LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034068.D
Acq On : 08 Feb 2024 18:57
Operator : SY/MD
Sample : P1400-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV034068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	39	48	69	rBV	62208	158819	51.02%	4.653%
2	1.275	70	73	77	rVV	13982	15841	5.09%	0.464%
3	1.304	77	82	100	rVB	23262	42183	13.55%	1.236%
4	1.983	287	293	306	rVB	30978	44316	14.24%	1.298%
5	3.638	800	808	819	rBV4	5730	15010	4.82%	0.440%
6	3.889	876	886	887	rBV5	3177	3307	1.06%	0.097%
7	4.246	980	997	1027	rBV4	32659	140125	45.02%	4.106%
8	4.931	1196	1210	1258	rBV3	101106	311273	100.00%	9.120%
9	5.455	1362	1373	1380	rBV7	3735	9321	2.99%	0.273%
10	5.519	1383	1393	1426	rVB	93754	233054	74.87%	6.829%
11	5.986	1522	1538	1569	rBV2	50078	142886	45.90%	4.187%
12	6.558	1707	1716	1726	rBV4	3182	6878	2.21%	0.202%
13	6.619	1727	1735	1740	rBV7	1752	3197	1.03%	0.094%
14	6.680	1745	1754	1766	rVB3	8362	17394	5.59%	0.510%
15	6.921	1818	1829	1846	rBV3	22216	57010	18.32%	1.670%
16	6.982	1846	1848	1867	rVB6	4306	8383	2.69%	0.246%
17	7.175	1899	1908	1917	rVB5	4182	7270	2.34%	0.213%
18	7.240	1917	1928	1948	rBV	127305	270962	87.05%	7.939%
19	7.384	1962	1973	1974	rBV2	10813	16152	5.19%	0.473%
20	7.516	2003	2014	2023	rBV	31737	78851	25.33%	2.310%
21	7.744	2075	2085	2099	rBV9	4180	11487	3.69%	0.337%
22	7.886	2116	2129	2131	rBV2	12688	23983	7.70%	0.703%
23	8.066	2176	2185	2216	rBV2	36681	166146	53.38%	4.868%
24	8.198	2218	2226	2249	rVB2	34568	80597	25.89%	2.362%
25	8.490	2304	2317	2324	rBV7	3322	7889	2.53%	0.231%
26	8.548	2324	2335	2369	rVB4	15205	52907	17.00%	1.550%
27	8.699	2374	2382	2392	rVV3	2385	3792	1.22%	0.111%
28	8.786	2398	2409	2437	rBV	139879	297387	95.54%	8.714%
29	8.957	2453	2462	2467	rBV2	32102	56750	18.23%	1.663%
30	9.079	2491	2500	2521	rVB3	23964	46211	14.85%	1.354%
31	9.484	2617	2626	2650	rBV2	23028	43471	13.97%	1.274%
32	9.838	2727	2736	2743	rBV2	18229	29683	9.54%	0.870%
33	9.873	2744	2747	2758	rVB	5213	7439	2.39%	0.218%
34	10.169	2829	2839	2860	rBV4	22992	55175	17.73%	1.617%
35	10.326	2873	2888	2901	rBV	86208	143631	46.14%	4.208%
36	10.513	2934	2946	2964	rVB2	73112	120966	38.86%	3.544%

LSC Area Percent Report

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AH1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

37	10.973	3078	3089	3095	rBV4	2910	4761	1.53%	0.139%
38	11.085	3116	3124	3131	rVB7	5424	8403	2.70%	0.246%
39	11.130	3131	3138	3147	rVB7	9163	14006	4.50%	0.410%
40	11.191	3147	3157	3175	rBV	158658	277231	89.06%	8.123%
41	11.368	3206	3212	3218	rVB3	4665	6173	1.98%	0.181%
42	11.567	3262	3274	3291	rBV	112988	206625	66.38%	6.054%
43	11.786	3334	3342	3354	rVB6	2906	5153	1.66%	0.151%
44	12.198	3455	3470	3487	rBV2	66011	106159	34.10%	3.110%
45	13.689	3925	3934	3941	rBV4	2596	3730	1.20%	0.109%
46	13.985	4014	4026	4038	rBV2	16870	27641	8.88%	0.810%
47	14.127	4062	4070	4077	rVB3	3606	4976	1.60%	0.146%
48	14.291	4107	4121	4127	rBV4	2014	3995	1.28%	0.117%
49	15.583	4514	4523	4535	rVB2	5981	9738	3.13%	0.285%
50	16.075	4667	4676	4685	rBV2	2512	4600	1.48%	0.135%

Sum of corrected areas: 3412937

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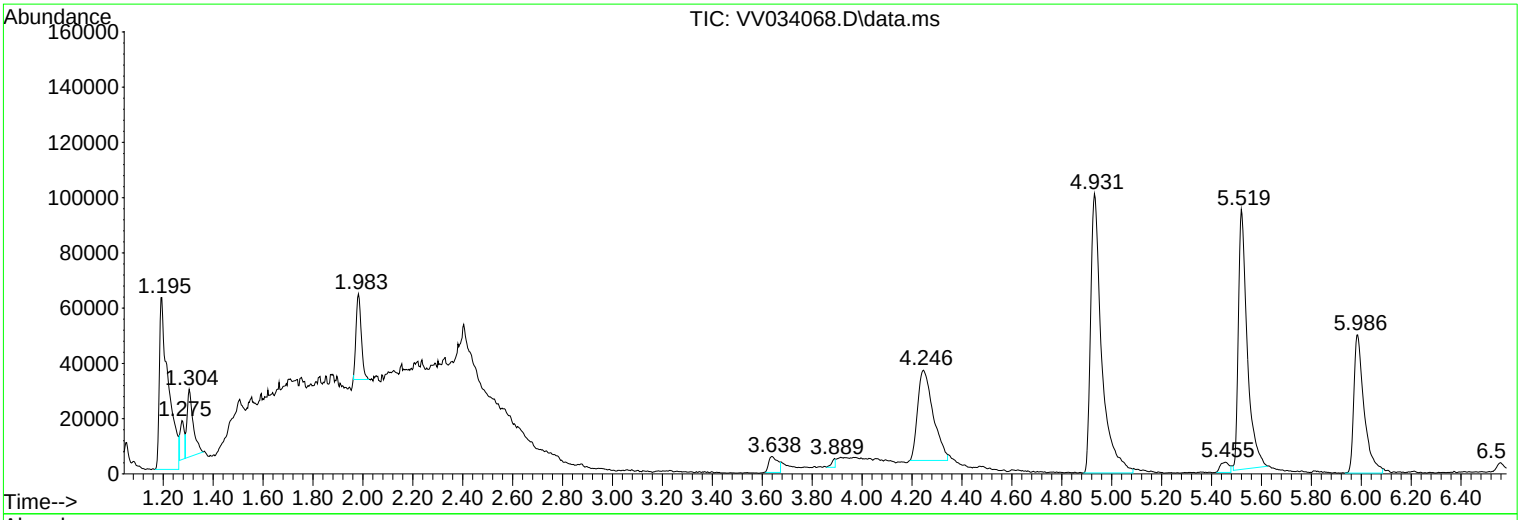
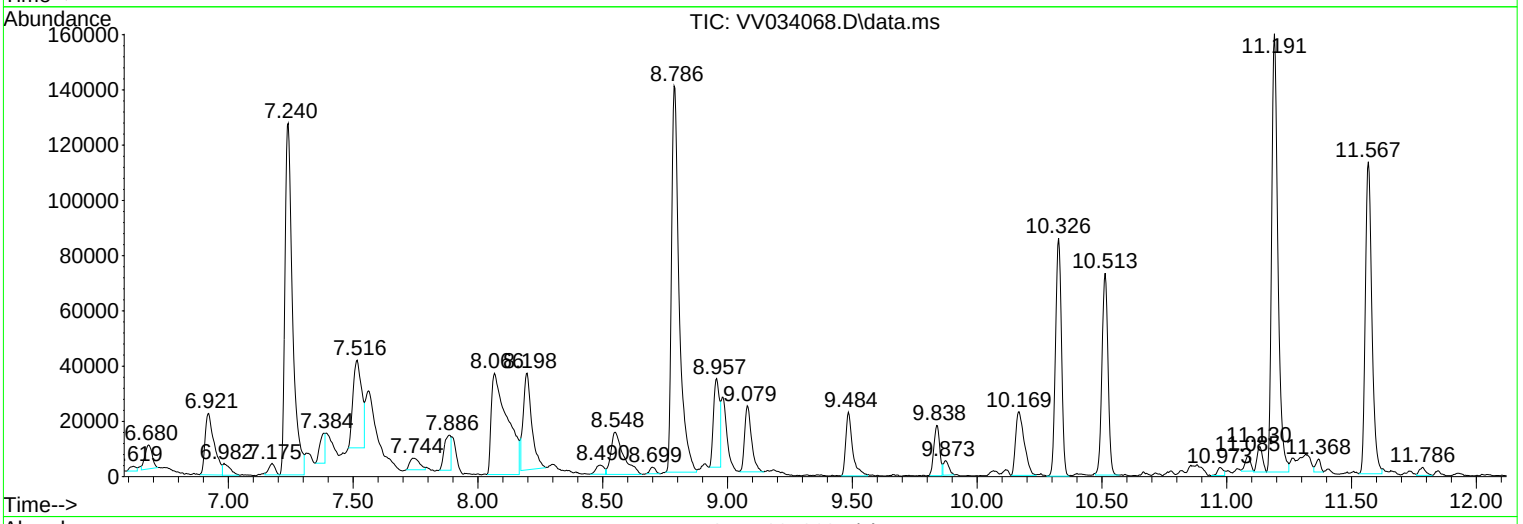
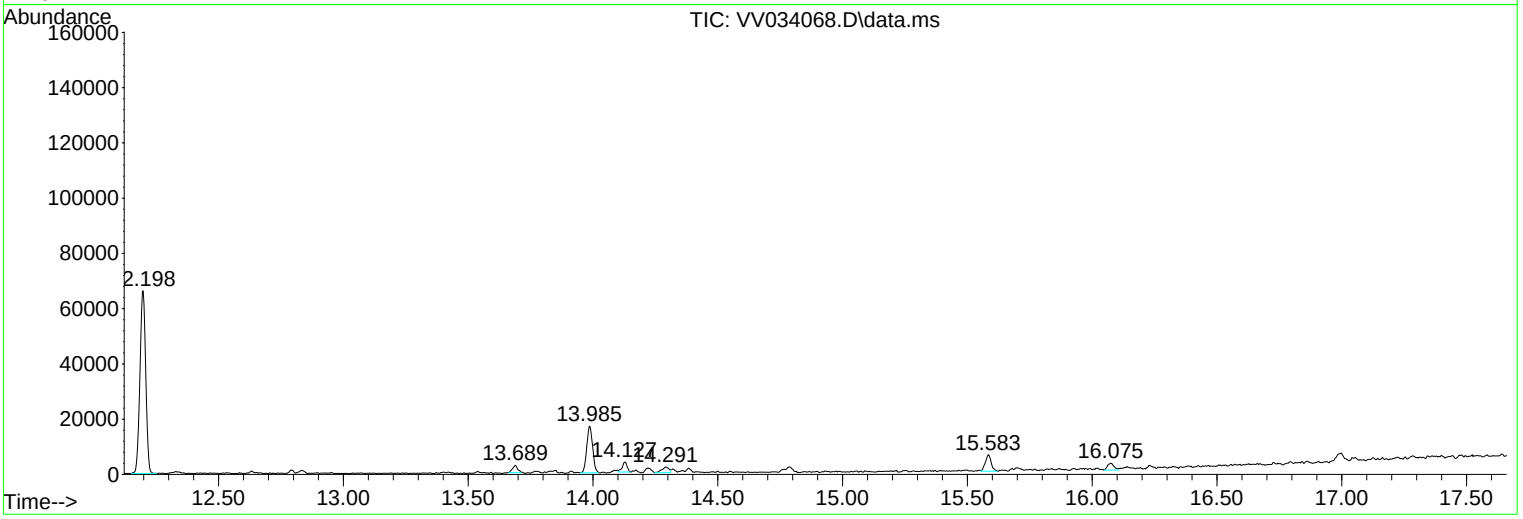
MSVOA_V
ClientSampleId :
C0AH1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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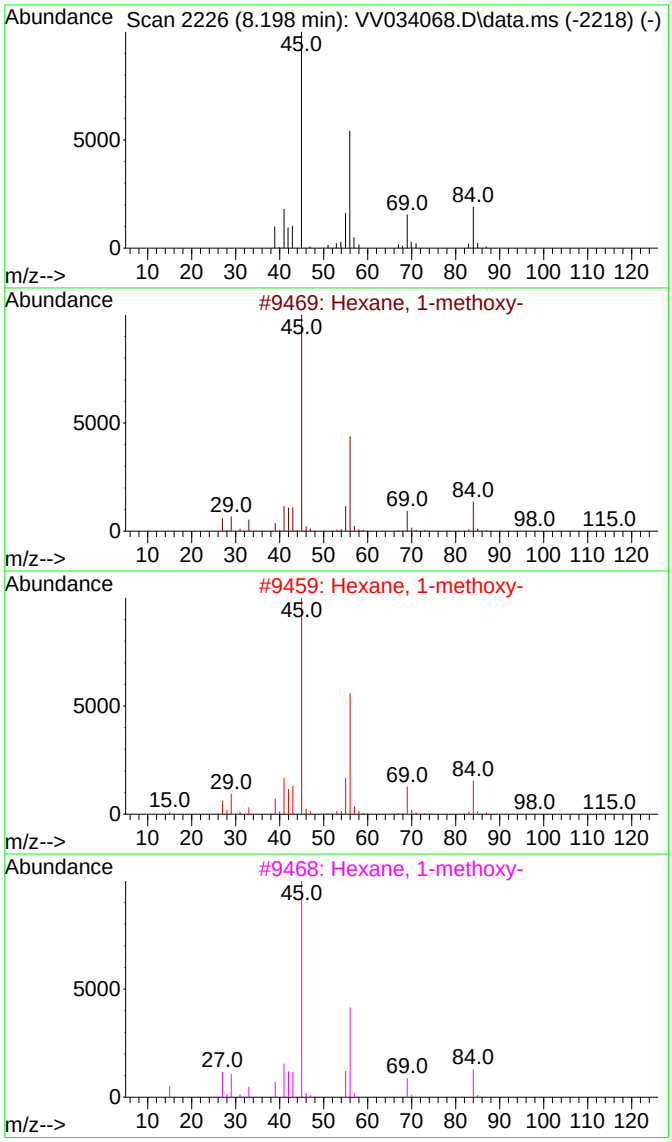
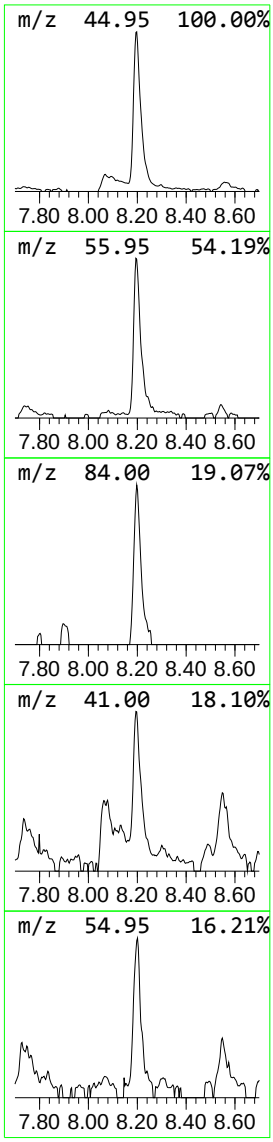
****
Peak Number 2 Hexane, 1-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.198	1.36 ug/L	80597	Chlorobenzene-d5	8.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	83
2	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	83
3	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	74
4	Cyclohexane	84	C6H12	000110-82-7	41
5	1-Hexene	84	C6H12	000592-41-6	35





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Instrument :
MSVOA_V
ClientSampleId :
C0AH1

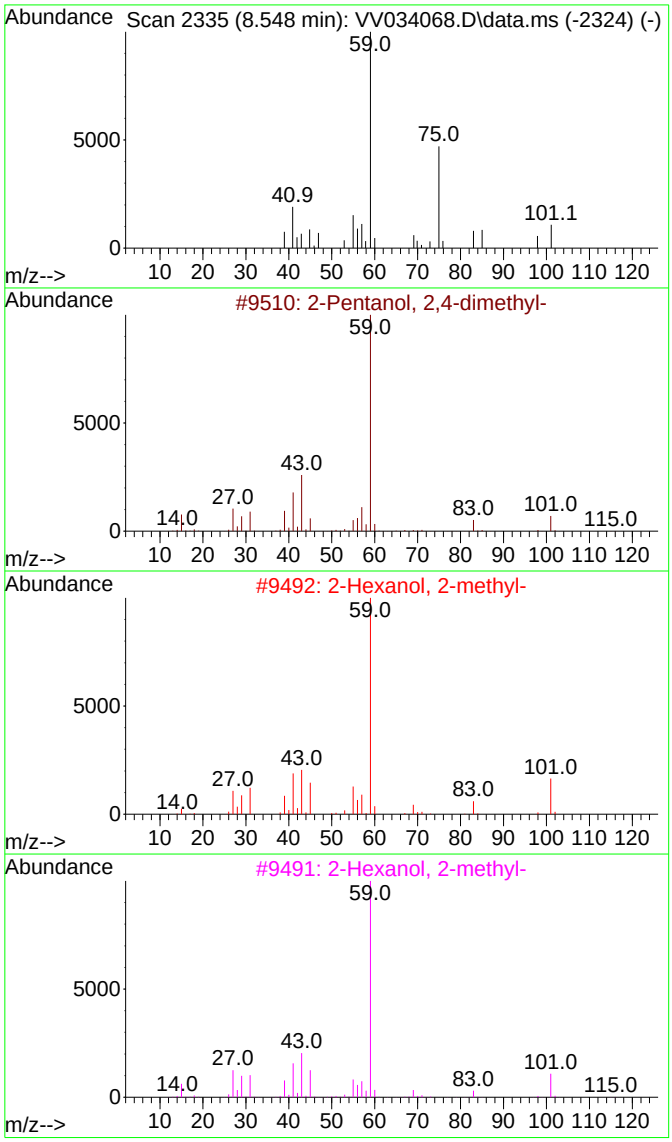
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

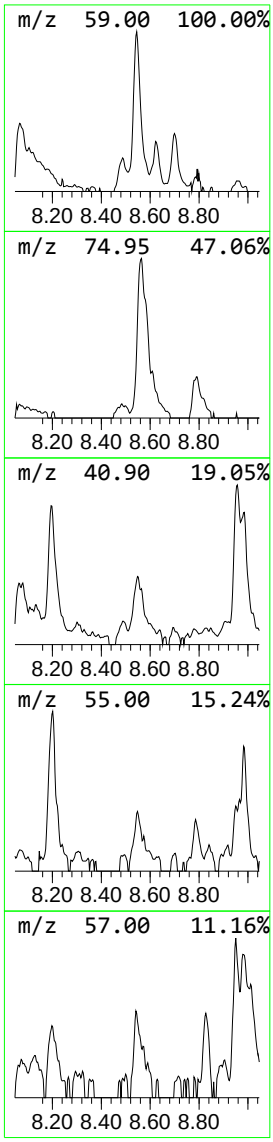
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanol, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.548	0.89 ug/L	52907	Chlorobenzene-d5	8.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	50





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Instrument :
MSVOA_V
ClientSampleId :
C0AH1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

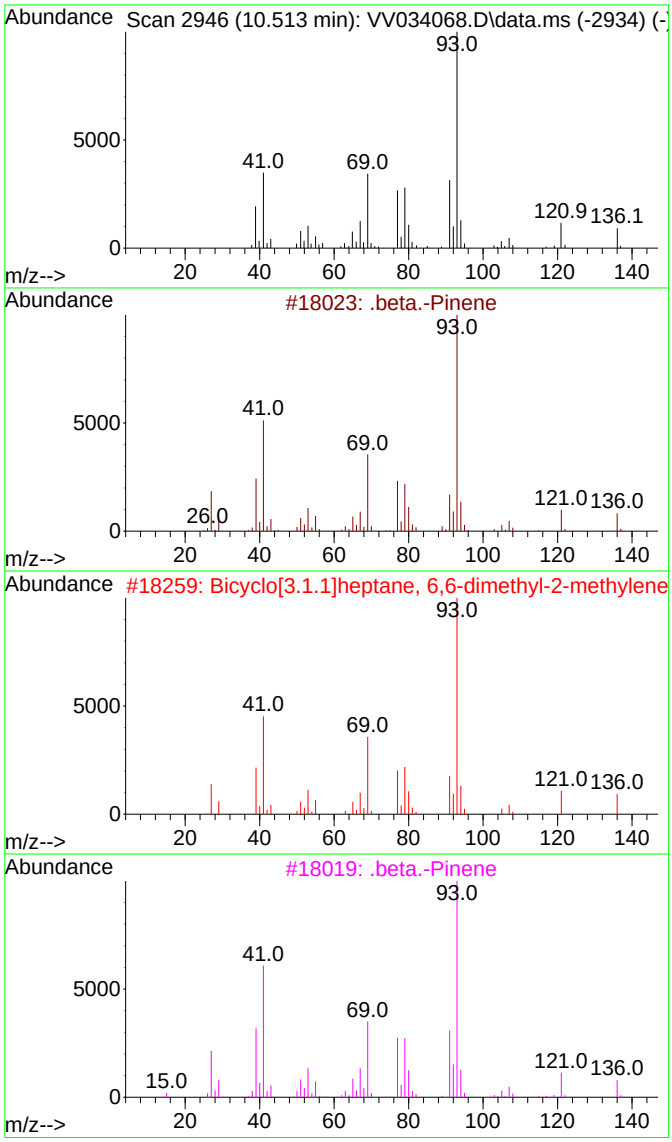
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

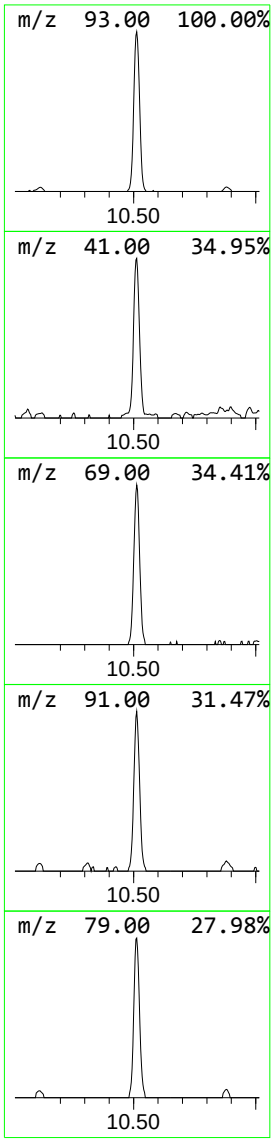
****

Peak Number 5 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.513	2.18 ug/L	120966	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	95
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
3	.beta.-Pinene	136	C10H16	000127-91-3	94
4	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
5	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexane, 1-methoxy-	8.198	1.4	ug/L	80597	2	8.786	297387	5.0
2-Pentanol, 2,4...	8.548	0.9	ug/L	52907	2	8.786	297387	5.0
.beta.-Pinene	10.513	2.2	ug/L	120966	3	11.191	277231	5.0