LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

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-BM080224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.710	135	140	144	rVB	40644	55933	0.63%	0.147%
2	4.598	287	291	298	rBV2	33342	51362	0.58%	0.135%
3	5.093	371	375	383	rVB	42965	72945	0.82%	0.192%
4	5.451	430	436	441	rBV	41406	63126	0.71%	0.166%
5	5.775	487	491	495	rBV	30982	50839	0.57%	0.134%
6	6.251	567	572	577	rBV	54430	77420	0.87%	0.204%
7	6.328	577	585	591	rVV2	54799	108887	1.22%	0.287%
8	6.392	591	596	601	rVB	24323	38535	0.43%	0.102%
9	6.504	609	615	620	rVV	103752	157596	1.76%	0.416%
10	6.563	620	625	632	rVV2	85088	155528	1.74%	0.410%
11	6.634	632	637	642	rVB	83906	124858	1.40%	0.329%
12	6.792	659	664	668	rVV2	125857	195778	2.19%	0.516%
13	6.845	668	673	681	rVV	139859	200812	2.25%	0.530%
14	6.939	683	689	694	rVB	74068	109621	1.23%	0.289%
15	7.051	702	708	715	rVB	216079	325161	3.64%	0.857%
16	7.392	754	766	775	rBV	849210	1367431	15.31%	3.606%
17	7.475	775	780	784	rBV	442691	671264	7.52%	1.770%
18	7.634	800	807	817	rBV2	144564	279913	3.13%	0.738%
19	7.751	822	827	832	rBV6	18352	37491	0.42%	0.099%
20	7.822	832	839	844	rVV	136622	212927	2.38%	0.561%
21	7.875	844	848	853	rVV4	73514	125121	1.40%	0.330%
22	7.939	855	859	865	rVB	30501	43539	0.49%	0.115%
23	8.028	867	874	880	rVV3	74112	136324	1.53%	0.359%
24	8.186	896	901	911	rVB4	44486	99680	1.12%	0.263%
25	8.334	921	926	931	rBV	36055	58107	0.65%	0.153%
26	8.386	931	935	940	rVB	52755	77254	0.87%	0.204%
27	8.486	943	952	955	rBV	44262	80726	0.90%	0.213%
28	8.528	955	959	969	rVB4	47019	114317	1.28%	0.301%
29	8.722	981	992	998	rBV	281068	554642	6.21%	1.463%
30	8.816	1003	1008	1015	rVB2	114580	183912	2.06%	0.485%
31	8.892	1015	1021	1025	rBV4	18799	37977	0.43%	0.100%
32	9.057	1044	1049	1052	rBV	33557	56106	0.63%	0.148%
33	9.104	1052	1057	1063	rVB3	34259	71632	0.80%	0.189%
34	9.175	1063	1069	1075	rVB	87560	137895	1.54%	0.364%
35	9.245	1075	1081	1084	rBV2	79084	124842	1.40%	0.329%
36	9.328	1090	1095	1107	rVV4	108268	266516	2.98%	0.703%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

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-BM080224.MA.M
Title : SVOA CALIBRATION

37	9.422	1107	1111	1117	rVB5	21184	40573	0.45%	0.107%
38	9.563	1129	1135	1140	rVB4	31299	61661	0.69%	0.163%
39	9.792	1169	1174	1181	rVV3	58252	109243	1.22%	0.288%
40	9.863	1181	1186	1192	rVB2	39507	64237	0.72%	0.169%
41	10.063	1215	1220	1224	rBV4	28901	48869	0.55%	0.129%
42	10.151	1228	1235	1240	rVV	1120937	1971577	22.08%	5.199%
43	10.198	1240	1243	1251	rVV2	103349	206648	2.31%	0.545%
44	10.292	1251	1259	1264	rVV4	86929	161473	1.81%	0.426%
45	10.339	1264	1267	1271	rVV3	24118	39164	0.44%	0.103%
46	10.439	1279	1284	1287	rVV4	45707	77310	0.87%	0.204%
47	10.486	1287	1292	1296	rVV3	49321	93863	1.05%	0.248%
48	10.545	1296	1302	1311	rVV	286761	457743	5.13%	1.207%
49	10.680	1321	1325	1331	rVV	60197	101041	1.13%	0.266%
50	10.739	1331	1335	1339	rVV5	21786	39623	0.44%	0.104%
51	10.916	1360	1365	1368	rBV6	30955	49419	0.55%	0.130%
52	11.086	1392	1394	1398	rVV3	23677	37318	0.42%	0.098%
53	11.122	1398	1400	1407	rVB5	28561	44228	0.50%	0.117%
54	11.204	1409	1414	1419	rBV5	22202	39311	0.44%	0.104%
55	11.269	1419	1425	1428	rBV4	23012	37023	0.41%	0.098%
56	11.439	1450	1454	1460	rVV2	80438	126033	1.41%	0.332%
57	11.586	1474	1479	1483	rBV3	34368	54664	0.61%	0.144%
58	11.645	1483	1489	1494	rVB	127066	187832	2.10%	0.495%
59	11.716	1494	1501	1507	rVB5	37519	67662	0.76%	0.178%
60	11.822	1513	1519	1524	rVV	67797	111040	1.24%	0.293%
61	11.874	1524	1528	1536	rVB4	22625	56274	0.63%	0.148%
62	11.951	1536	1541	1547	rVB2	18146	34378	0.39%	0.091%
63	12.045	1547	1557	1563	rVB4	52837	131290	1.47%	0.346%
64	12.121	1563	1570	1576	rBV10	21523	49418	0.55%	0.130%
65	12.280	1592	1597	1603	rBV5	40534	83289	0.93%	0.220%
66	12.333	1603	1606	1612	rVV3	35747	58409	0.65%	0.154%
67	12.457	1623	1627	1633	rVB	115533	163188	1.83%	0.430%
68	12.616	1649	1654	1658	rBV	38178	53132	0.60%	0.140%
69	12.727	1668	1673	1677	rBV6	20631	35189	0.39%	0.093%
70	12.798	1677	1685	1694	rVB	208818	327824	3.67%	0.864%
71	12.904	1694	1703	1710	rBV4	32924	96723	1.08%	0.255%
72	13.016	1715	1722	1726	rBV	189851	285748	3.20%	0.753%
73	13.051	1726	1728	1732	rVV3	31722	42542	0.48%	0.112%
74	13.104	1732	1737	1743	rVB4	44963	83037	0.93%	0.219%
75	13.204	1749	1754	1756	rBV2	26390	38588	0.43%	0.102%
76	13.245	1756	1761	1767	rVB6	29137	61847	0.69%	0.163%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

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-BM080224.MA.M
Title : SVOA CALIBRATION

77	13.327	1768	1775	1785	rBV	454816	682070	7.64%	1.799%
78	13.416	1785	1790	1794	rVV2	102305	163835	1.83%	0.432%
79	13.474	1796	1800	1805	rVB	63576	99898	1.12%	0.263%
80	13.574	1811	1817	1826	rVB	70688	119149	1.33%	0.314%
81	13.733	1838	1844	1849	rBV2	66914	101424	1.14%	0.267%
82	13.804	1849	1856	1857	rVV	50464	76973	0.86%	0.203%
83	13.833	1857	1861	1874	rVB2	108106	273439	3.06%	0.721%
84	14.045	1890	1897	1906	rBV	1777241	2573065	28.82%	6.785%
85	14.257	1928	1933	1940	rBV9	21652	56120	0.63%	0.148%
86	14.380	1949	1954	1960	rBV3	107710	213006	2.39%	0.562%
87	14.445	1960	1965	1973	rVB2	214782	335529	3.76%	0.885%
88	14.527	1973	1979	1987	rBV4	34606	90041	1.01%	0.237%
89	14.610	1987	1993	1997	rBV4	54113	87779	0.98%	0.231%
90	14.692	1997	2007	2018	rVB	948197	1425143	15.96%	3.758%
91	14.827	2026	2030	2035	rBV8	19988	35361	0.40%	0.093%
92	15.051	2064	2068	2074	rVB	92450	130196	1.46%	0.343%
93	15.174	2083	2089	2095	rVV	50063	87343	0.98%	0.230%
94	15.892	2206	2211	2216	rVV2	62569	88421	0.99%	0.233%
95	16.468	2301	2309	2328	rBV	6642843	8929009	100.00%	23.545%
96	16.809	2360	2367	2373	rBV	2260858	3156504	35.35%	8.323%
97	16.904	2378	2383	2388	rBV2	102698	146060	1.64%	0.385%
98	19.215	2772	2776	2783	rVB	115400	158378	1.77%	0.418%
99	21.039	3081	3086	3093	rBV	2413746	3282082	36.76%	8.654%
100	23.744	3539	3546	3554	rBV	1456511	3258611	36.49%	8.593%

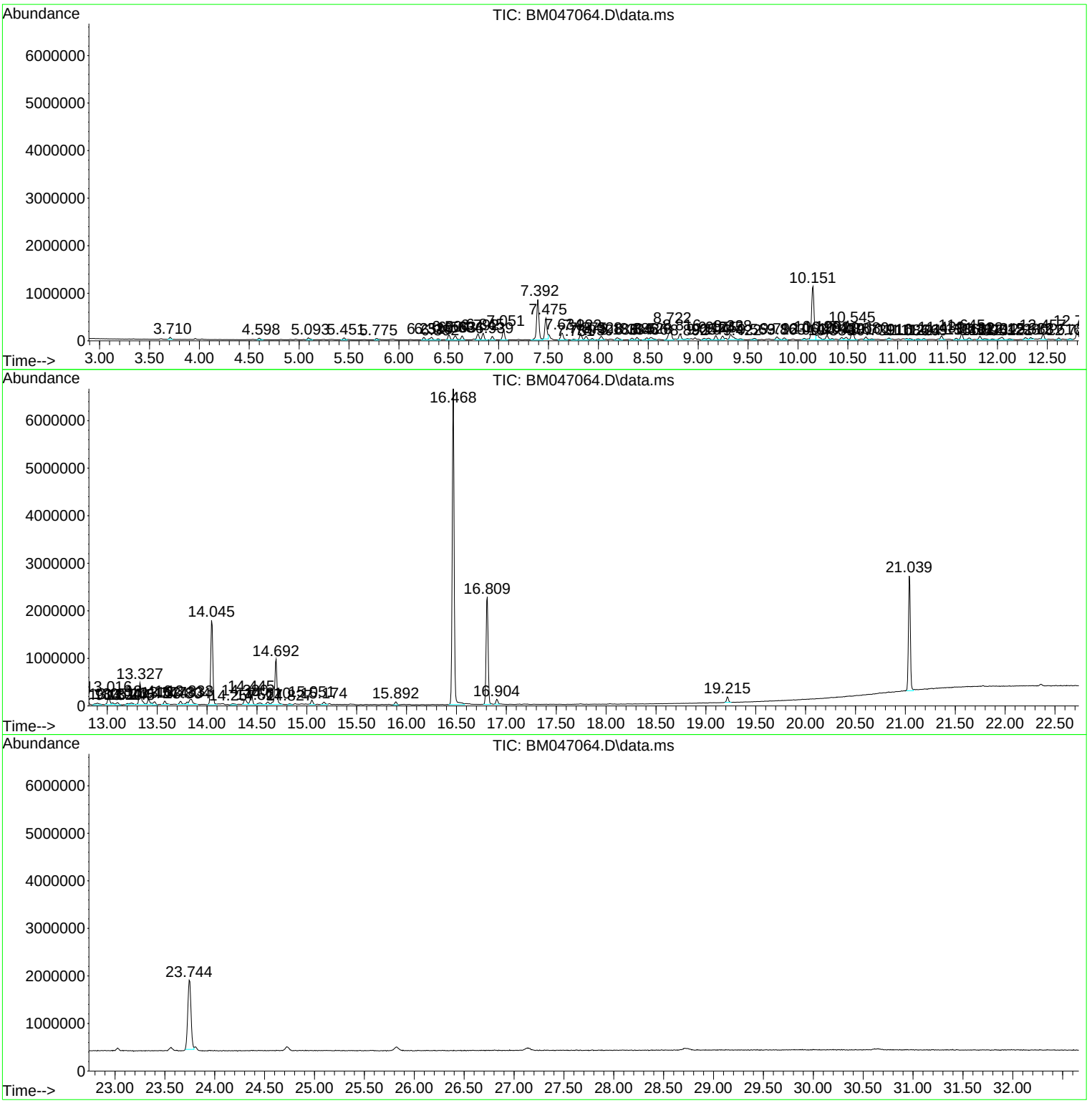
Sum of corrected areas: 37923884

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

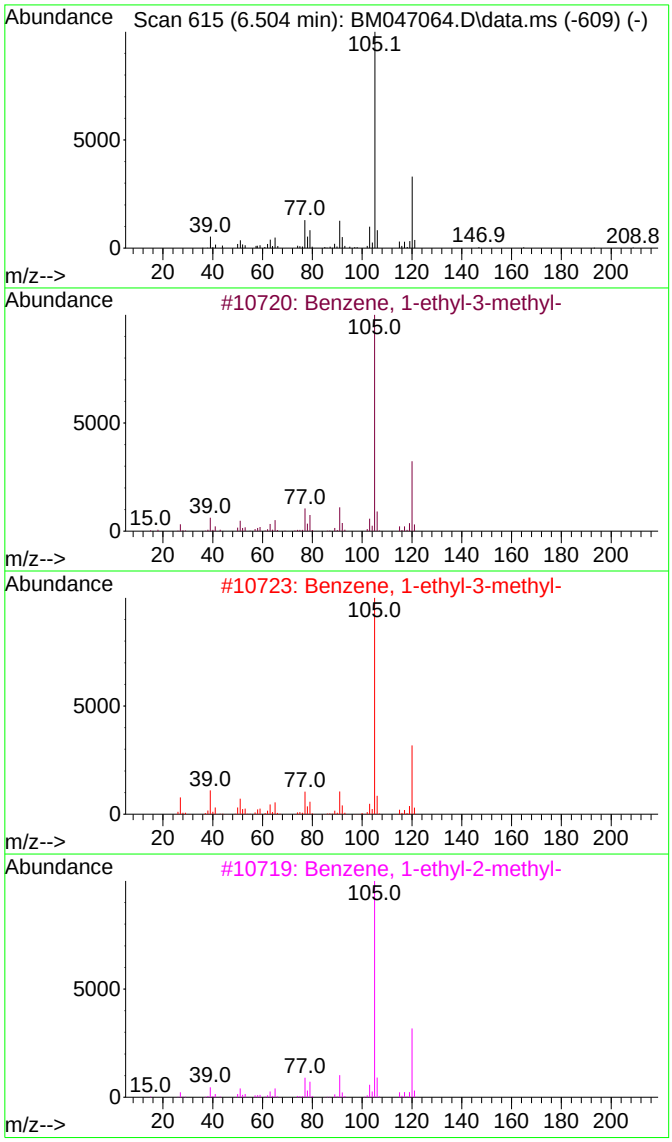
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

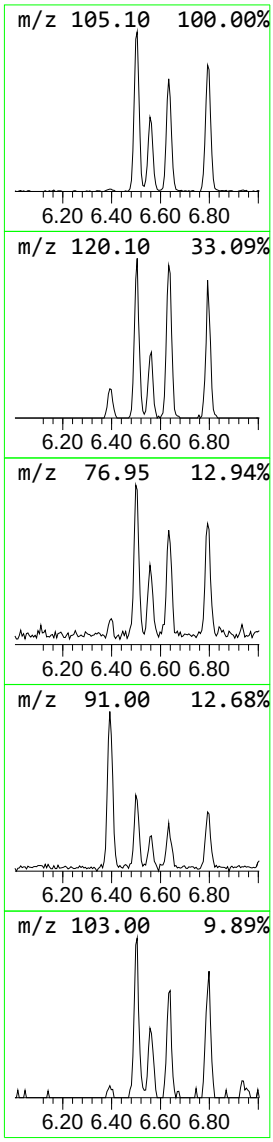
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.504	2.30 ng/ul	157596	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

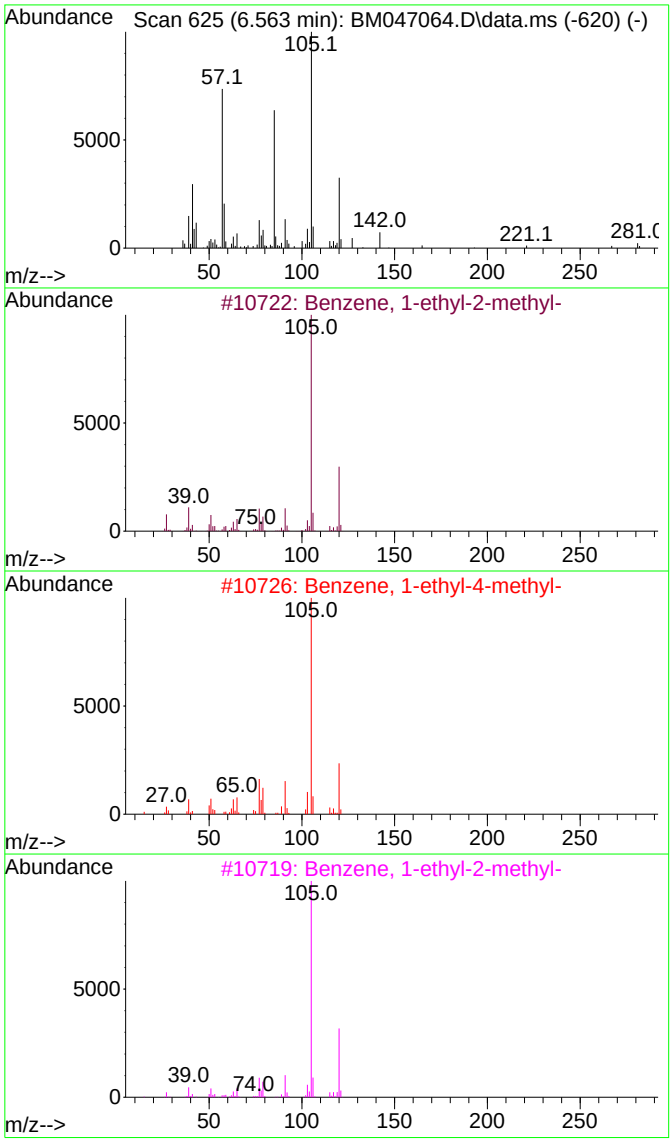
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

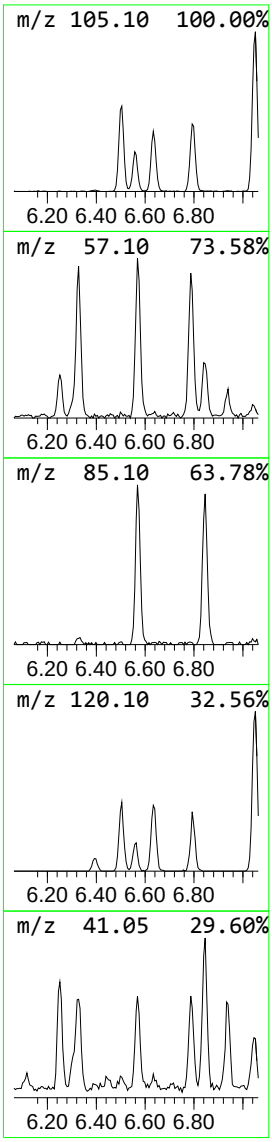
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	2.27 ng/ul	155528	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	74
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	53
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

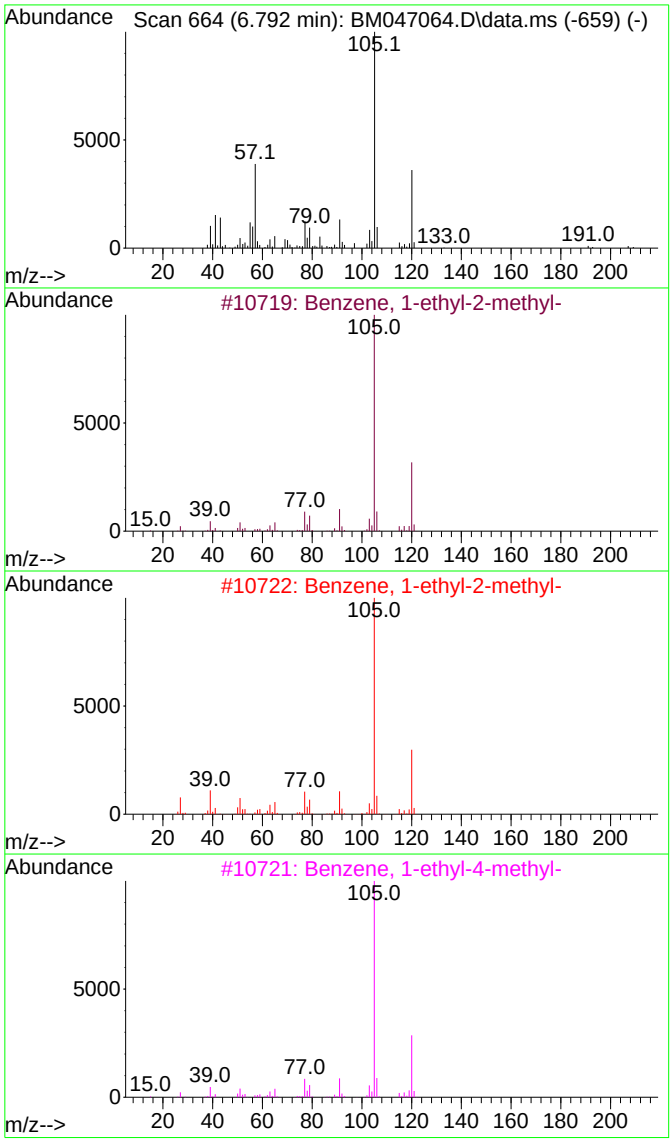
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

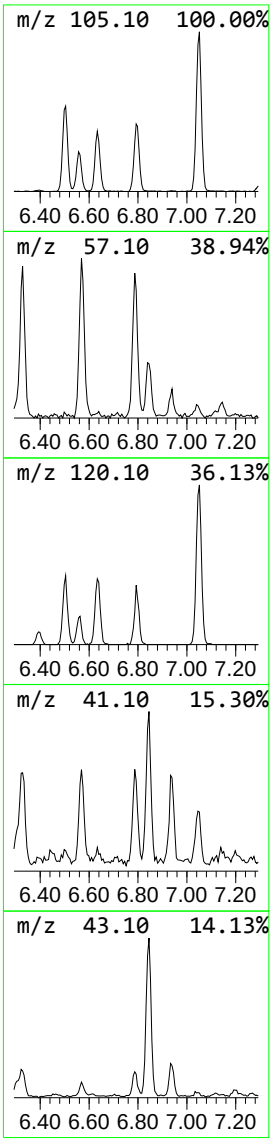
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.792	2.86 ng/ul	195778	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
4	Mesitylene	120	C9H12	000108-67-8	81
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

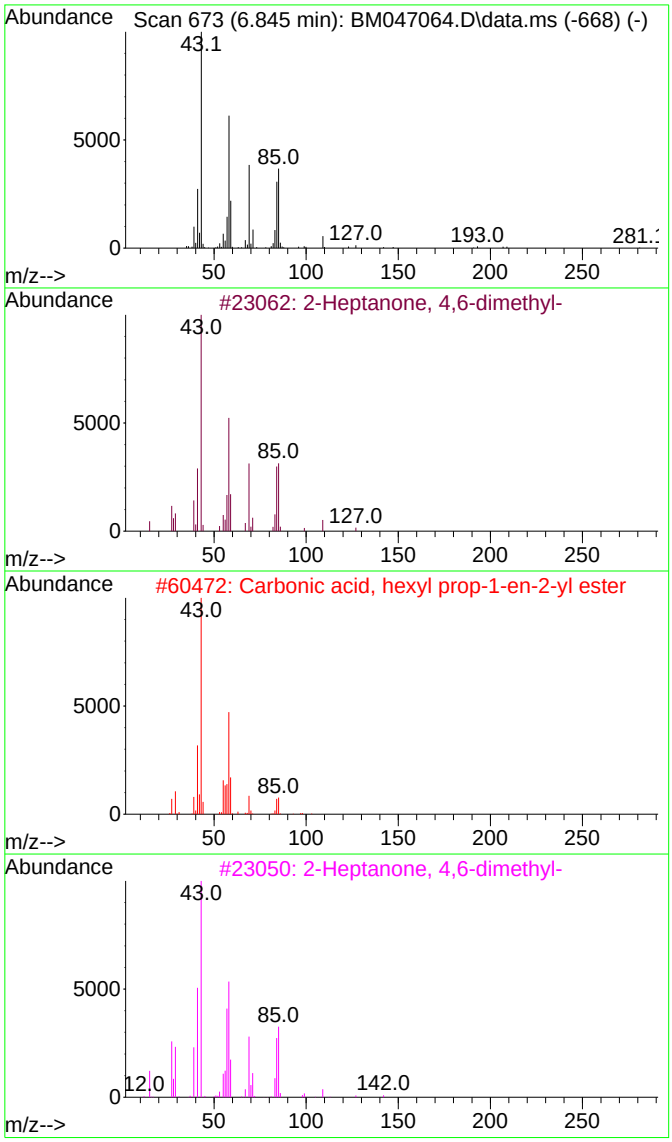
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

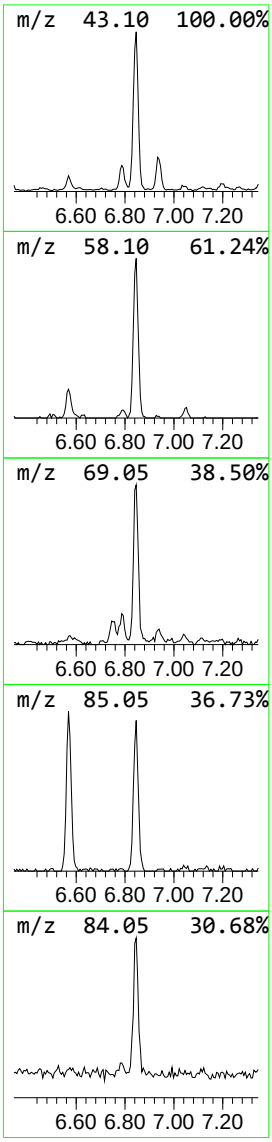
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Heptanone, 4,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.845	2.94 ng/ul	200812	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
4	N-Allyl-N,N-dimethylamine	85	C5H11N	002155-94-4	43
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

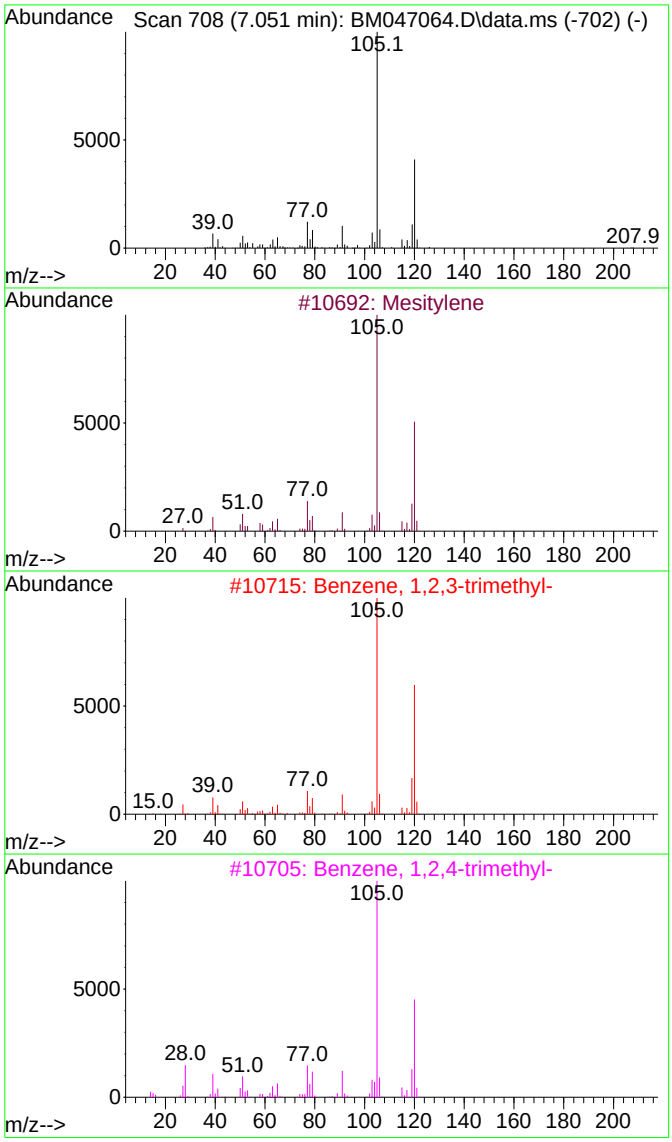
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

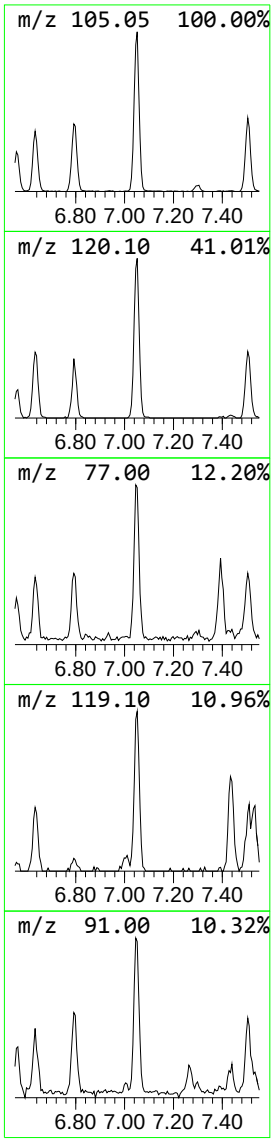
****

Peak Number 5 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	4.76 ng/ul	325161	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

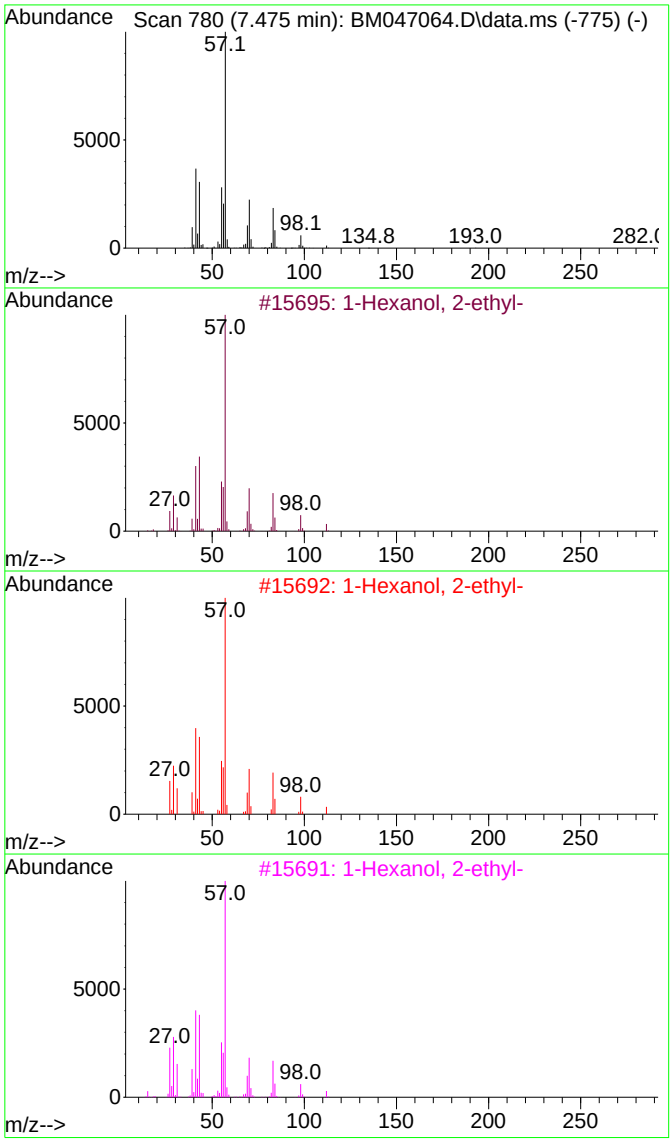
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

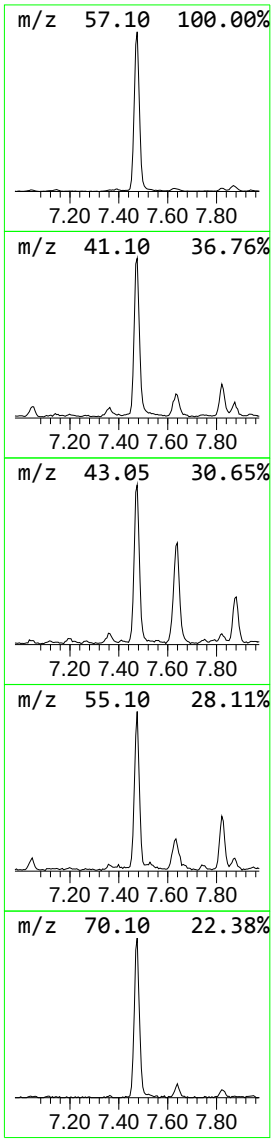
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	9.82 ng/ul	671264	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74





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Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

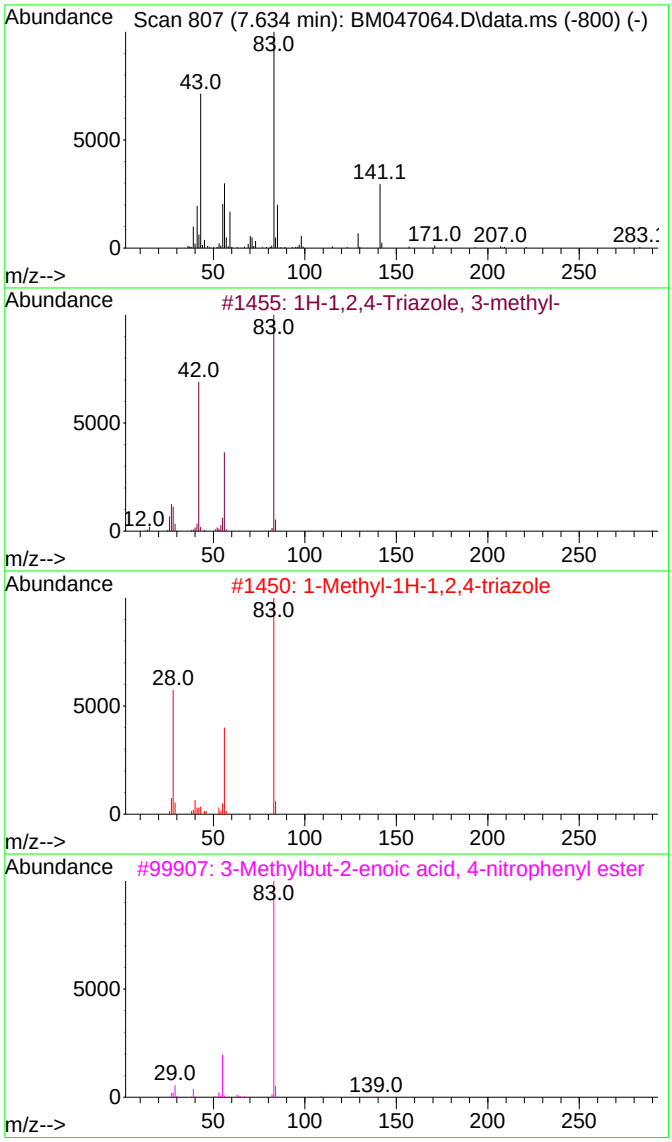
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

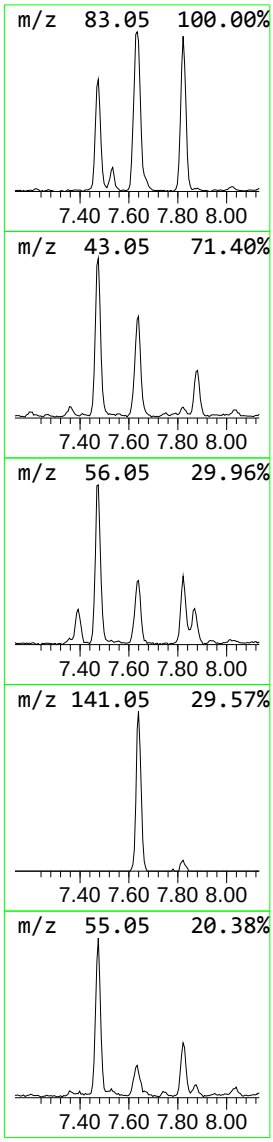
****

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	4.09 ng/ul	279913	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	38
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
3	3-Methylbut-2-enoic acid, 4-nitr...	221	C11H11NO4	1000307-59-8	32
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	23
5	3-Methylbut-2-enoic acid, 4-cyan...	201	C12H11NO2	1000307-59-6	23





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Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

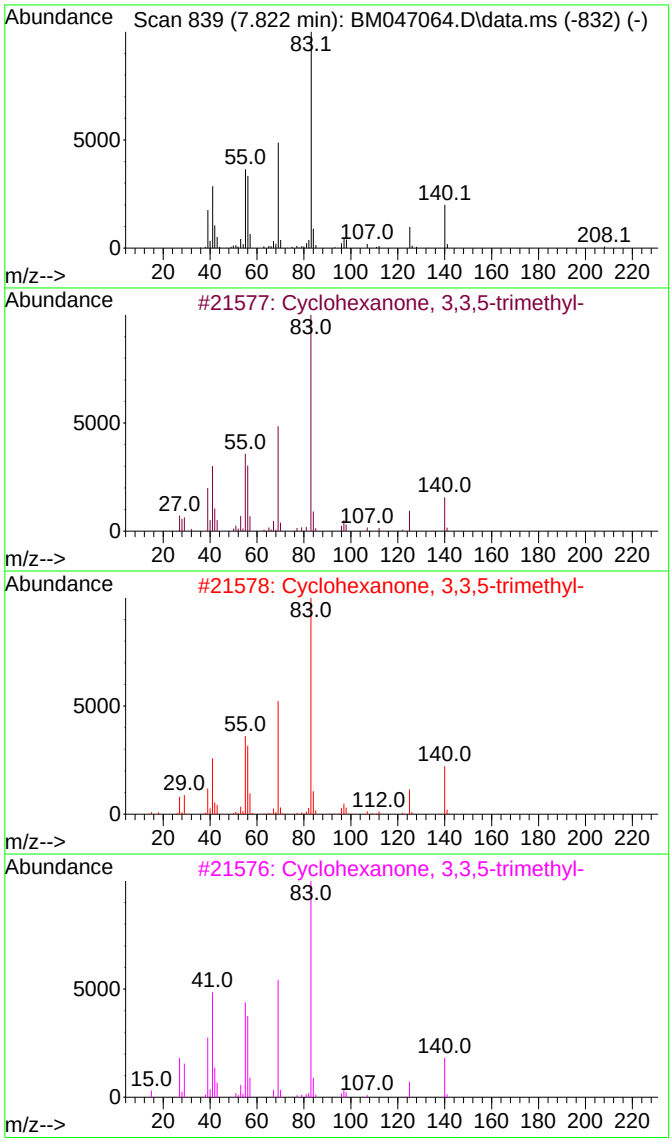
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

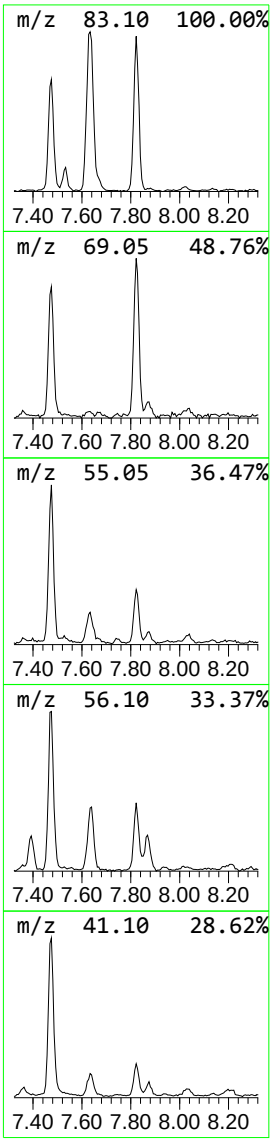
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	3.11 ng/ul	212927	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52





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Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

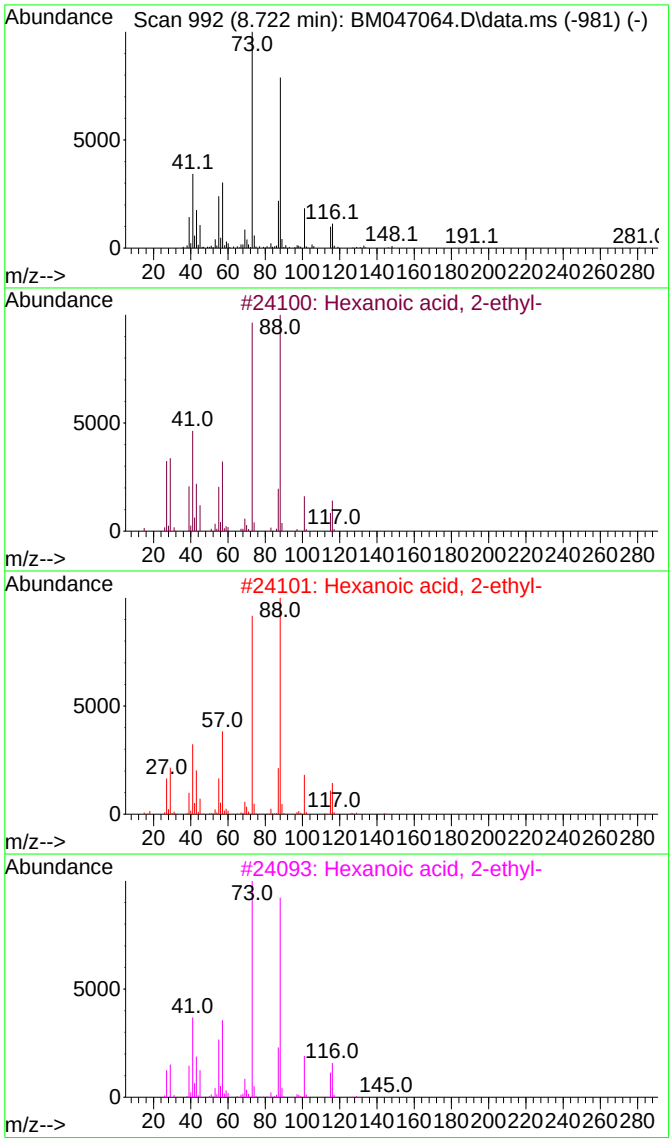
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

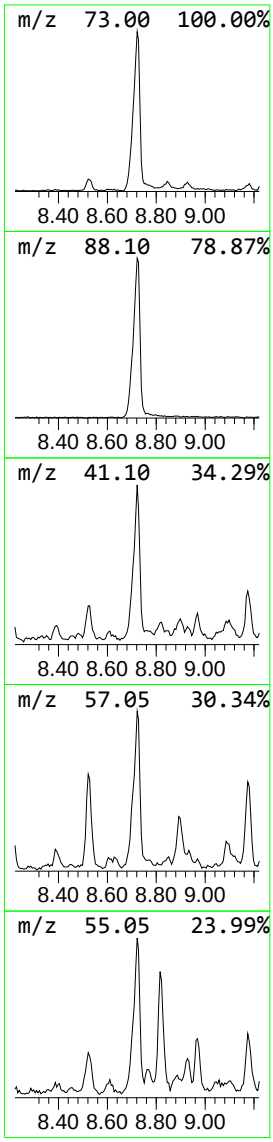
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	8.11 ng/ul	554642	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78





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Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

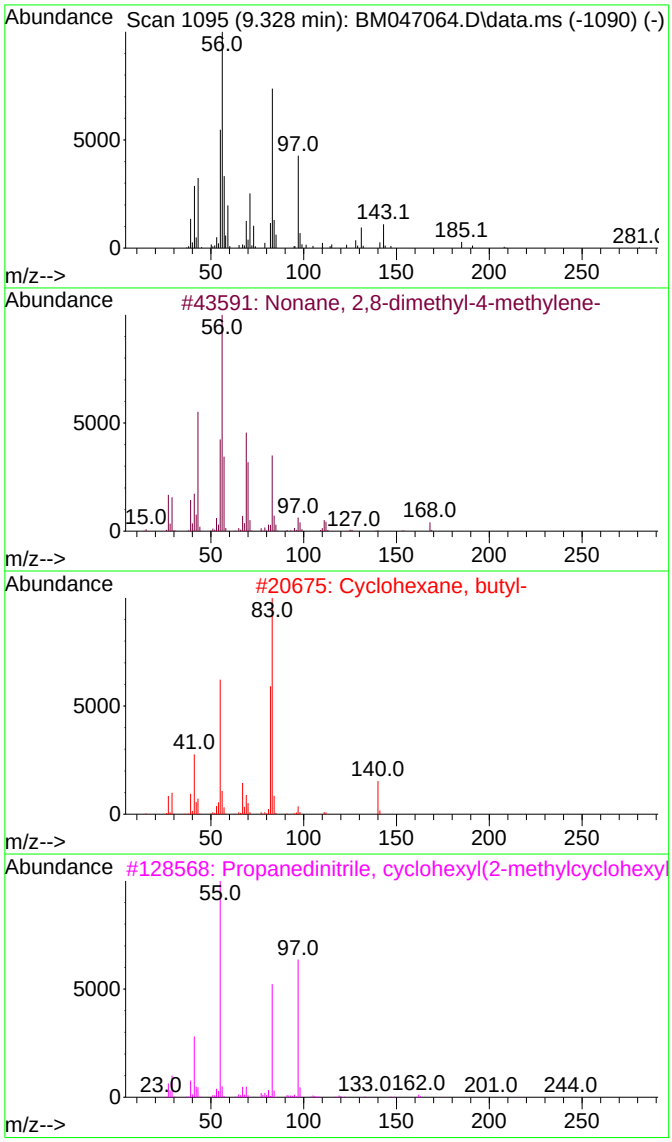
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

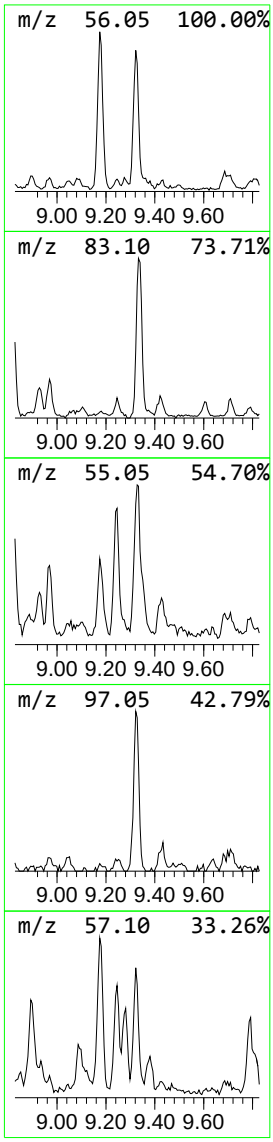
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	2.70 ng/ul	266516	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,8-dimethyl-4-methylene-	168	C12H24	007323-15-1	32
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	22
3	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	16
4	2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	16
5	3-Hexen-2-one	98	C6H10O	000763-93-9	14





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Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

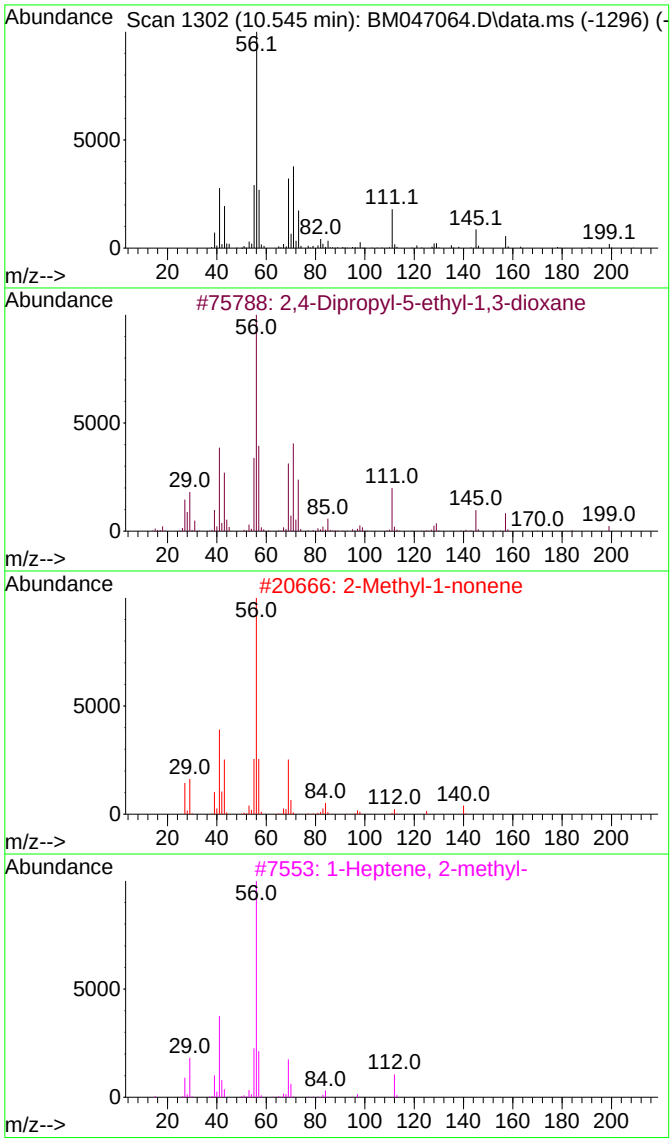
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

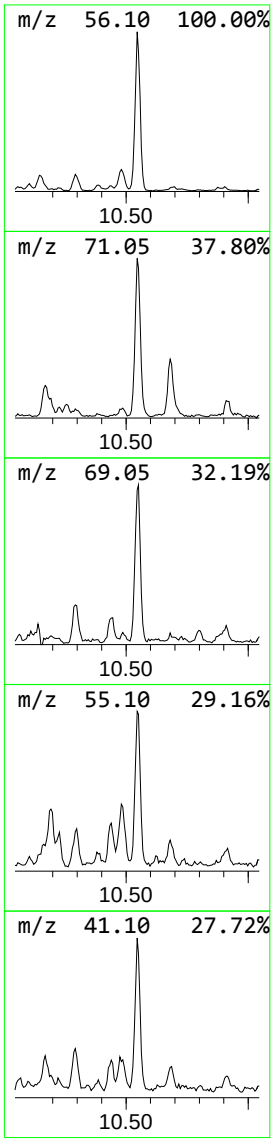
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	4.64 ng/ul	457743	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	53
2	2-Methyl-1-nonene	140	C10H20	002980-71-4	43
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	37
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37
5	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	37





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Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

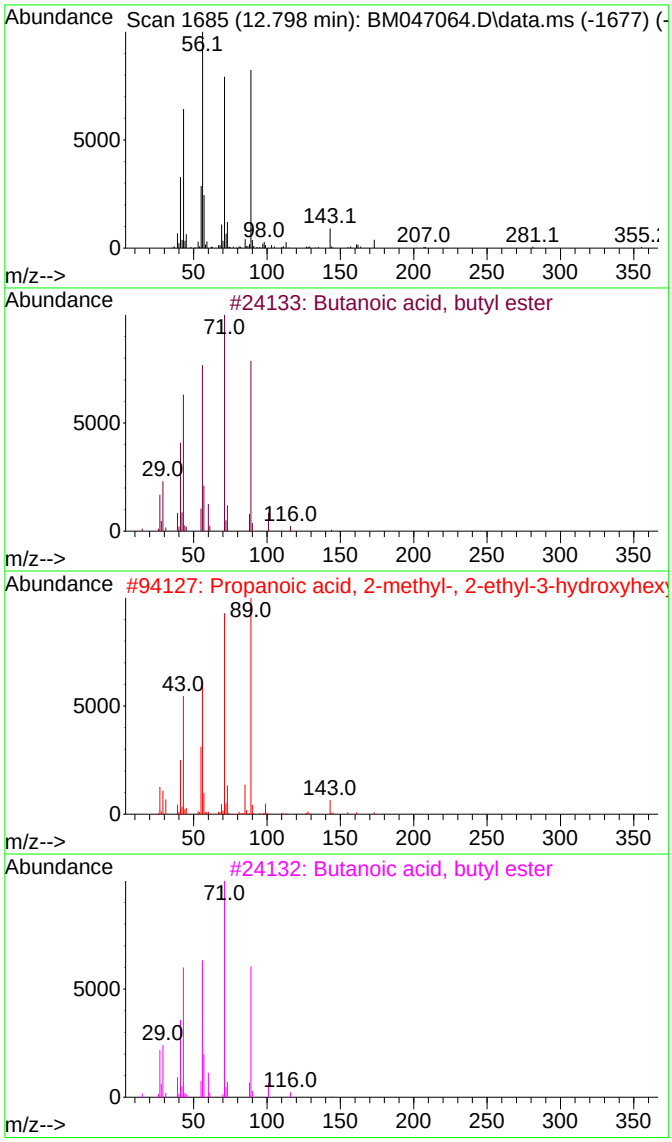
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

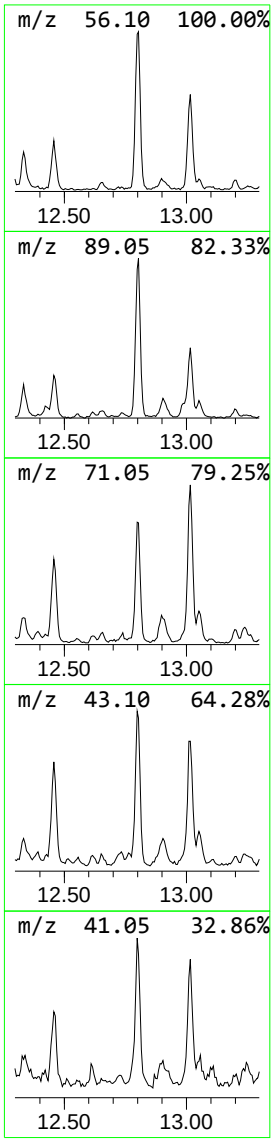
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Butanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	2.55 ng/ul	327824	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
5	1-(1-(Methylthio)propyl)-2-propy...	196	C7H16S3	126876-22-0	47





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Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

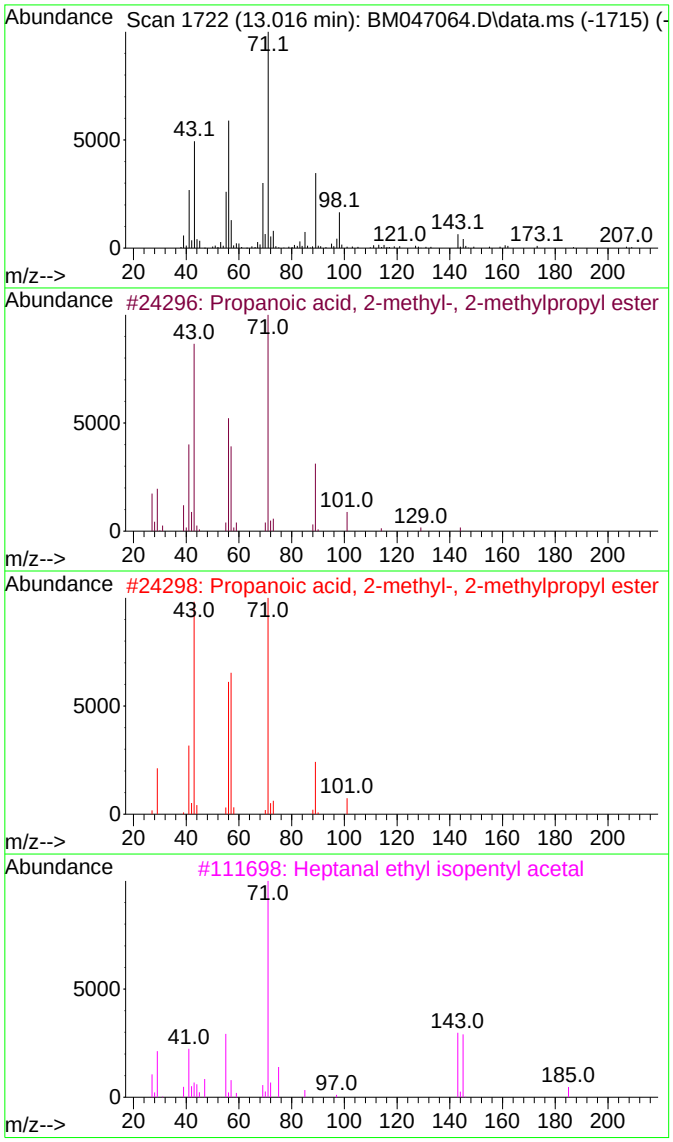
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

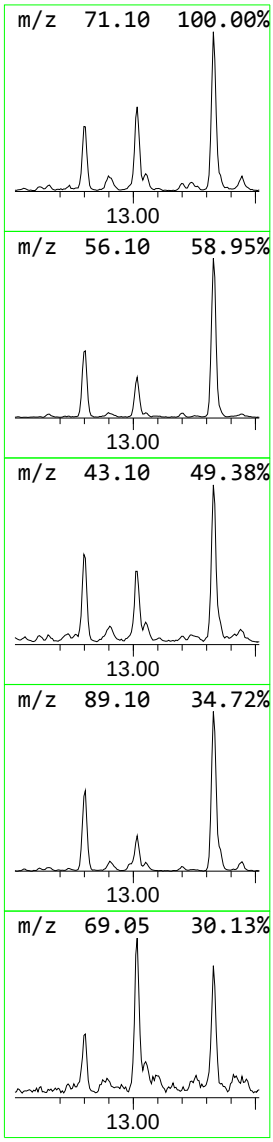
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Propanoic acid, 2-methyl-, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.015	2.22 ng/ul	285748	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
3	Heptanal ethyl isopentyl acetal	230	C14H30O2	1000431-60-5	43
4	2,2,3-Triethyloxirane	128	C8H16O	053229-40-6	38
5	Succinic acid, 2-chloro-6-fluoro...	330	C15H16ClFO5	1000390-72-1	38





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Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

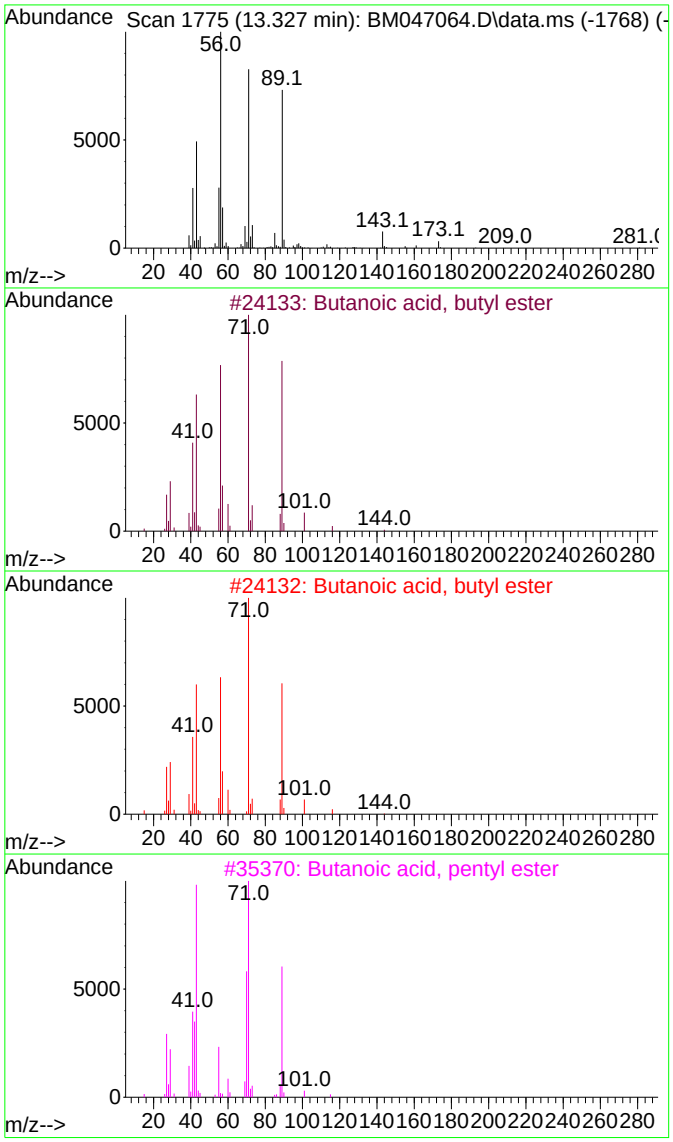
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

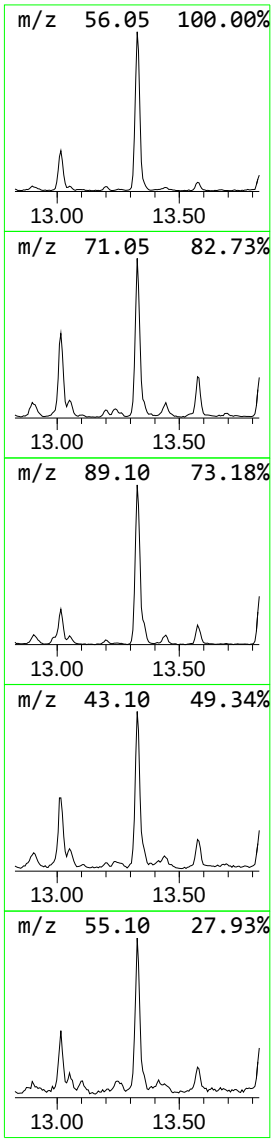
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Butanoic acid, pentyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	5.30 ng/ul	682070	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
3	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	50
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	50
5	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	50





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Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

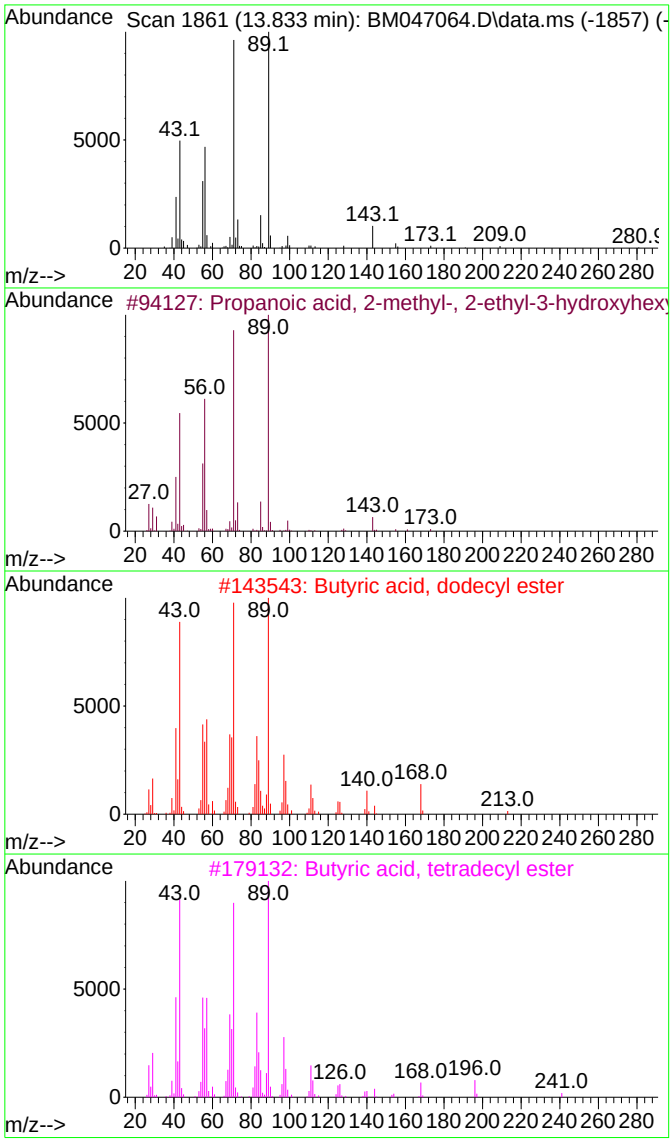
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

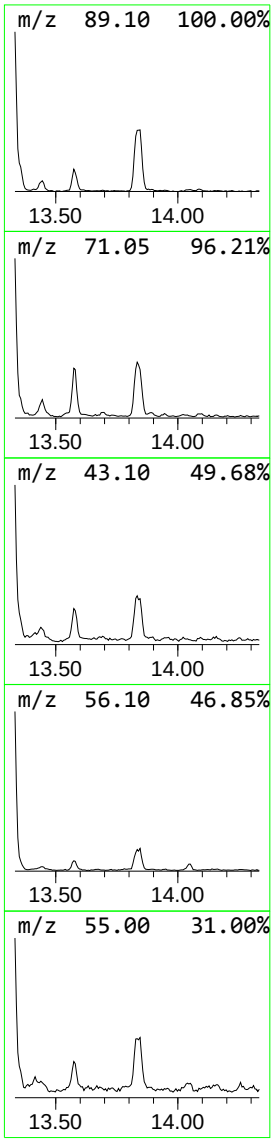
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	2.13 ng/ul	273439	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
2	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	74
3	Butyric acid, tetradecyl ester	284	C18H36O2	006221-98-3	74
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	74
5	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	64





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Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

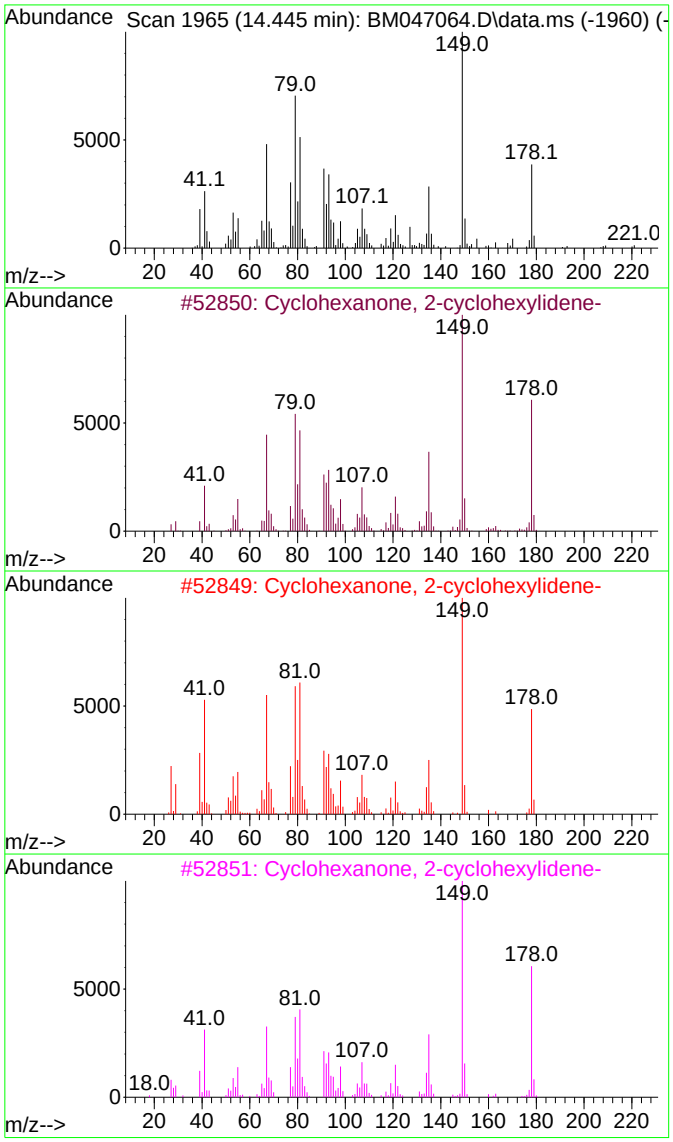
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

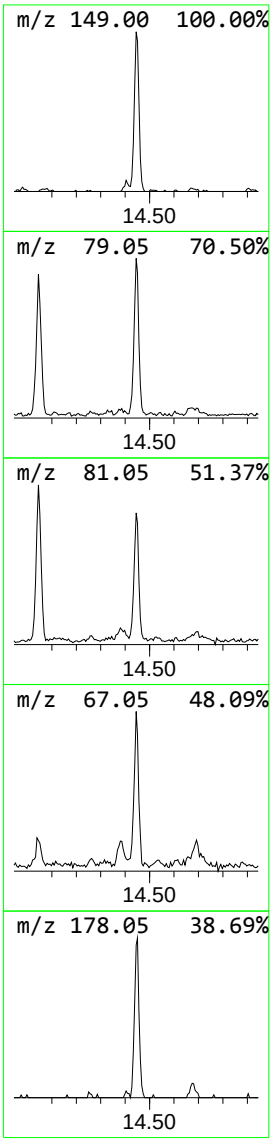
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexanone, 2-cyclohexyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	2.61 ng/ul	335529	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	97
2	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	94
3	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	94
4	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	90
5	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047064.D
Acq On : 07 Aug 2024 19:28
Operator : RC/JU
Sample : P3439-01DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.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
Benzene, 1-ethy...	6.504	2.3	ng/ul	157596	1	7.392	1367430	20.0
Benzene, 1-ethy...	6.563	2.3	ng/ul	155528	1	7.392	1367430	20.0
Benzene, 1-ethy...	6.792	2.9	ng/ul	195778	1	7.392	1367430	20.0
2-Heptanone, 4,...	6.845	2.9	ng/ul	200812	1	7.392	1367430	20.0
Mesitylene	7.051	4.8	ng/ul	325161	1	7.392	1367430	20.0
1-Hexanol, 2-et...	7.475	9.8	ng/ul	671264	1	7.392	1367430	20.0
unknown-01	7.634	4.1	ng/ul	279913	1	7.392	1367430	20.0
Cyclohexanone, ...	7.822	3.1	ng/ul	212927	1	7.392	1367430	20.0
Hexanoic acid, ...	8.722	8.1	ng/ul	554642	1	7.392	1367430	20.0
(DEL) Alkane: S...	9.328	2.7	ng/ul	266516	2	10.151	1971580	20.0
2,4-Dipropyl-5-...	10.545	4.6	ng/ul	457743	2	10.151	1971580	20.0
Butanoic acid, ...	12.798	2.5	ng/ul	327824	3	14.045	2573070	20.0
Propanoic acid,...	13.015	2.2	ng/ul	285748	3	14.045	2573070	20.0
Butanoic acid, ...	13.327	5.3	ng/ul	682070	3	14.045	2573070	20.0
Propanoic acid,...	13.833	2.1	ng/ul	273439	3	14.045	2573070	20.0
Cyclohexanone, ...	14.445	2.6	ng/ul	335529	3	14.045	2573070	20.0