LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069089.D
Acq On : 21 Oct 2021 15:37
Operator : JC/MD
Sample : M4284-12 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30855

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Title : SW846 8260

Signal : TIC: VN069089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.690	619	634	661	rBV3	7832	22720	1.19%	0.180%
2	7.820	2155	2174	2199	rVB2	27745	68157	3.58%	0.541%
3	8.027	2227	2251	2261	rBV	231965	549021	28.83%	4.355%
4	8.088	2262	2274	2302	rVB	445489	1012212	53.15%	8.028%
5	8.440	2383	2405	2433	rBV2	253660	589264	30.94%	4.674%
6	8.971	2582	2603	2635	rBV	649483	1358687	71.34%	10.776%
7	9.161	2661	2674	2687	rBV5	8508	19467	1.02%	0.154%
8	10.443	3134	3152	3175	rBV	1016654	1904424	100.00%	15.105%
9	11.746	3619	3638	3667	rBV	918002	1689004	88.69%	13.396%
10	12.487	3903	3914	3928	rVB4	12860	24361	1.28%	0.193%
11	12.589	3944	3952	3964	rVB4	13604	23238	1.22%	0.184%
12	12.733	3991	4006	4026	rBV	711078	1233209	64.75%	9.781%
13	12.843	4026	4047	4073	rVV	420971	916853	48.14%	7.272%
14	13.495	4278	4290	4312	rVB3	42033	73152	3.84%	0.580%
15	13.592	4312	4326	4330	rBV3	44954	70885	3.72%	0.562%
16	13.678	4344	4358	4371	rBV	772553	1332237	69.95%	10.567%
17	13.742	4371	4382	4398	rVB	404028	685638	36.00%	5.438%
18	14.147	4514	4533	4553	rBV2	70111	139000	7.30%	1.102%
19	14.817	4772	4783	4808	rVB2	65008	120906	6.35%	0.959%
20	15.204	4910	4927	4936	rBV3	57580	105578	5.54%	0.837%
21	15.255	4936	4946	4964	rVB3	86375	162219	8.52%	1.287%
22	15.348	4970	4981	4995	rVB	41824	71906	3.78%	0.570%
23	16.292	5312	5333	5352	rBV3	207231	435834	22.89%	3.457%

Sum of corrected areas: 12607972

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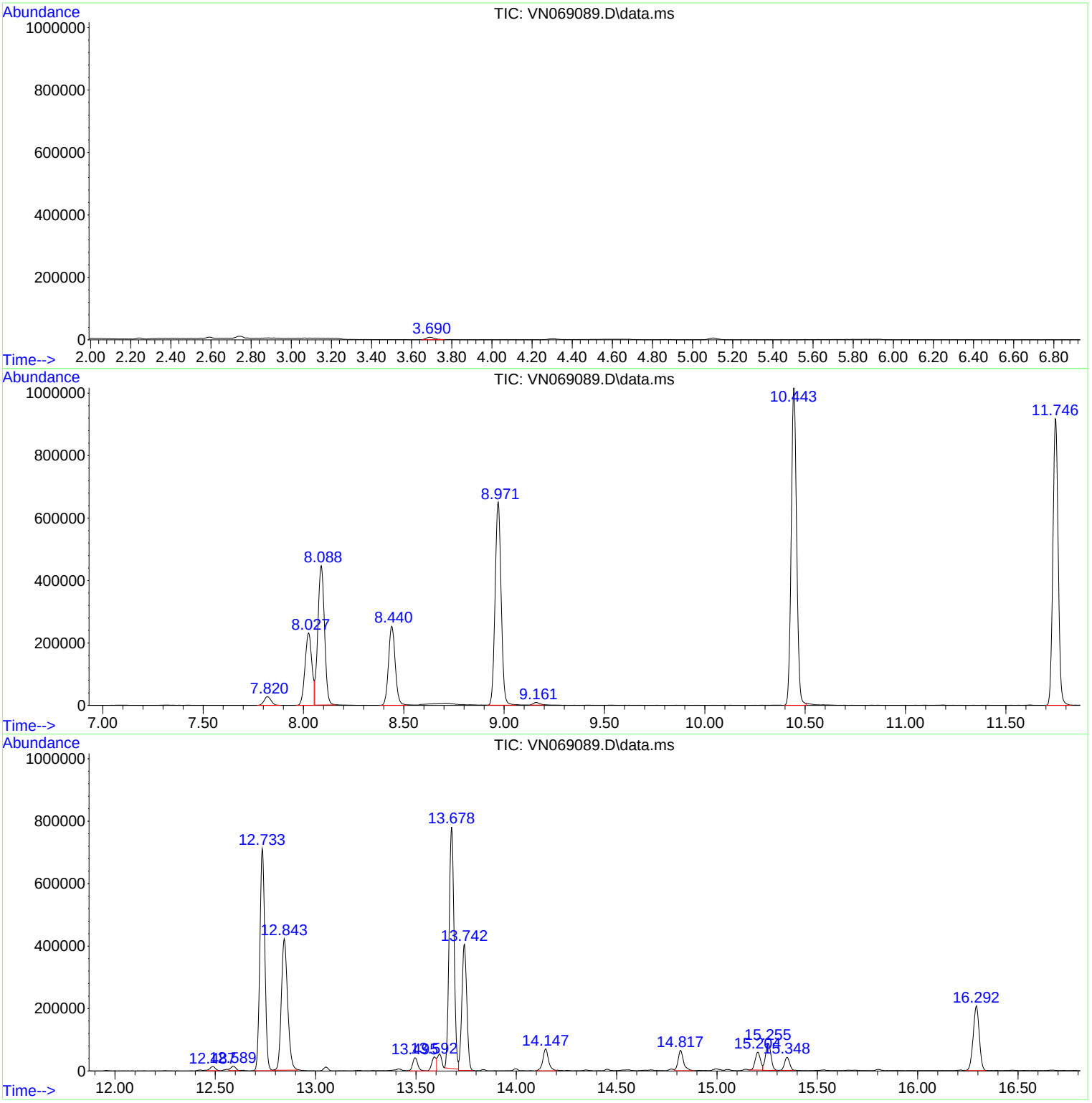
ClientSampleId :
30855

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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



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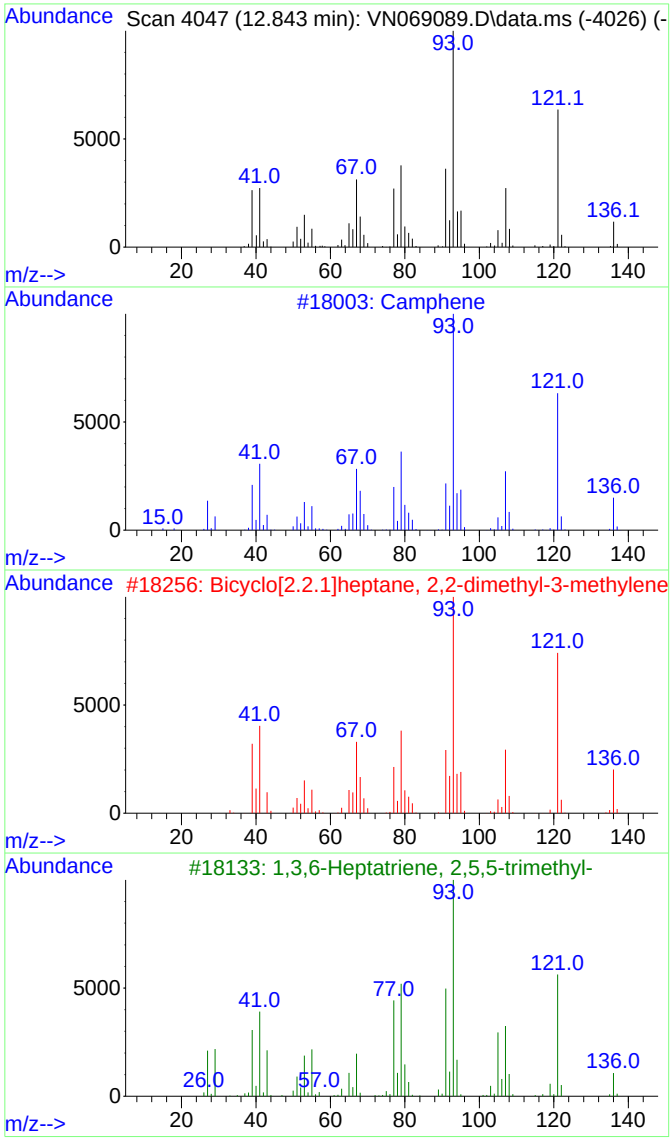
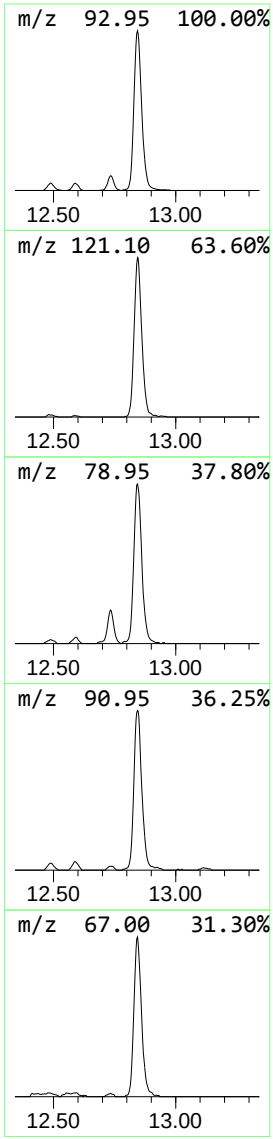
Peak Number 1 Camphene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.843	34.41 ug/l	916853	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	97
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	94
3	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	91
4	Santolina triene	136	C10H16	002153-66-4	90
5	(+)-4-Carene	136	C10H16	029050-33-7	87





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ClientSampleId : 30855

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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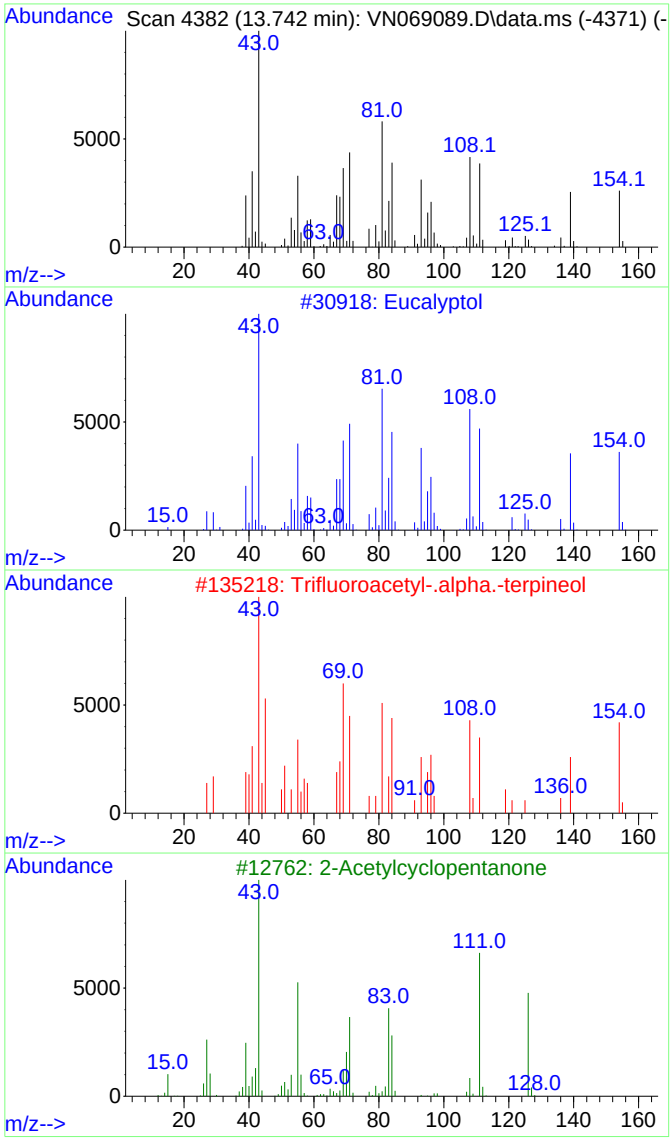
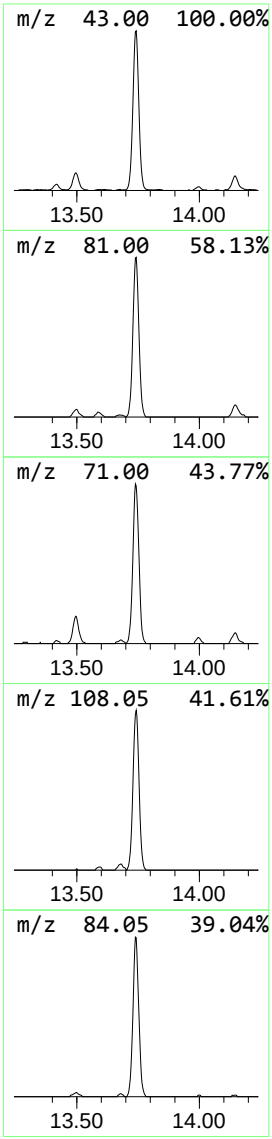
Peak Number 2 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.742	25.73 ug/l	685638	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	99
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	43
3	2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	35
4	4-Isopropyl-1-methylcyclohex-2-enol	154	C10H18O	000619-62-5	32
5	2-Acetonylcyclohexanone	154	C9H14O2	006126-53-0	22





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Instrument : MSVOA_N
ClientSampleId : 30855

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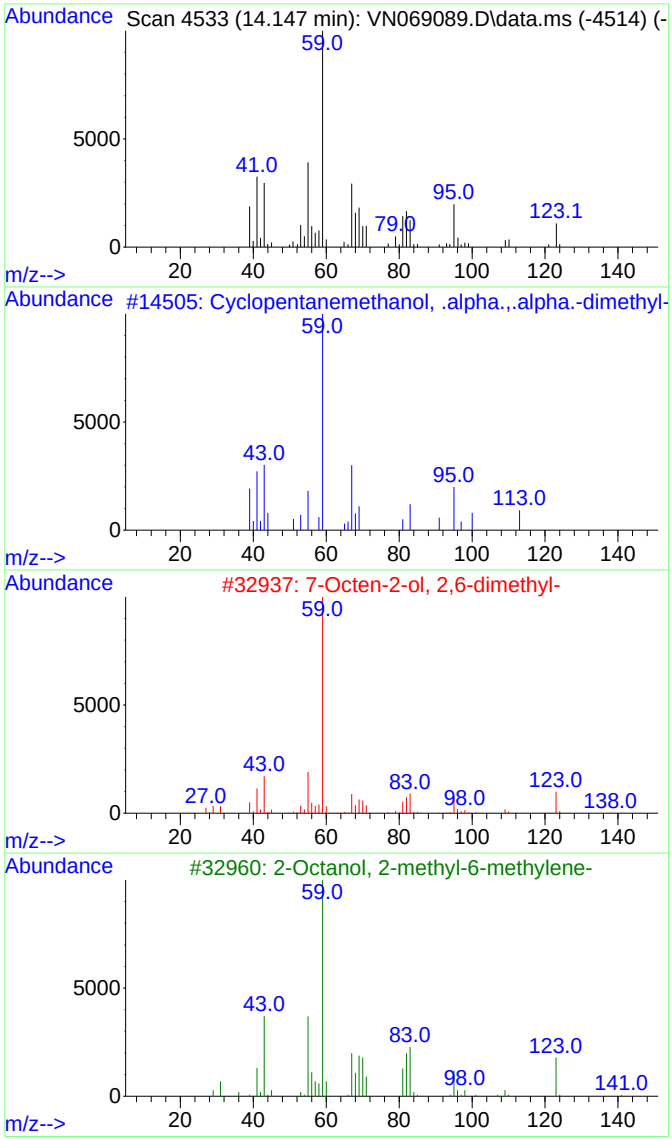
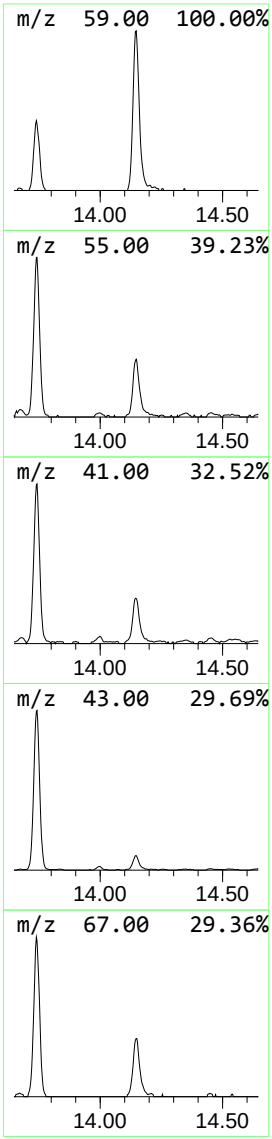
Peak Number 3 Cyclopentanemethanol, .alph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.147	5.22 ug/l	139000	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	59
2	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	56
3	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	47
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	43
5	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	40





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Instrument : MSVOA_N
ClientSampleId : 30855

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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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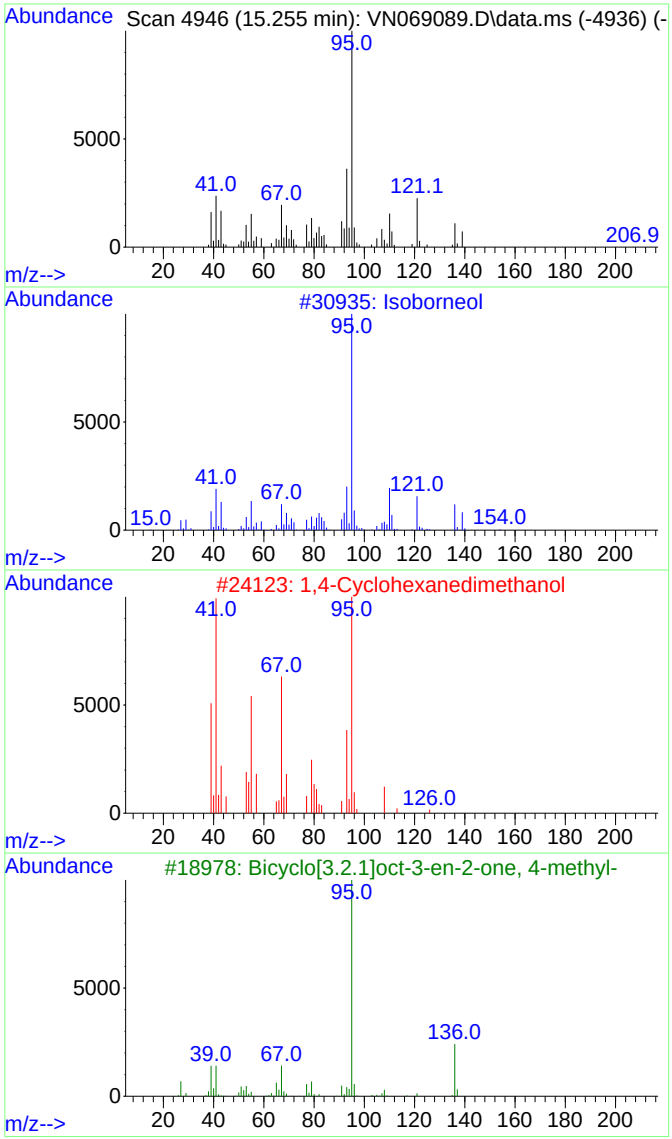
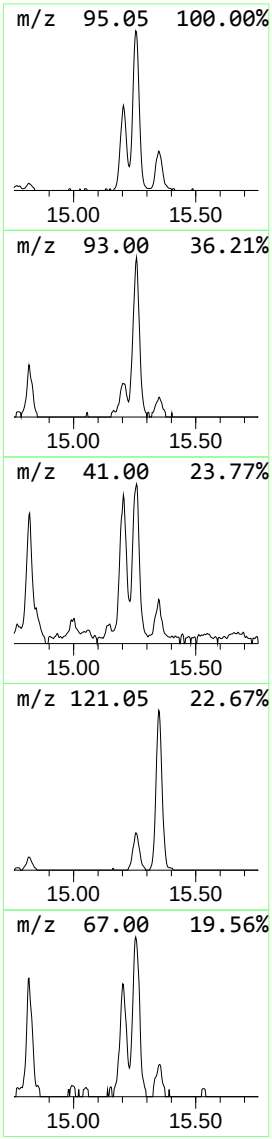
Peak Number 4 Isoborneol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.255	6.09 ug/l	162219	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoborneol	154	C10H18O	000124-76-5	80
2	1,4-Cyclohexanedimethanol	144	C8H16O2	000105-08-8	64
3	Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	58
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	53
5	6-Methyl-2-heptyne	110	C8H14	051065-64-6	50





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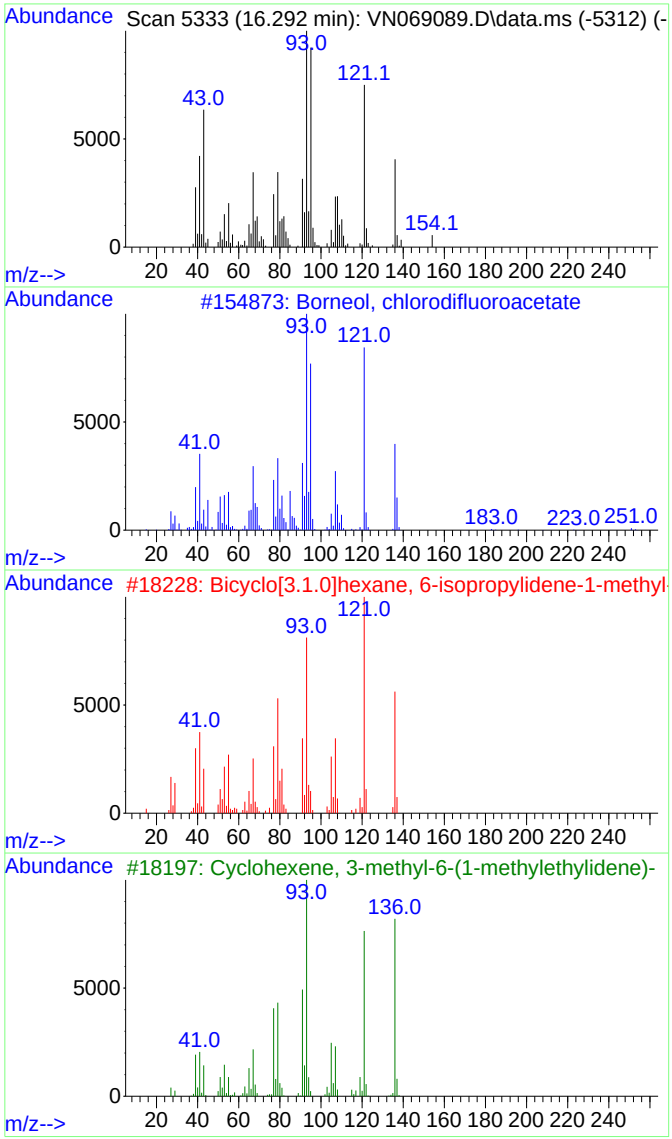
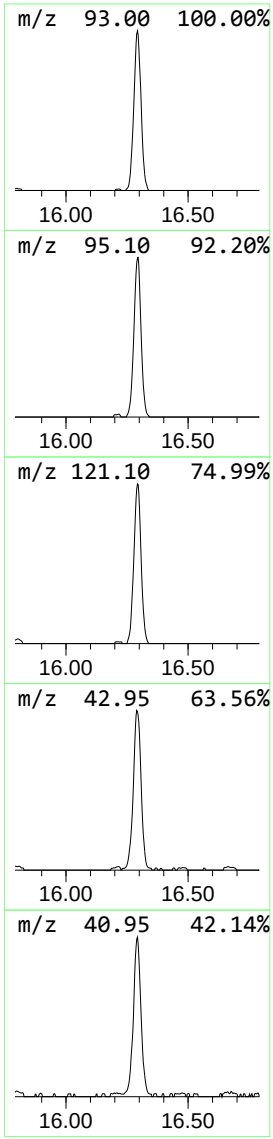
Peak Number 5 Borneol, chlorodifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	16.36 ug/l	435834	1,4-Dichlorobenzene-d4	13.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borneol, chlorodifluoroacetate	266	C12H17ClF2O2	1010447-44-8	91
2	Bicyclo[3.1.0]hexane, 6-isopropy...	136	C10H16	024524-57-0	70
3	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	64
4	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	64
5	2-Carene	136	C10H16	000554-61-0	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Camphene	12.843	34.4	ug/l	916853	4	13.678	1332240	50.0
Eucalyptol	13.742	25.7	ug/l	685638	4	13.678	1332240	50.0
Cyclopentanemet...	14.147	5.2	ug/l	139000	4	13.678	1332240	50.0
Isoborneol	15.255	6.1	ug/l	162219	4	13.678	1332240	50.0
Borneol, chloro...	16.292	16.4	ug/l	435834	4	13.678	1332240	50.0