LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069092.D
Acq On : 21 Oct 2021 16:53
Operator : JC/MD
Sample : M4284-10 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30853

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: VN069092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	613	633	661	rBV2	49847	138672	7.52%	1.271%
2	8.024	2227	2250	2261	rBV	217849	519423	28.18%	4.760%
3	8.088	2262	2274	2306	rVB	426369	959276	52.05%	8.791%
4	8.440	2384	2405	2437	rBV	245406	566686	30.75%	5.193%
5	8.971	2582	2603	2630	rBV	633148	1299381	70.50%	11.908%
6	9.161	2661	2674	2689	rBV3	9211	21285	1.15%	0.195%
7	10.443	3134	3152	3194	rBV	974923	1843085	100.00%	16.890%
8	11.746	3620	3638	3669	rBV	895409	1622085	88.01%	14.865%
9	12.733	3989	4006	4025	rBV	678853	1181414	64.10%	10.827%
10	12.843	4031	4047	4073	rVB	154013	337347	18.30%	3.091%
11	13.495	4276	4290	4304	rBV3	19753	33813	1.83%	0.310%
12	13.592	4311	4326	4332	rBV3	40391	69673	3.78%	0.638%
13	13.677	4344	4358	4371	rBV	769942	1294953	70.26%	11.867%
14	13.742	4371	4382	4404	rVB2	265133	457746	24.84%	4.195%
15	13.997	4466	4477	4489	rBV3	29093	45485	2.47%	0.417%
16	14.147	4511	4533	4556	rBV5	41108	113304	6.15%	1.038%
17	14.817	4773	4783	4792	rBV2	22810	38418	2.08%	0.352%
18	14.994	4832	4849	4866	rBV8	12461	24960	1.35%	0.229%
19	15.203	4911	4927	4937	rBV2	38627	70330	3.82%	0.645%
20	15.254	4937	4946	4959	rVB3	35307	65558	3.56%	0.601%
21	15.348	4965	4981	4996	rVB	32941	58984	3.20%	0.541%
22	16.292	5312	5333	5354	rBV7	67394	150261	8.15%	1.377%

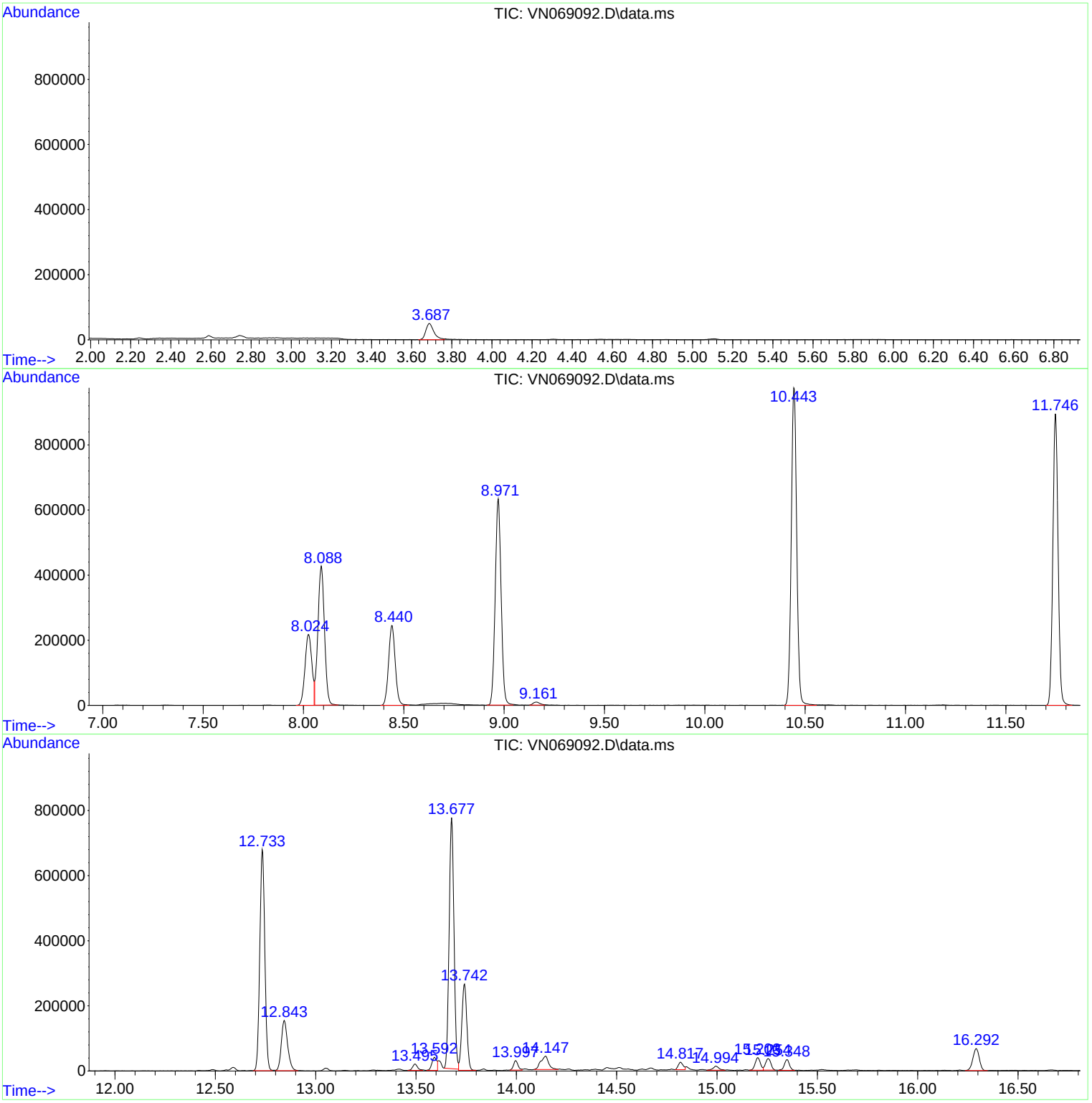
Sum of corrected areas: 10912139

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069092.D
Acq On : 21 Oct 2021 16:53
Operator : JC/MD
Sample : M4284-10 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30853

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069092.D
Acq On : 21 Oct 2021 16:53
Operator : JC/MD
Sample : M4284-10 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30853

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

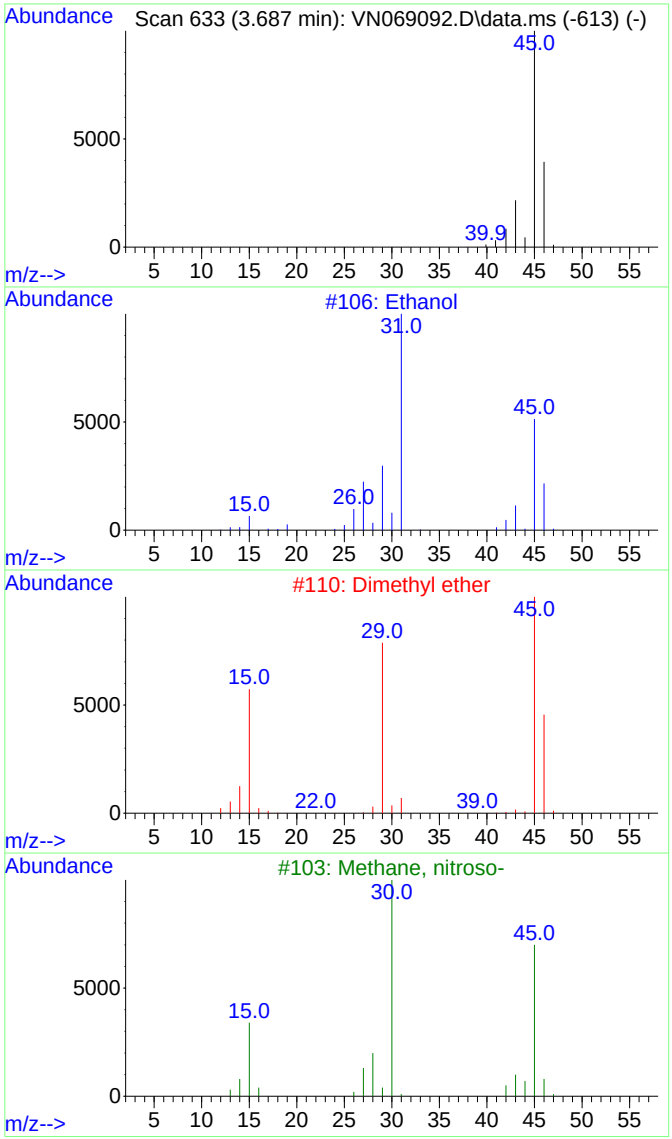
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

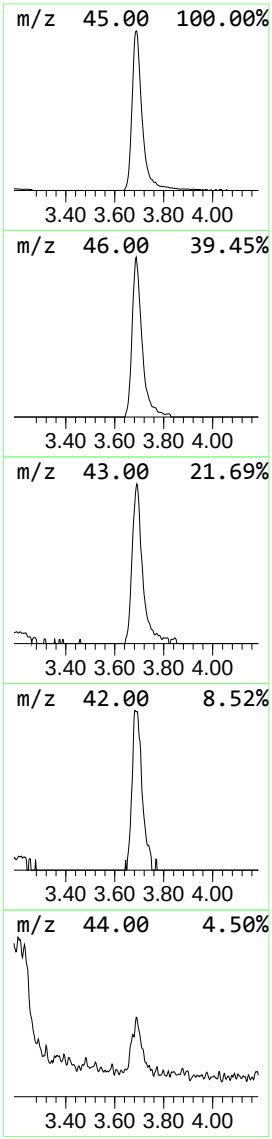
****

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	7.23 ug/l	138672	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	74
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formic acid	46	CH2O2	000064-18-6	4
5	Oxalic acid	90	C2H2O4	000144-62-7	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069092.D
Acq On : 21 Oct 2021 16:53
Operator : JC/MD
Sample : M4284-10 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30853

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

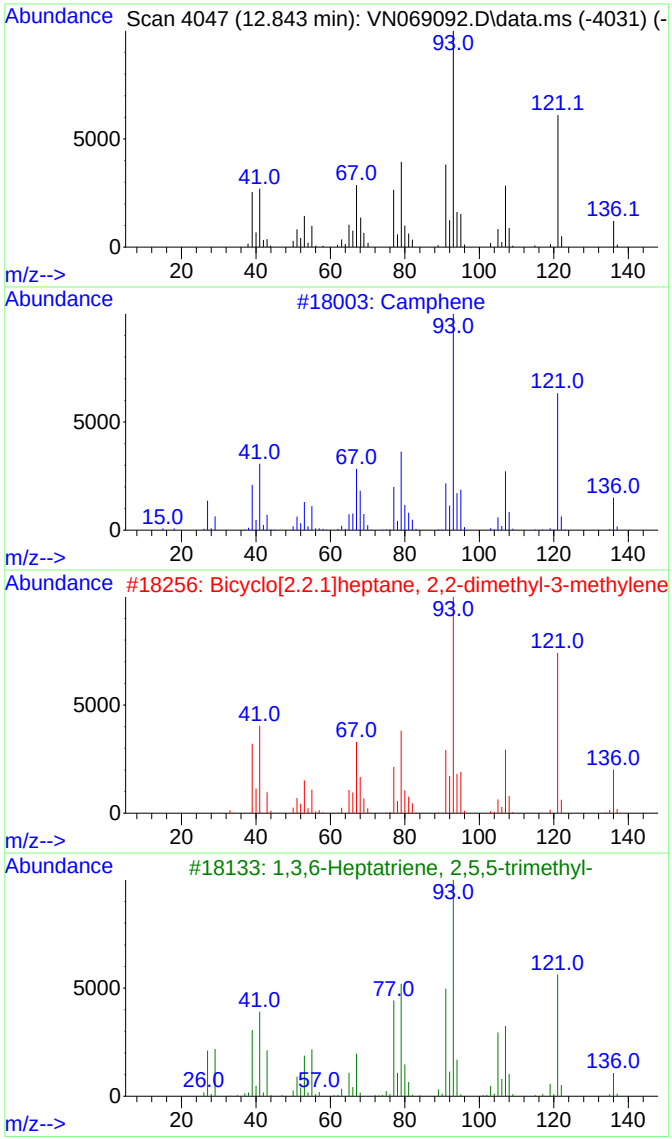
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

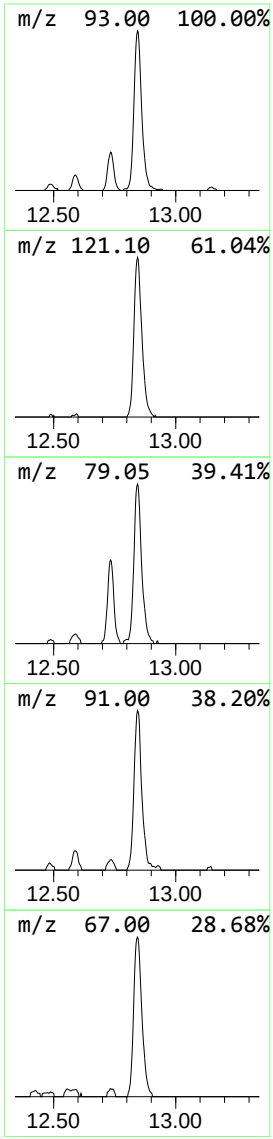
****

Peak Number 2 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.843	13.03 ug/l	337347	1,4-Dichlorobenzene-d4	13.677

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	(+)-4-Carene	136	C10H16	029050-33-7	87
5	2-Carene	136	C10H16	000554-61-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069092.D
Acq On : 21 Oct 2021 16:53
Operator : JC/MD
Sample : M4284-10 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30853

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

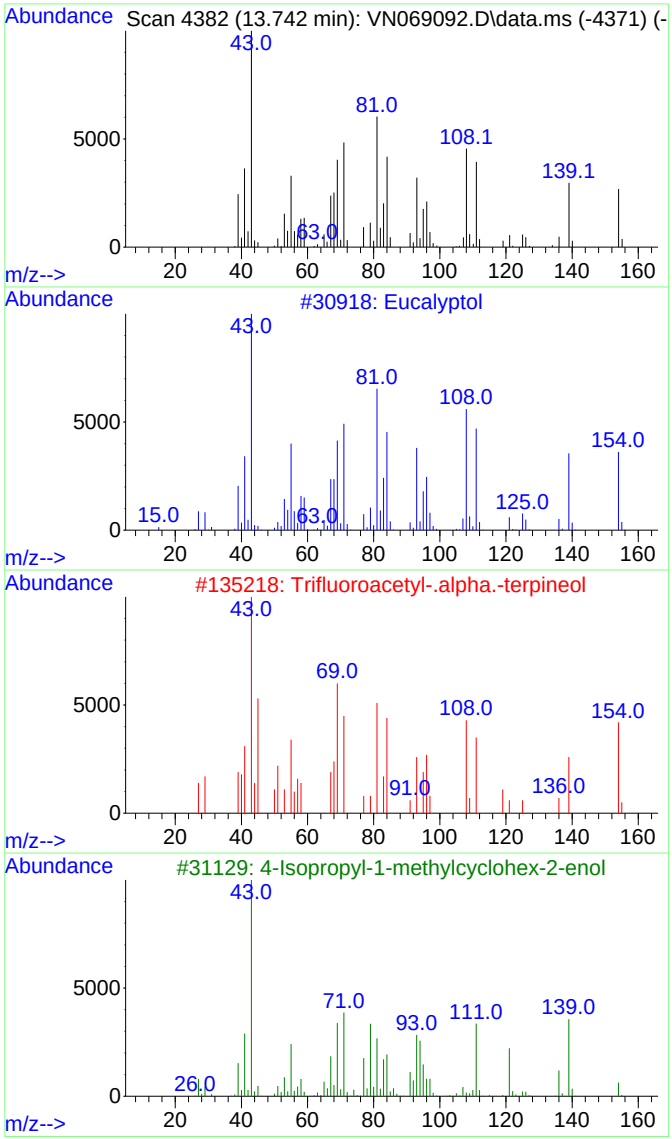
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

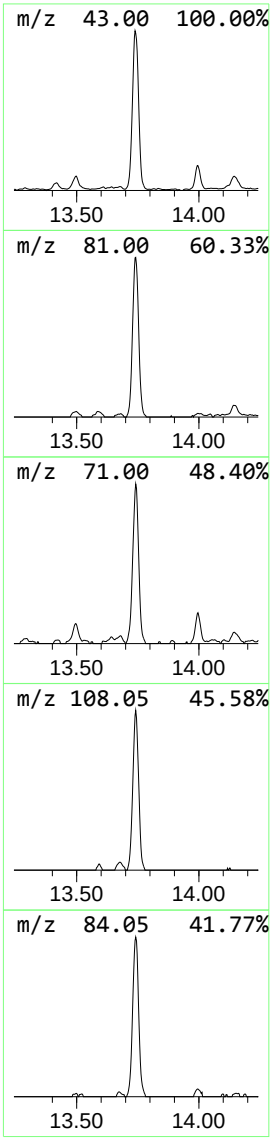
****

Peak Number 3 Eucalyptol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.742	17.67 ug/l	457746	1,4-Dichlorobenzene-d4	13.677

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	80
3	4-Isopropyl-1-methylcyclohex-2-enol	154	C10H18O	000619-62-5	32
4	3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	25
5	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1010143-37-2	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069092.D
Acq On : 21 Oct 2021 16:53
Operator : JC/MD
Sample : M4284-10 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30853

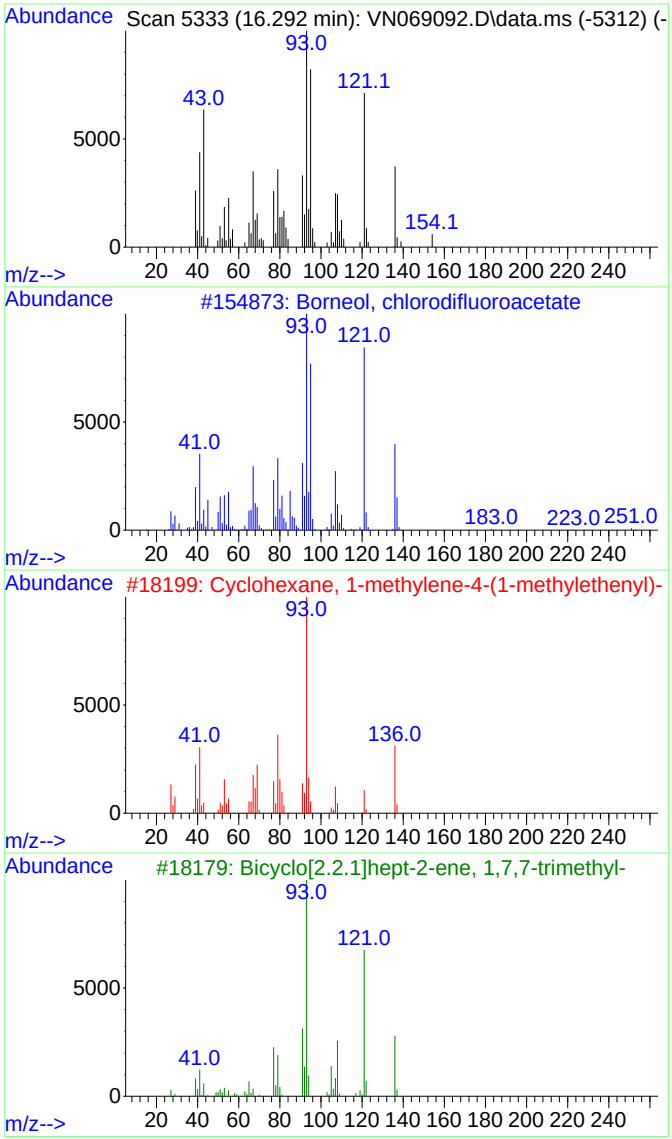
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

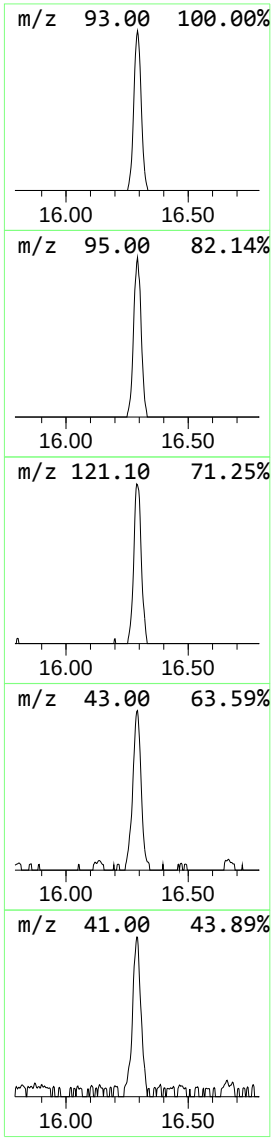
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Borneol, chlorodifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	5.80 ug/l	150261	1,4-Dichlorobenzene-d4	13.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borneol, chlorodifluoroacetate	266	C12H17ClF2O2	1010447-44-8	91
2	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	60
3	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	60
4	Cyclopentene, 4-ethenyl-1,5,5-tr...	136	C10H16	001727-69-1	55
5	Bicyclo[2.2.1]hept-2-ene, 2,7,7-...	136	C10H16	000514-14-7	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069092.D
Acq On : 21 Oct 2021 16:53
Operator : JC/MD
Sample : M4284-10 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30853

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol	3.687	7.2	ug/l	138672	1	8.088	959276	50.0
Camphene	12.843	13.0	ug/l	337347	4	13.677	1294950	50.0
Eucalyptol	13.742	17.7	ug/l	457746	4	13.677	1294950	50.0
Borneol, chloro...	16.292	5.8	ug/l	150261	4	13.677	1294950	50.0