LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010842.D
Acq On : 25 Jun 2022 23:30
Operator : CG/JU
Sample : N3392-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEX6

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-BP062322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	17	21	23	rBV2	51848	69889	0.65%	0.073%
2	3.246	23	27	38	rVB	998240	1121790	10.43%	1.166%
3	3.546	75	78	82	rVB	26925	32549	0.30%	0.034%
4	3.616	87	90	95	rBV	474053	618015	5.75%	0.643%
5	3.663	95	98	107	rVB	154598	209483	1.95%	0.218%
6	3.840	121	128	132	rBV2	55273	89026	0.83%	0.093%
7	3.916	136	141	151	rVB2	159784	262013	2.44%	0.272%
8	4.075	165	168	174	rVB2	23272	26699	0.25%	0.028%
9	4.193	184	188	196	rVB	169663	217945	2.03%	0.227%
10	4.263	196	200	204	rBV	34289	40513	0.38%	0.042%
11	4.375	214	219	225	rBV	420360	536606	4.99%	0.558%
12	4.434	225	229	236	rVV	190353	248521	2.31%	0.258%
13	4.822	287	295	303	rBV	477889	637530	5.93%	0.663%
14	5.310	374	378	384	rBV4	11945	19359	0.18%	0.020%
15	5.440	397	400	405	rVB3	10950	14658	0.14%	0.015%
16	5.681	436	441	446	rBV2	44235	62324	0.58%	0.065%
17	6.893	638	647	661	rVB	394490	609997	5.67%	0.634%
18	7.057	667	675	683	rBV	1648411	2469931	22.96%	2.568%
19	7.128	684	687	694	rVB2	9909	15584	0.14%	0.016%
20	7.252	700	708	719	rBV	1529848	2341175	21.77%	2.434%
21	7.346	720	724	730	rVB6	8872	13497	0.13%	0.014%
22	7.716	779	787	795	rBV	1599745	2451049	22.79%	2.548%
23	7.787	795	799	806	rVV	59871	93369	0.87%	0.097%
24	8.434	900	909	917	rBV	1110643	1732530	16.11%	1.801%
25	8.540	922	927	934	rVB	63720	104074	0.97%	0.108%
26	8.875	970	984	994	rBV	1750575	2803917	26.07%	2.915%
27	9.010	1001	1007	1011	rBV	29574	47211	0.44%	0.049%
28	9.304	1049	1057	1063	rVB	16323	31436	0.29%	0.033%
29	9.387	1065	1071	1072	rBV3	14956	23782	0.22%	0.025%
30	9.440	1077	1080	1090	rVB6	19164	34157	0.32%	0.036%
31	9.598	1099	1107	1120	rBV	1193232	1936243	18.00%	2.013%
32	10.028	1173	1180	1186	rBV2	29237	59434	0.55%	0.062%
33	10.134	1191	1198	1206	rVV	1862729	2996264	27.86%	3.115%
34	10.198	1207	1209	1214	rVB6	10734	17111	0.16%	0.018%
35	10.440	1245	1250	1255	rBV3	13311	21422	0.20%	0.022%
36	10.510	1255	1262	1270	rBV	2130514	3496917	32.51%	3.636%

LSC Area Percent Report

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Instrument :
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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

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Peak separation: 5

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Title : SVOA CALIBRATION

37	10.657	1276	1287	1297	rBV	1761314	2921424	27.16%	3.037%
38	10.740	1298	1301	1308	rVB9	13632	25688	0.24%	0.027%
39	11.069	1352	1357	1361	rBV3	18026	28884	0.27%	0.030%
40	11.128	1363	1367	1370	rVV2	22418	34226	0.32%	0.036%
41	11.163	1371	1373	1378	rVB5	9246	10930	0.10%	0.011%
42	11.328	1396	1401	1404	rBV7	6693	12062	0.11%	0.013%
43	12.104	1527	1533	1541	rBV2	41399	66362	0.62%	0.069%
44	13.204	1717	1720	1725	rVB5	7796	12004	0.11%	0.012%
45	13.287	1727	1734	1735	rBV7	9600	13147	0.12%	0.014%
46	13.792	1813	1820	1826	rBV	3553957	4740015	44.07%	4.928%
47	14.063	1854	1866	1875	rBV	4101314	5726816	53.24%	5.954%
48	14.369	1912	1918	1926	rBV	2719203	3961956	36.83%	4.119%
49	14.586	1949	1955	1962	rBV	287506	416964	3.88%	0.434%
50	14.698	1969	1974	1978	rBV	57231	70633	0.66%	0.073%
51	15.016	2024	2028	2032	rBV7	5031	11141	0.10%	0.012%
52	15.157	2047	2052	2056	rBV	65412	93449	0.87%	0.097%
53	15.369	2081	2088	2102	rBV	5134172	7429749	69.07%	7.724%
54	15.486	2102	2108	2122	rVV	965576	1333785	12.40%	1.387%
55	15.610	2124	2129	2135	rVB2	59744	96724	0.90%	0.101%
56	16.157	2218	2222	2226	rBV4	18745	26600	0.25%	0.028%
57	16.804	2328	2332	2337	rBV5	19399	32069	0.30%	0.033%
58	16.910	2346	2350	2357	rBV6	11300	20192	0.19%	0.021%
59	17.133	2381	2388	2398	rBV	3200039	4360829	40.54%	4.534%
60	17.233	2399	2405	2417	rVV2	6044645	8280736	76.99%	8.609%
61	17.386	2428	2431	2438	rVB7	11429	18070	0.17%	0.019%
62	17.522	2450	2454	2462	rBV10	7861	17219	0.16%	0.018%
63	17.833	2501	2507	2513	rBV	61888	92058	0.86%	0.096%
64	18.116	2552	2555	2559	rVB	16006	19498	0.18%	0.020%
65	18.933	2691	2694	2696	rBV	31240	38506	0.36%	0.040%
66	18.957	2696	2698	2705	rVB2	46585	81155	0.75%	0.084%
67	19.057	2711	2715	2720	rBV3	74471	103535	0.96%	0.108%
68	19.127	2723	2727	2732	rBV	77940	98731	0.92%	0.103%
69	19.486	2782	2788	2795	rBV	7232772	9654913	89.76%	10.038%
70	21.245	3082	3087	3093	rBV	4091305	4962504	46.14%	5.159%
71	23.462	3456	3464	3475	rVB	5549581	10756063	100.00%	11.183%
72	23.609	3483	3489	3498	rVB2	2671278	5110255	47.51%	5.313%

Sum of corrected areas: 96184912

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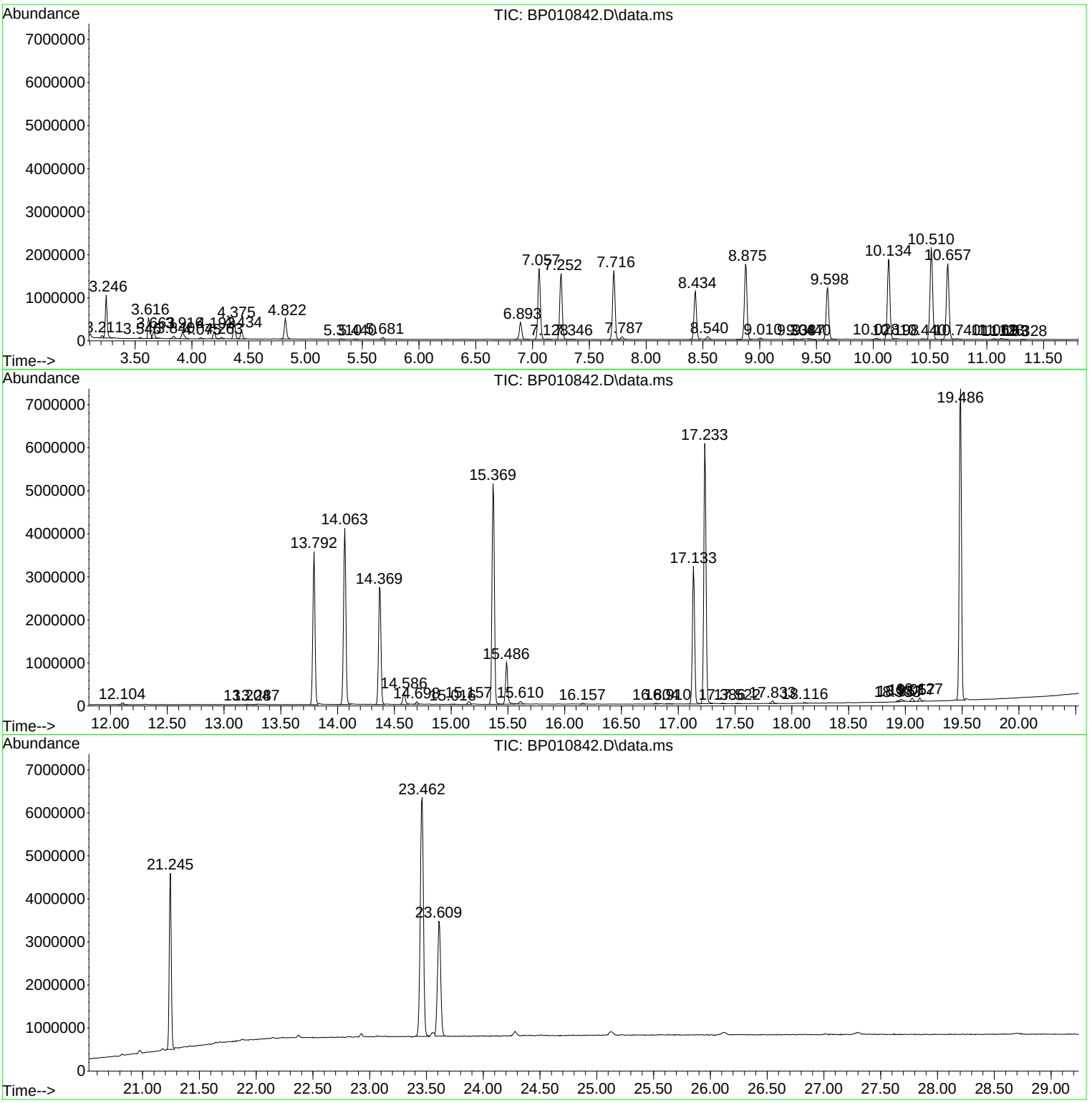
ClientSampleId :
EXEX6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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



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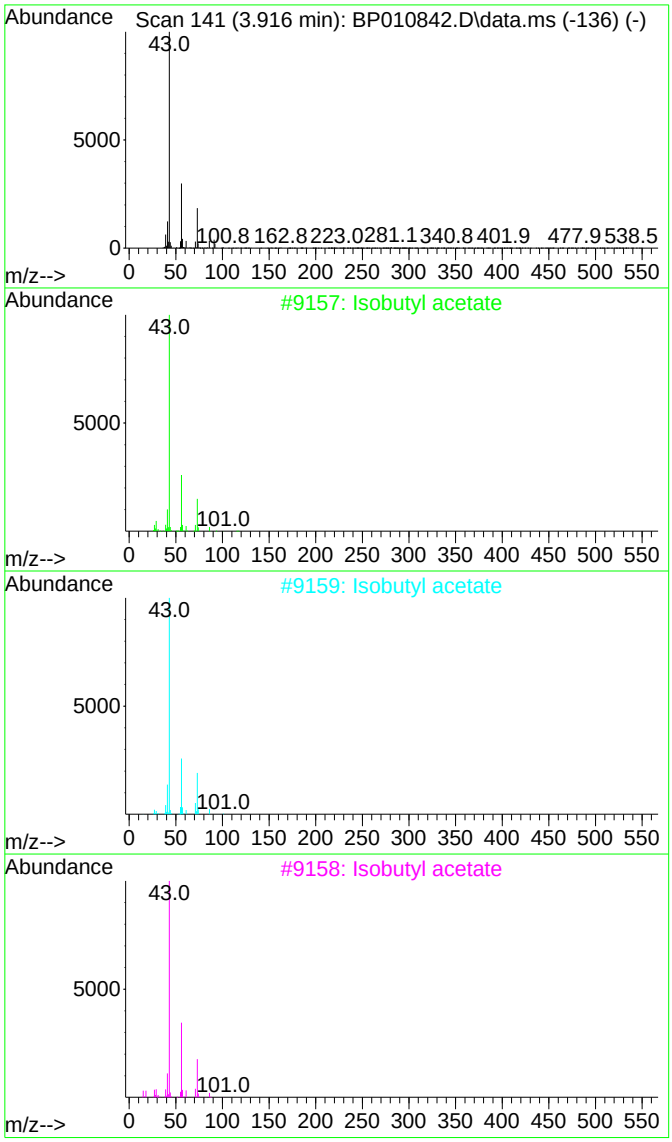
Quant Title : SVOA CALIBRATION

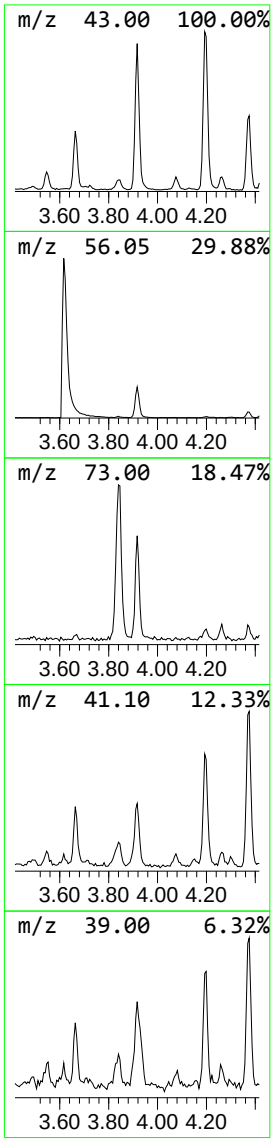
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.916	2.14 ng/ul	262013	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl acetate	116	C6H12O2	000110-19-0	64
2	Isobutyl acetate	116	C6H12O2	000110-19-0	64
3	Isobutyl acetate	116	C6H12O2	000110-19-0	50
4	Isobutyl acetate	116	C6H12O2	000110-19-0	50
5	Isobutyl acetate	116	C6H12O2	000110-19-0	43





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Instrument :
BNA_P
ClientSampleId :
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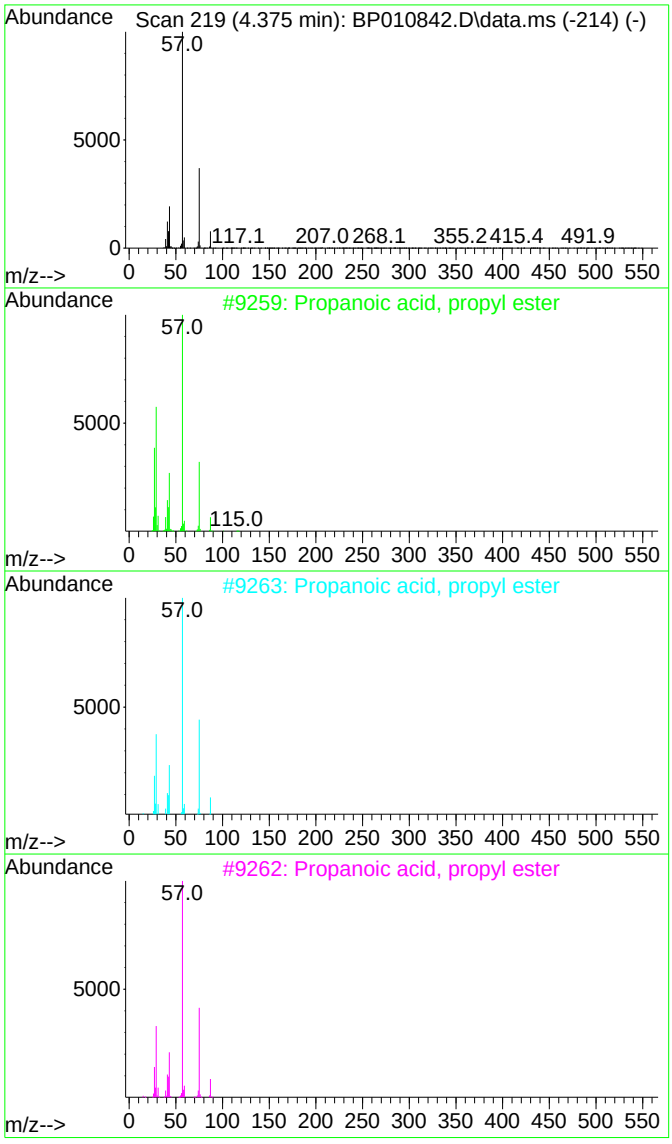
Quant Title : SVOA CALIBRATION

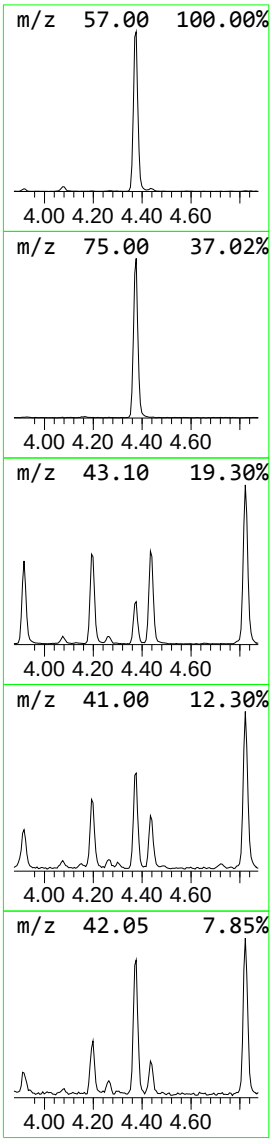
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.375	4.38 ng/ul	536606	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	74
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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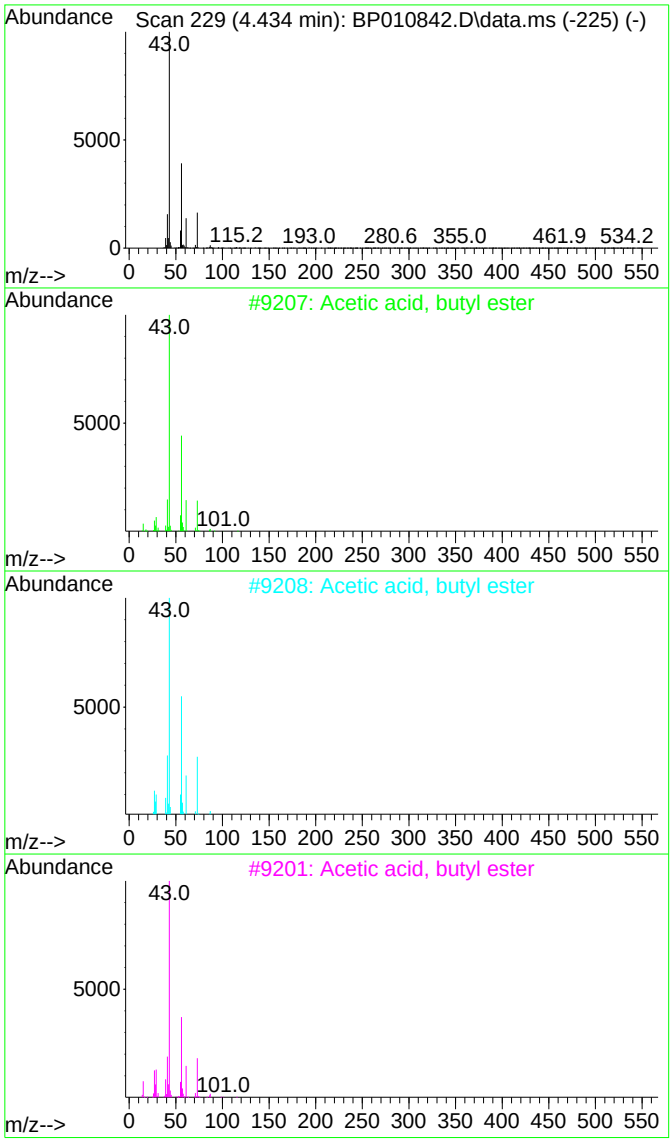
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

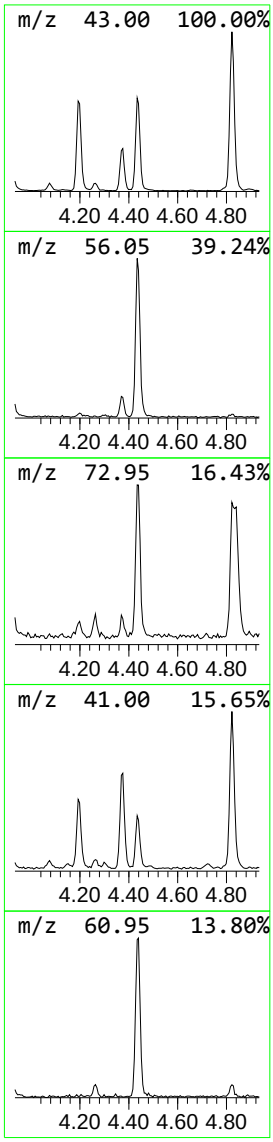
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Acetic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	2.03 ng/ul	248521	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	53
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	43
5	Di-n-propyl ether	102	C6H14O	000111-43-3	16





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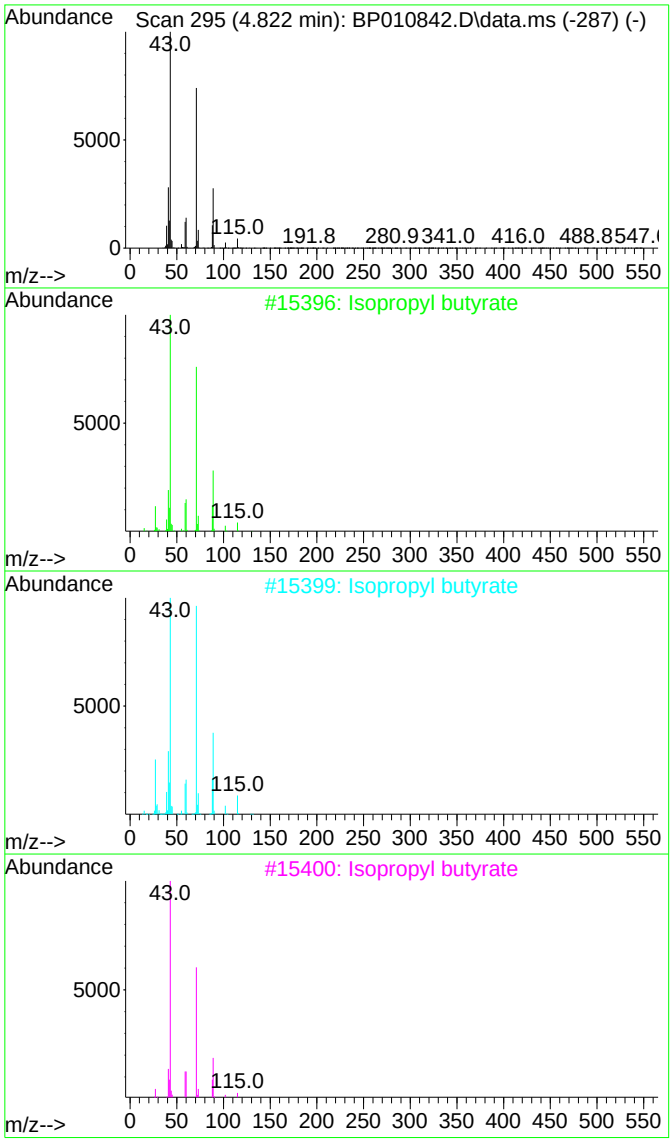
Quant Title : SVOA CALIBRATION

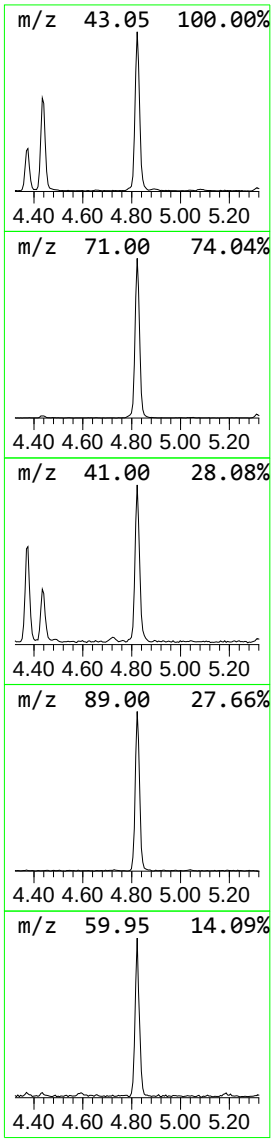
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	5.20 ng/ul	637530	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	95
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64





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
Isobutyl acetate	3.916	2.1	ng/ul	262013	1	7.716	2451050	20.0
Propanoic acid,...	4.375	4.4	ng/ul	536606	1	7.716	2451050	20.0
Acetic acid, bu...	4.434	2.0	ng/ul	248521	1	7.716	2451050	20.0
Isopropyl butyrate	4.822	5.2	ng/ul	637530	1	7.716	2451050	20.0