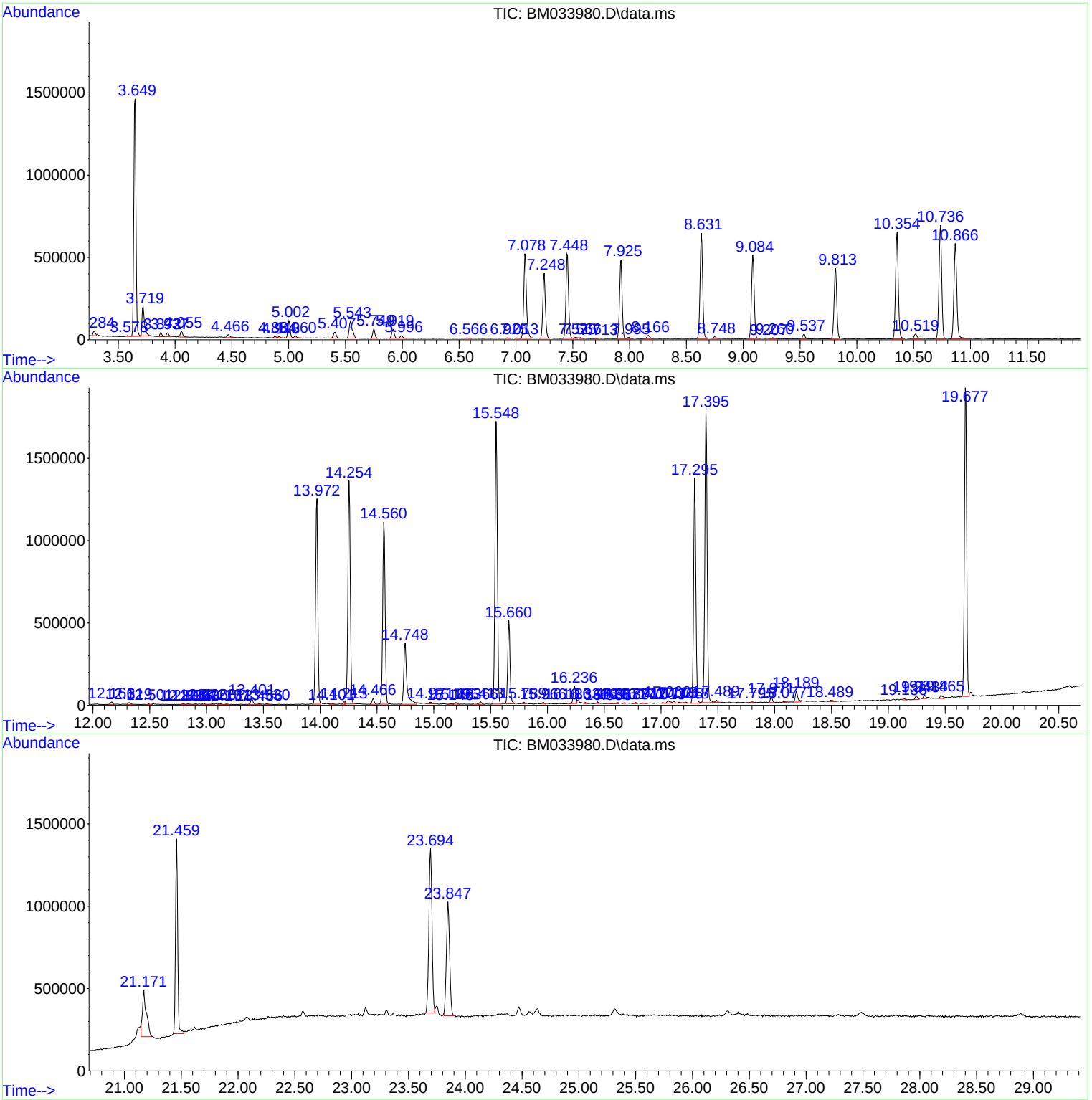
ClientSampleId :
C0VE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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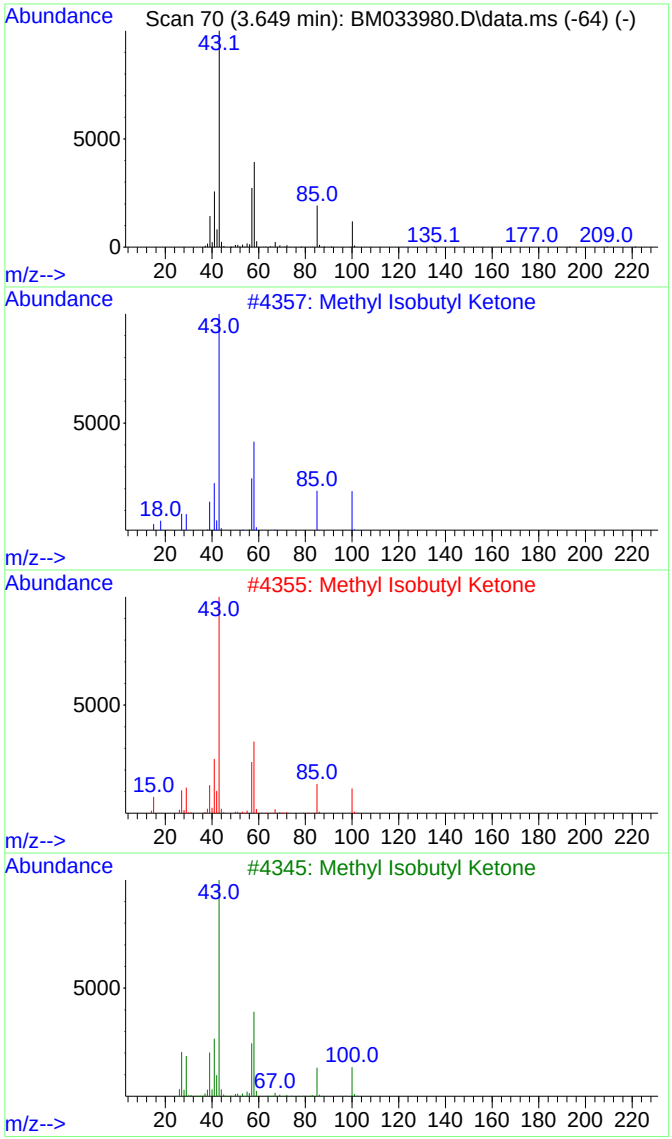
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

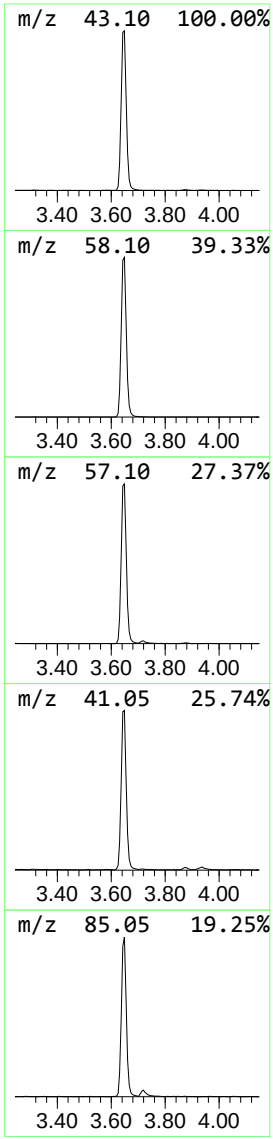
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.649	50.21 ng/ul	1869870	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	91
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	83
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80
5	2-Hexanone	100	C6H12O	000591-78-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0VE5

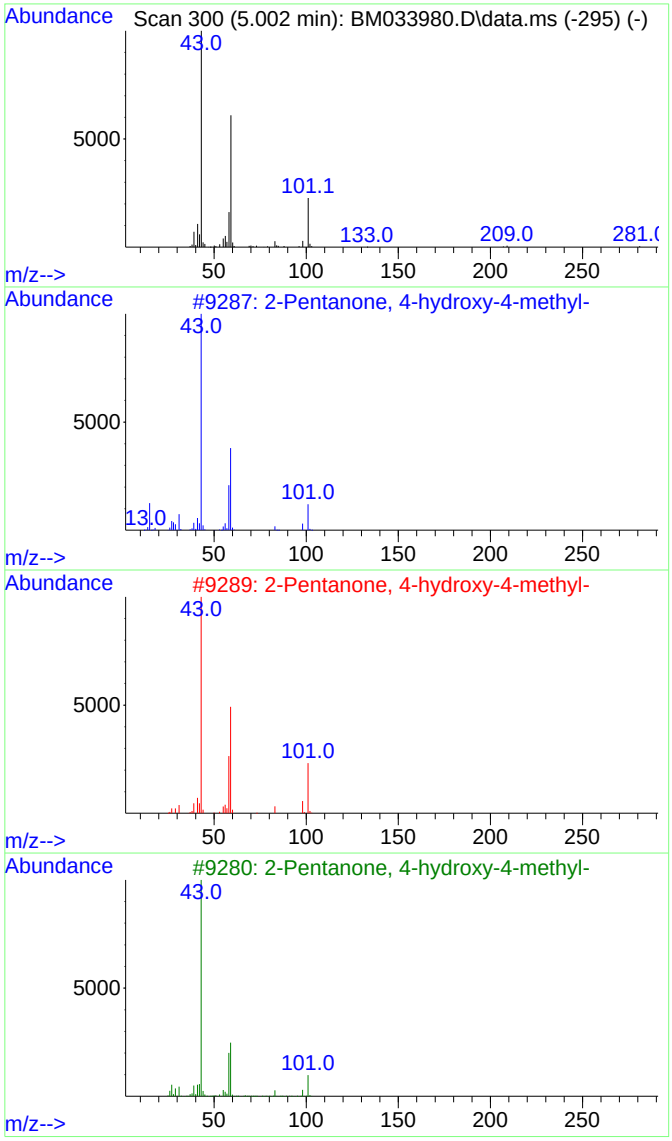
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

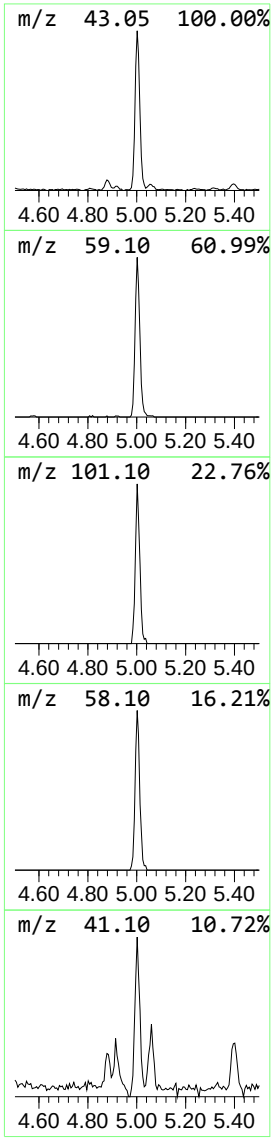
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.002	3.89 ng/ul	145020	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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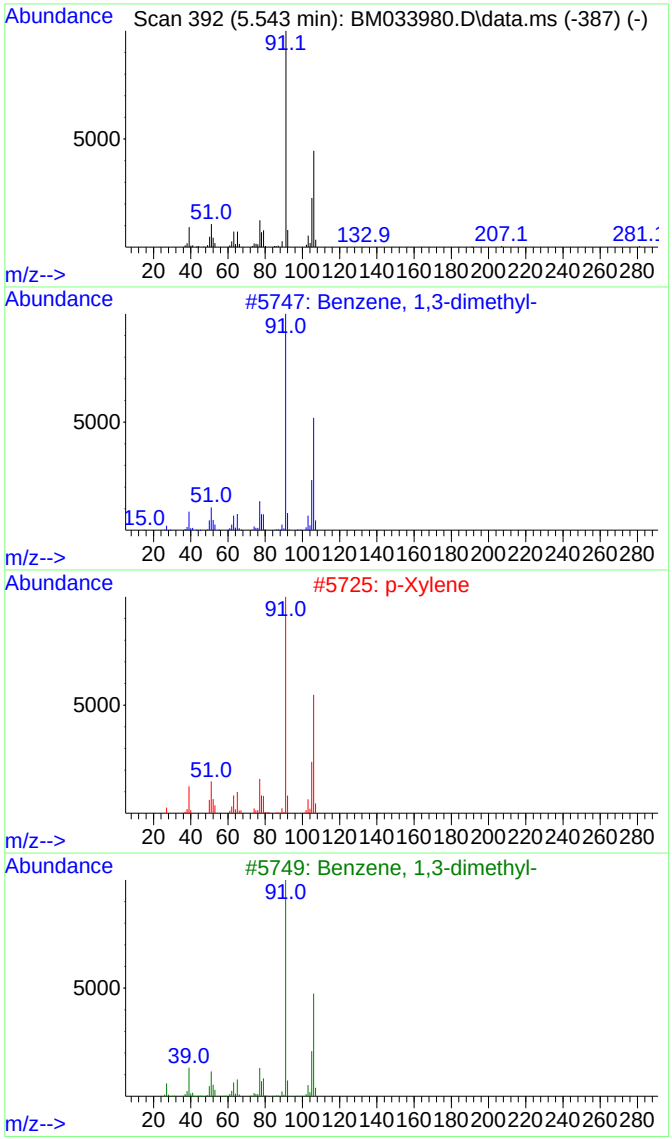
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

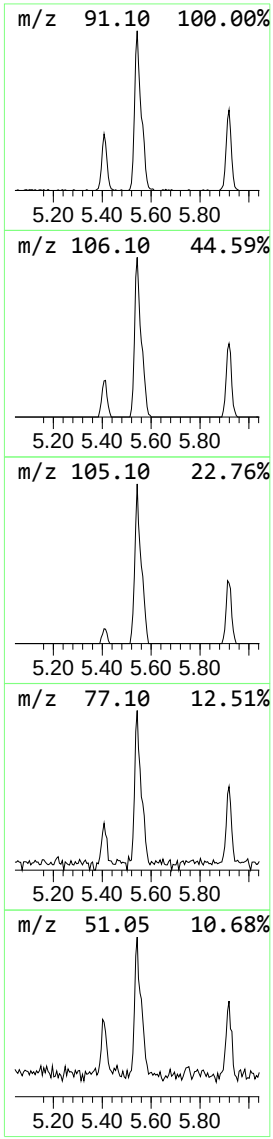
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.543	5.16 ng/ul	192267	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	p-Xylene	106	C8H10	000106-42-3	97





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

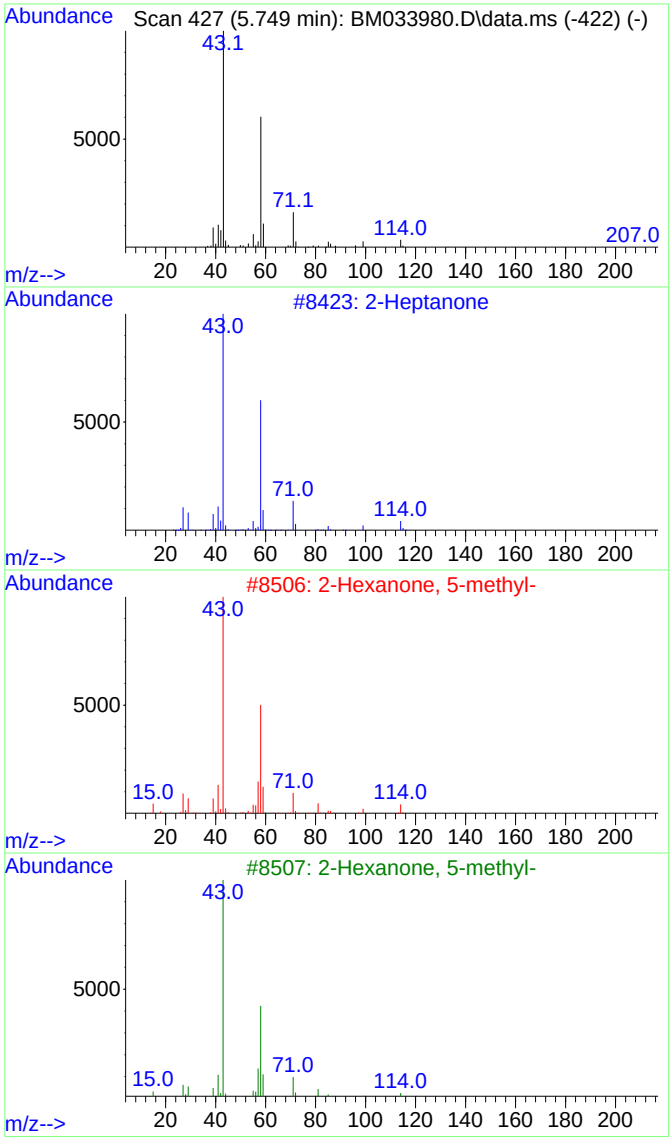
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

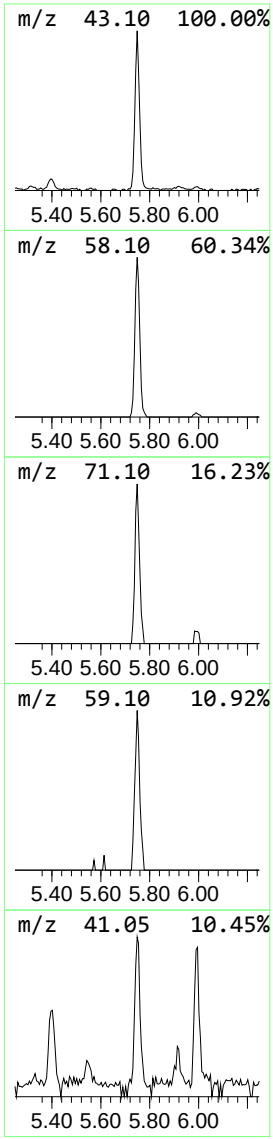
****

Peak Number 4 2-Heptanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.749	2.09 ng/ul	77979	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
4	2-Heptanone	114	C7H14O	000110-43-0	90
5	2-Heptanone	114	C7H14O	000110-43-0	72





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Data File : BM033980.D
Acq On : 02 Feb 2022 19:01
Operator : CG/JU
Sample : N1355-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0VE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

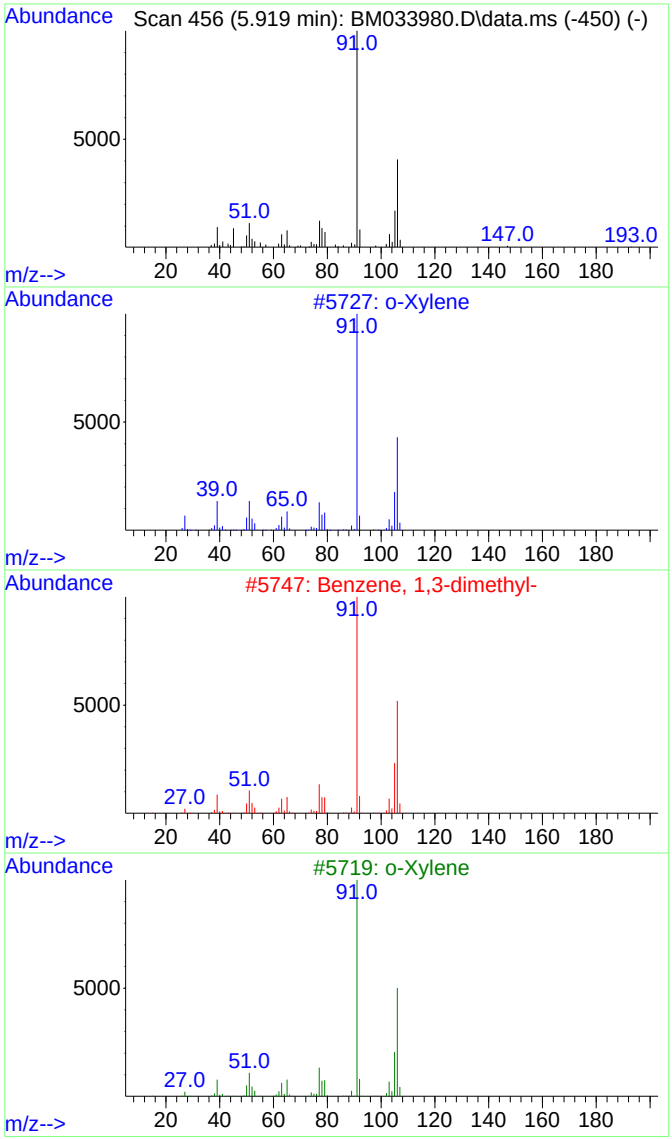
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

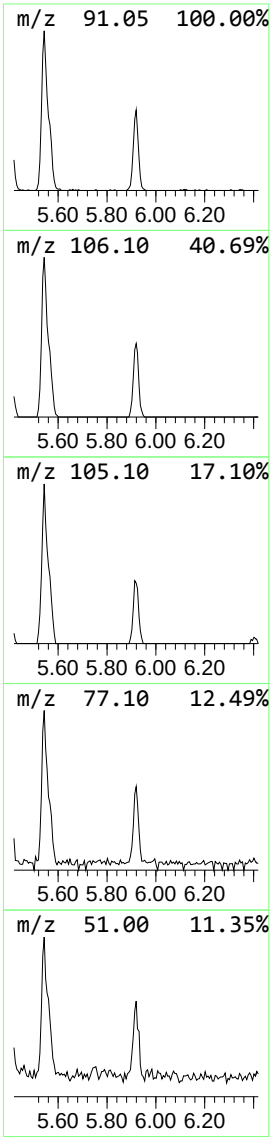
****

Peak Number 5 o-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.919	2.19 ng/ul	81408	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033980.D
Acq On : 02 Feb 2022 19:01
Operator : CG/JU
Sample : N1355-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0VE5

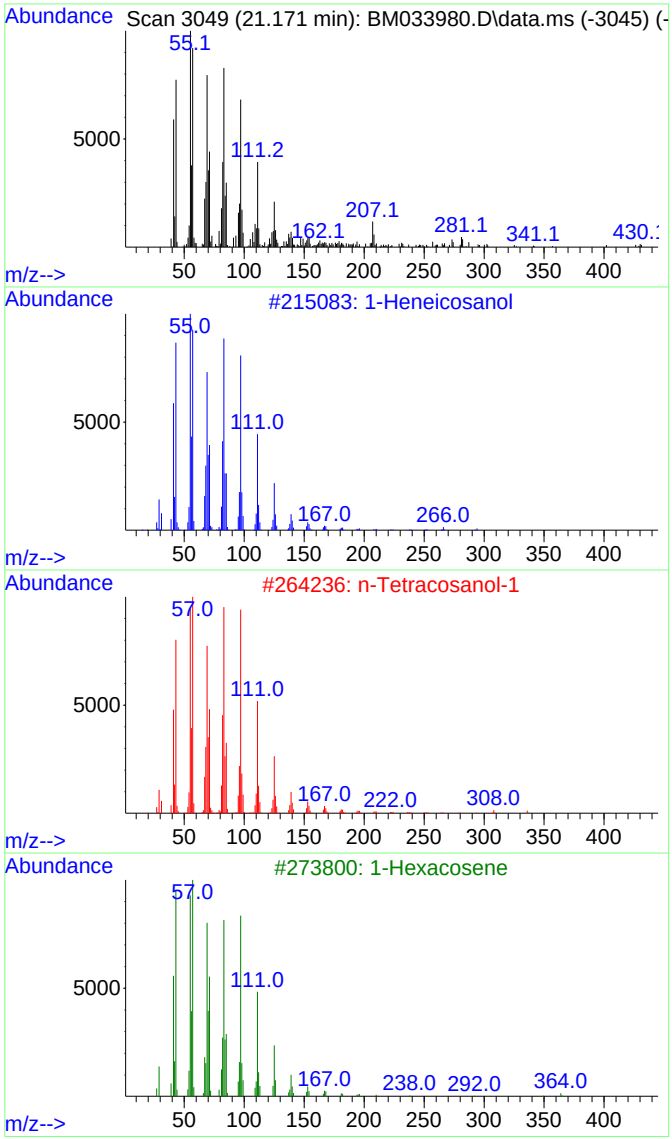
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

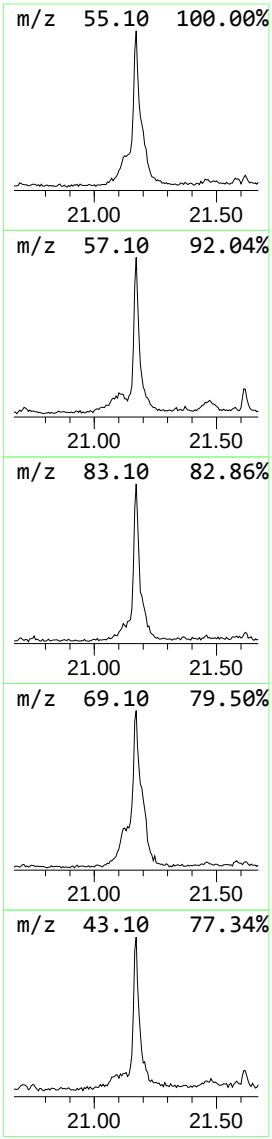
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.171	8.77 ng/ul	668847	Chrysene-d12	21.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033980.D
Acq On : 02 Feb 2022 19:01
Operator : CG/JU
Sample : N1355-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0VE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
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
Methyl Isobutyl...	3.649	50.2	ng/ul	1869870	1	7.925	744877	20.0
2-Pentanone, 4-...	5.002	3.9	ng/ul	145020	1	7.925	744877	20.0
Benzene, 1,3-di...	5.543	5.2	ng/ul	192267	1	7.925	744877	20.0
2-Heptanone	5.749	2.1	ng/ul	77979	1	7.925	744877	20.0
o-Xylene	5.919	2.2	ng/ul	81408	1	7.925	744877	20.0
1-Heneicosanol	21.171	8.8	ng/ul	668847	5	21.459	1524980	20.0