

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069090.D
 Acq On : 21 Oct 2021 16:02
 Operator : JC/MD
 Sample : M4284-13 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30856

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: VN069090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.420	2007	2025	2051	rVB2	17747	46957	2.60%	0.326%
2	7.823	2153	2175	2202	rBV	151415	385669	21.32%	2.676%
3	8.027	2229	2251	2261	rBV2	223047	522876	28.90%	3.628%
4	8.088	2262	2274	2303	rVB	421184	963836	53.28%	6.688%
5	8.442	2385	2406	2436	rBV	249096	572169	31.63%	3.970%
6	8.971	2582	2603	2641	rBV	636953	1316831	72.79%	9.138%
7	10.443	3134	3152	3176	rBV	970884	1808992	100.00%	12.553%
8	11.620	3578	3591	3611	rVB2	70485	119267	6.59%	0.828%
9	11.746	3620	3638	3667	rBV	876824	1588470	87.81%	11.023%
10	12.484	3897	3913	3927	rBV3	15135	27032	1.49%	0.188%
11	12.634	3956	3969	3985	rVV2	62192	106709	5.90%	0.740%
12	12.733	3985	4006	4026	rVV	669334	1175217	64.97%	8.155%
13	12.843	4030	4047	4073	rVV	558252	1114574	61.61%	7.734%
14	13.211	4172	4184	4202	rBV2	21165	37949	2.10%	0.263%
15	13.415	4237	4260	4278	rBV2	150097	257025	14.21%	1.784%
16	13.495	4279	4290	4311	rVV4	55340	94736	5.24%	0.657%
17	13.618	4314	4336	4344	rVV	49557	90423	5.00%	0.627%
18	13.677	4344	4358	4371	rVV	783814	1342397	74.21%	9.315%
19	13.742	4371	4382	4397	rVB	374468	638055	35.27%	4.428%
20	13.997	4465	4477	4488	rBV3	29480	45867	2.54%	0.318%
21	14.144	4523	4532	4546	rVB4	19632	33115	1.83%	0.230%
22	14.348	4590	4608	4628	rBV2	133499	229379	12.68%	1.592%
23	14.817	4773	4783	4805	rVB4	68365	136274	7.53%	0.946%
24	14.997	4838	4850	4852	rBV5	14651	18681	1.03%	0.130%
25	15.053	4865	4871	4883	rVB7	17257	28855	1.60%	0.200%
26	15.204	4913	4927	4937	rBV2	96582	175902	9.72%	1.221%
27	15.257	4937	4947	4963	rVB3	85338	162892	9.00%	1.130%
28	15.348	4968	4981	4995	rVB4	34053	62465	3.45%	0.433%
29	15.673	5079	5102	5133	rBV7	16857	65863	3.64%	0.457%
30	15.804	5140	5151	5164	rBV7	10442	19979	1.10%	0.139%
31	16.287	5309	5331	5354	rVB8	395536	1066572	58.96%	7.401%
32	16.475	5384	5401	5419	rBV5	25699	53962	2.98%	0.374%
33	16.665	5453	5472	5492	rBV3	44858	102045	5.64%	0.708%

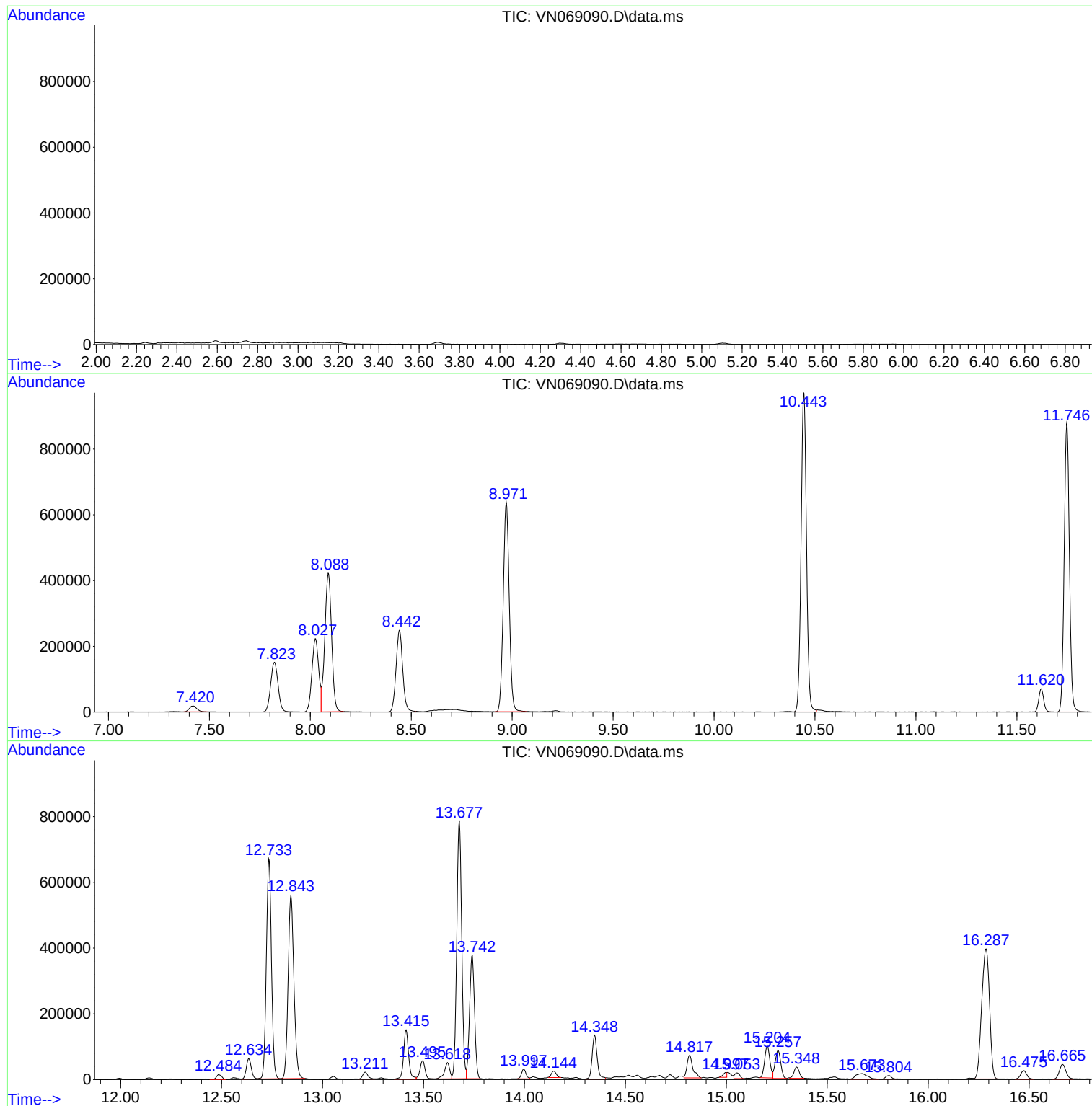
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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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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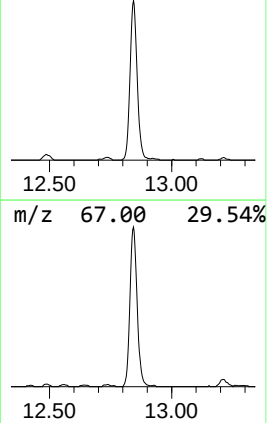
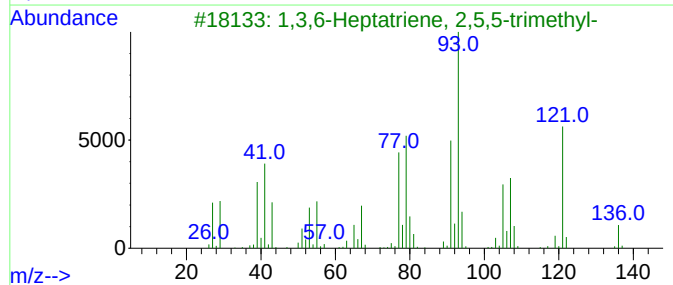
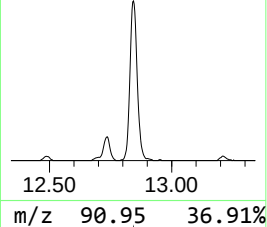
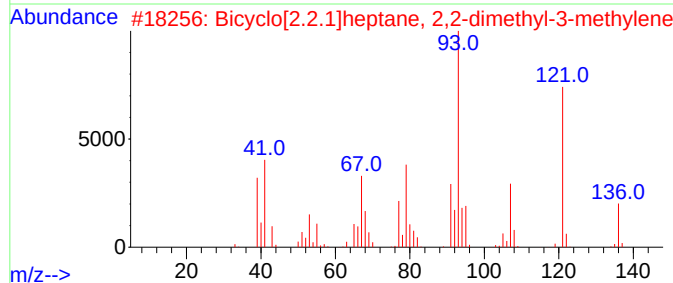
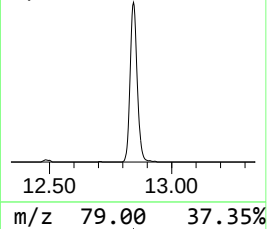
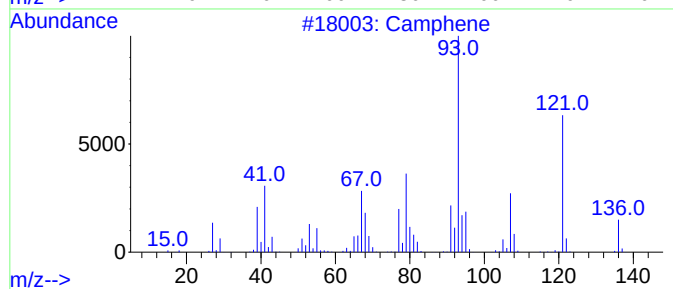
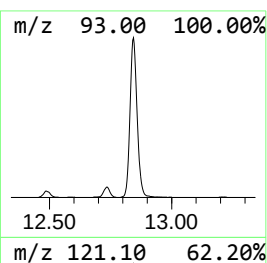
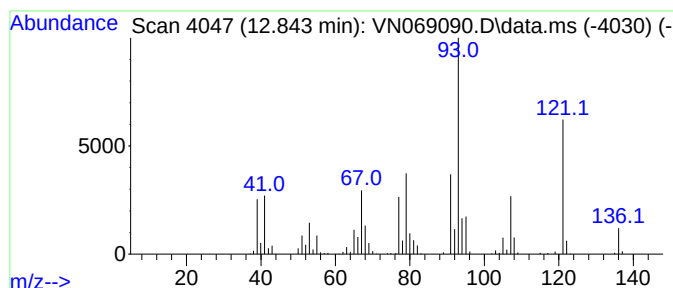
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Quant Title : SW846 8260

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

Peak Number 1 Camphene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.843	41.51 ug/l	1114570	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	87
5			Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	87



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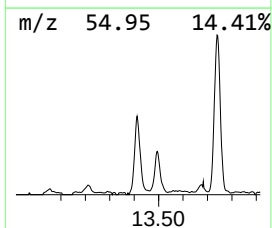
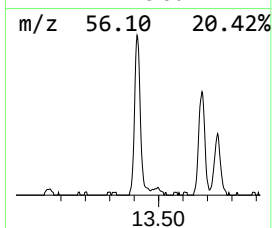
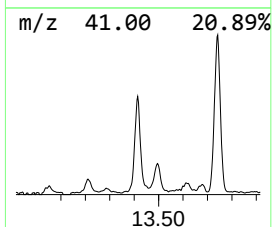
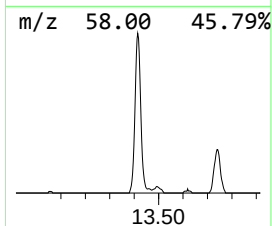
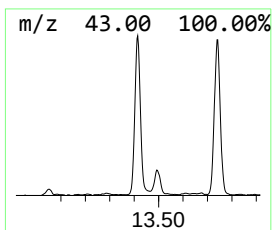
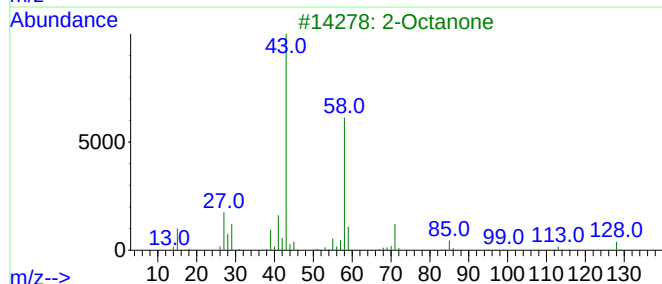
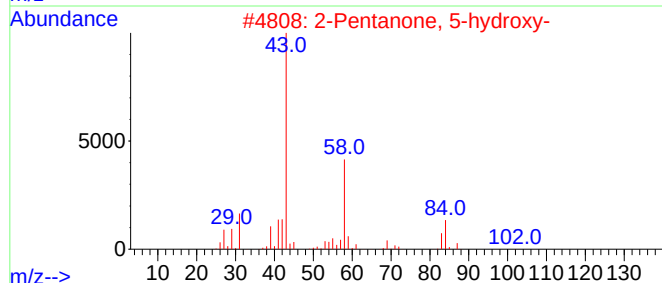
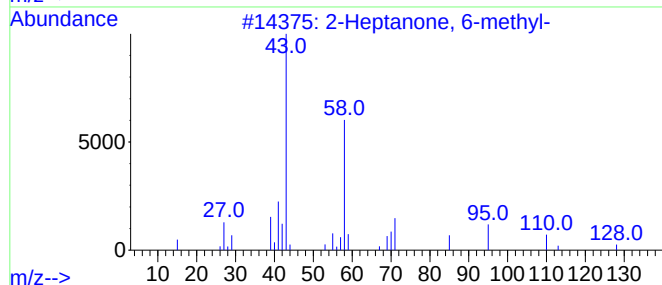
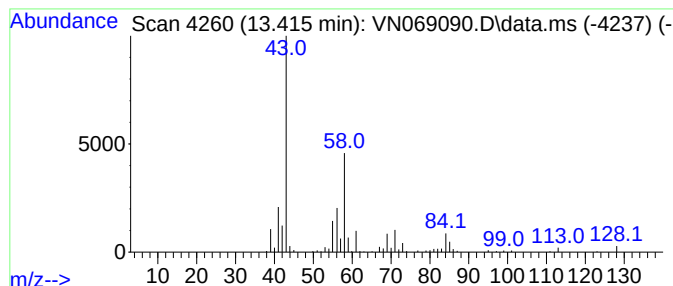
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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

Peak Number 2 2-Heptanone, 6-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.415	9.57 ug/l	257025	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	62
2			2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	47
3			2-Octanone	128	C8H16O	000111-13-7	46
4			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	42
5			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	40



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30856

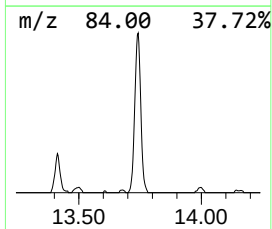
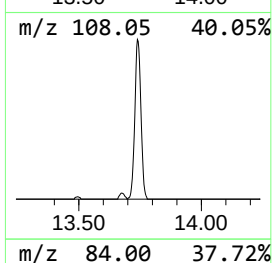
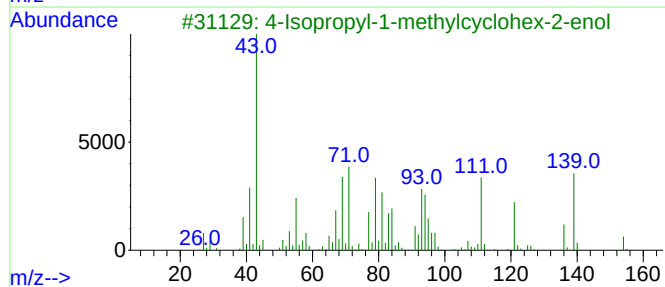
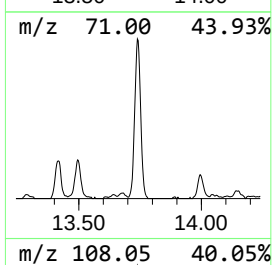
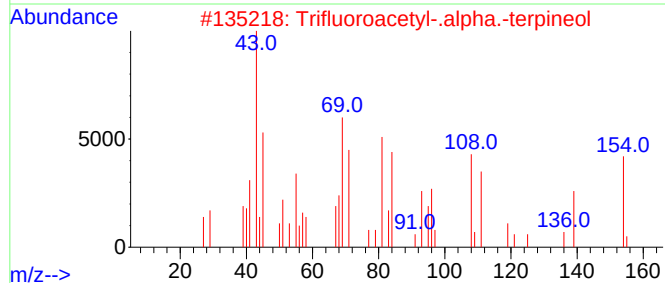
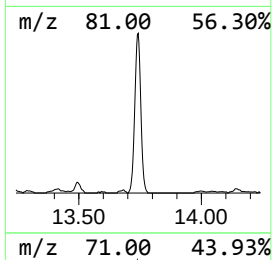
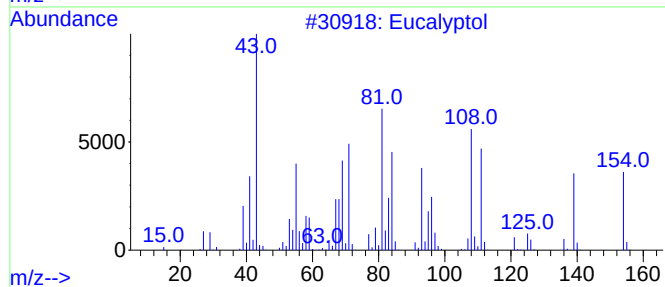
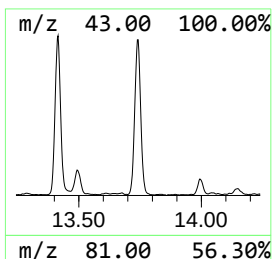
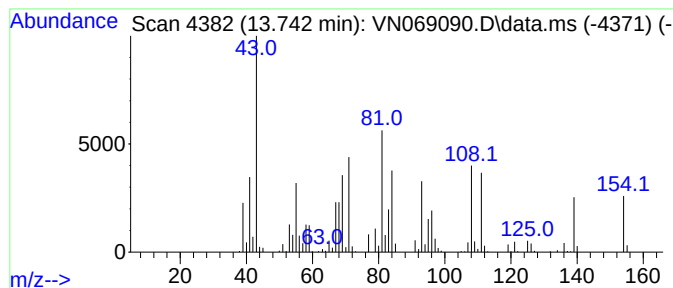
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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

Peak Number 3 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.742	23.77 ug/l	638055	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	64
3			4-Isopropyl-1-methylcyclohex-2-enol	154	C10H18O	000619-62-5	43
4			1-Hepten-6-one, 2-methyl-	126	C8H14O	010408-15-8	35
5			2-Isopropyl-5-methylhex-2-enal	154	C10H18O	035158-25-9	27



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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30856

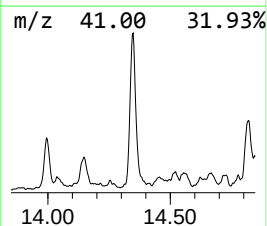
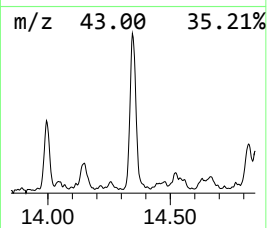
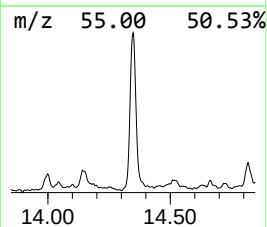
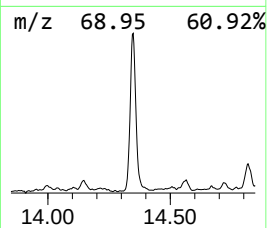
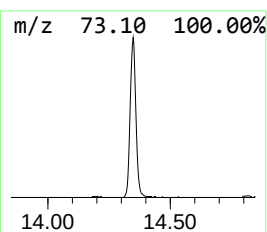
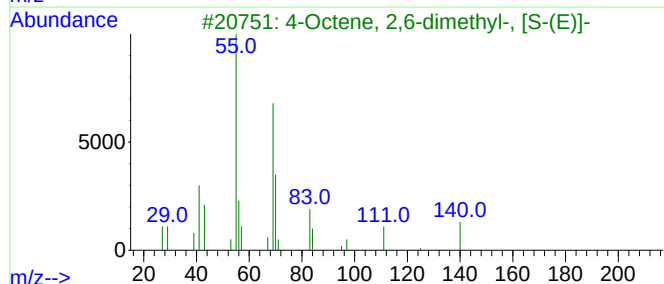
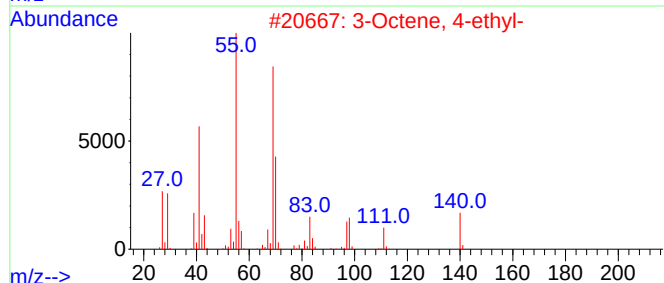
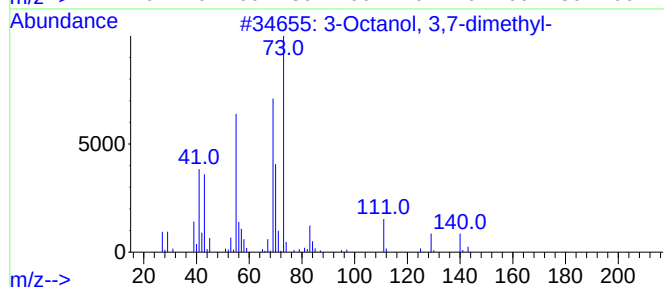
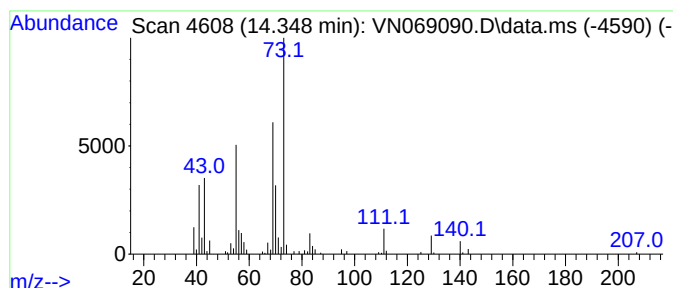
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Octanol, 3,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.348	8.54 ug/l	229379	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	90
2			3-Octene, 4-ethyl-	140	C10H20	053966-51-1	50
3			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	47
4			3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	46
5			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001839-88-9	43



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Instrument :
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ClientSampled :
30856

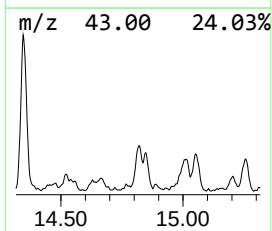
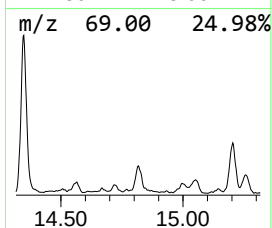
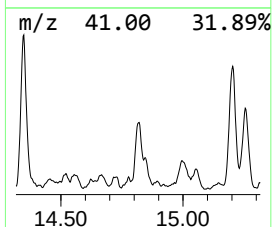
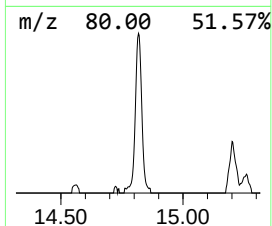
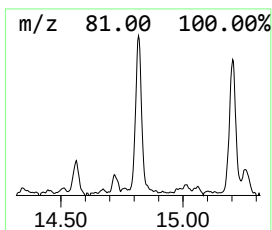
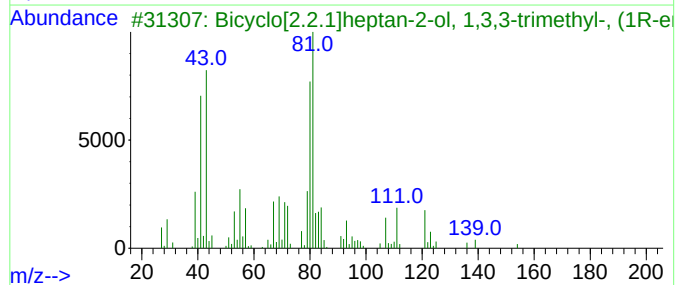
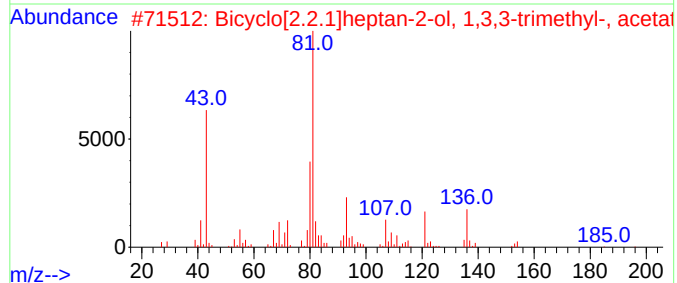
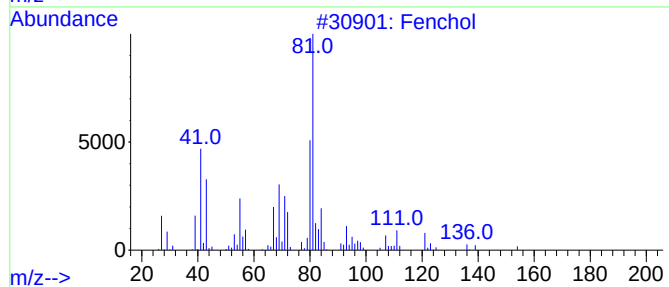
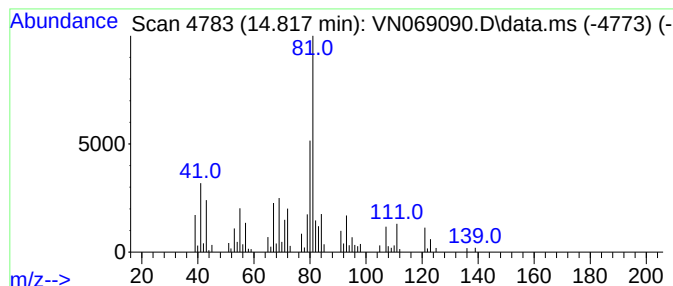
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Quant Title : SW846 8260

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

Peak Number 5 Fenchol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.817	5.08 ug/l	136274	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchol	154	C10H18O	001632-73-1	83
2			Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	196	C12H20O2	076109-40-5	64
3			Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	43
4			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	38
5			Cyclopentanecarboxylic acid, 2-m...	140	C8H12O2	110550-98-6	37



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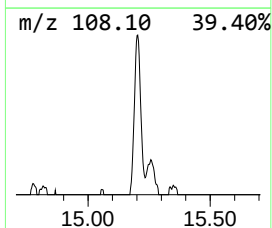
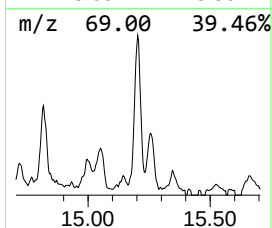
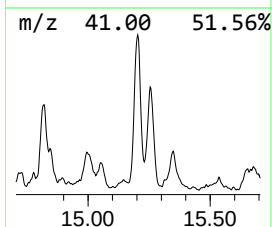
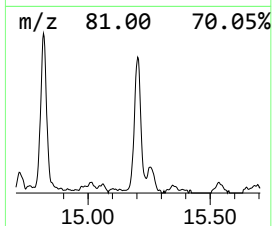
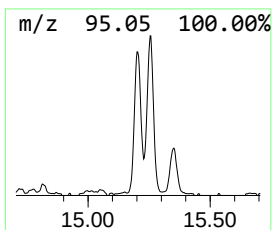
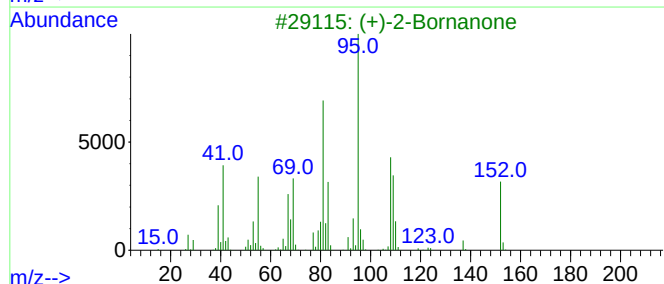
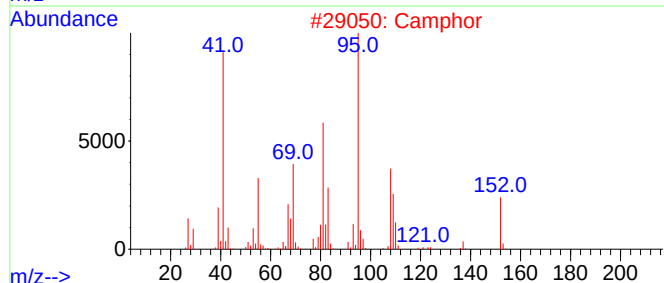
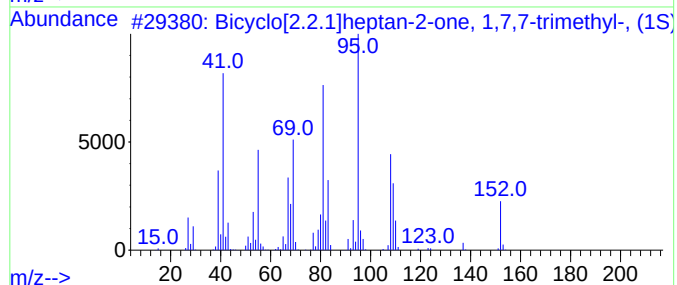
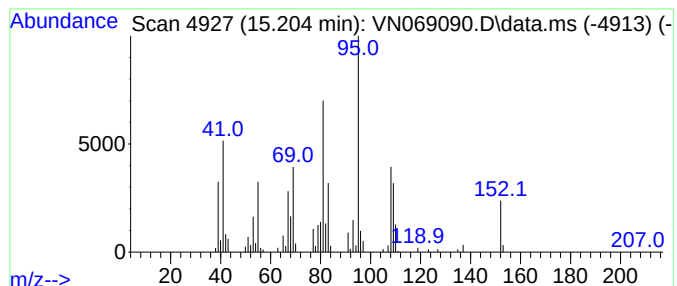
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Quant Title : SW846 8260

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

Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	6.55 ug/l	175902	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2			Camphor	152	C10H16O	000076-22-2	98
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	98
4			Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	58
5			2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069090.D
Acq On : 21 Oct 2021 16:02
Operator : JC/MD
Sample : M4284-13 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30856

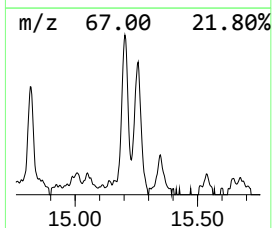
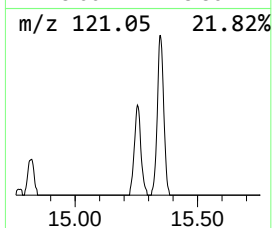
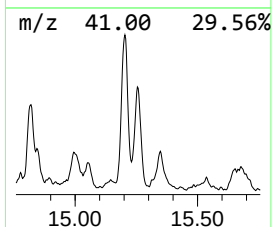
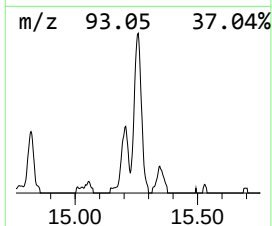
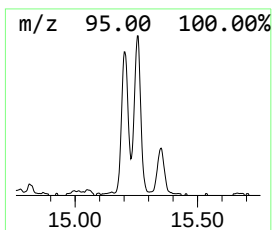
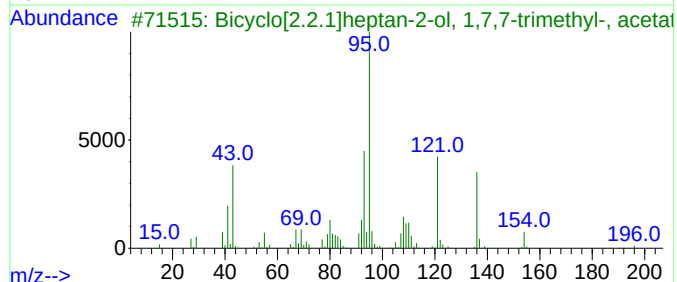
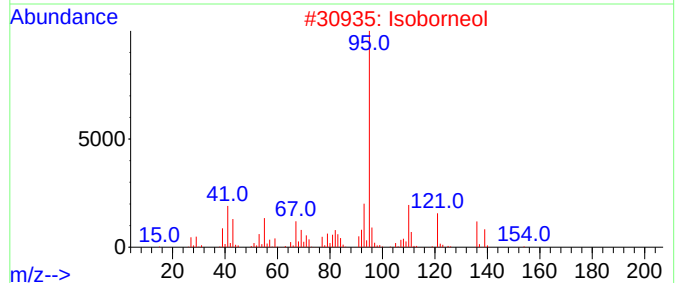
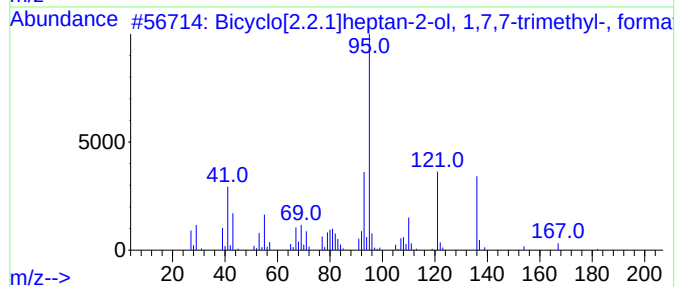
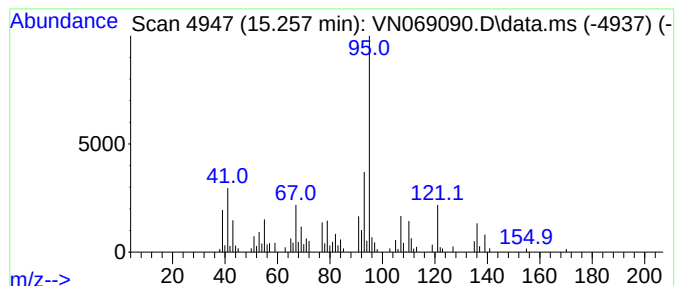
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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

Peak Number 7 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	6.07 ug/l	162892	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	182	C11H18O2	007492-41-3	72
2			Isoborneol	154	C10H18O	000124-76-5	64
3			Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196	C12H20O2	005655-61-8	59
4			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	52
5			Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069090.D
Acq On : 21 Oct 2021 16:02
Operator : JC/MD
Sample : M4284-13 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30856

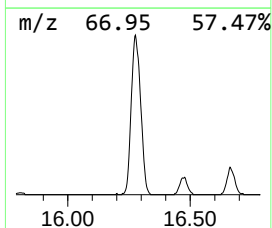
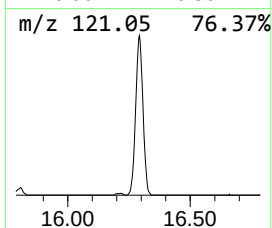
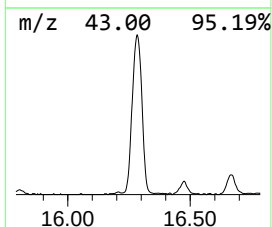
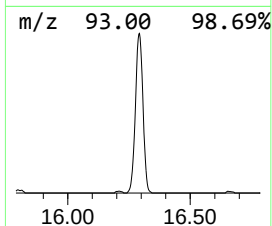
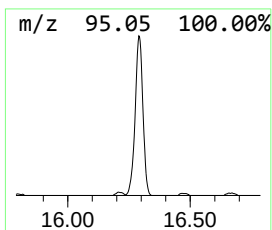
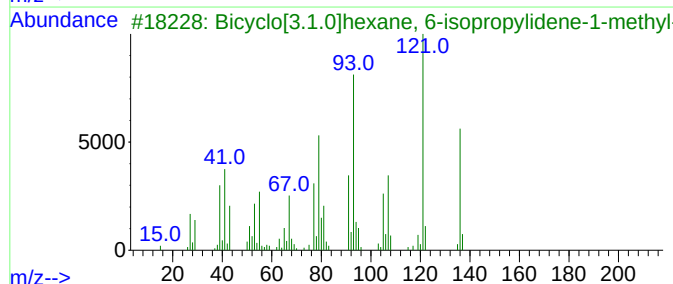
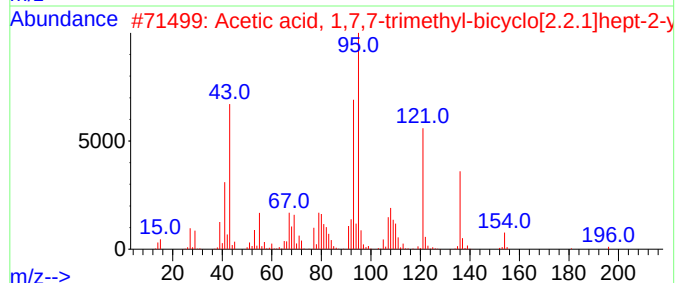
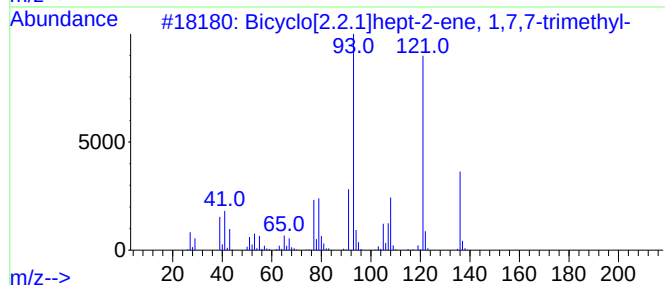
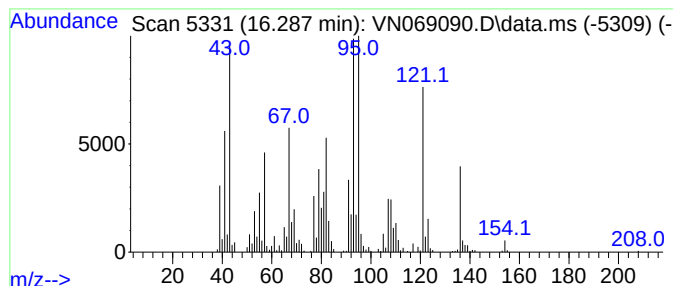
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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

Peak Number 8 Bicyclo[2.2.1]hept-2-ene, 1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	39.73 ug/l	1066570	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	60
2			Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	58
3			Bicyclo[3.1.0]hexane, 6-isopropy...	136	C10H16	024524-57-0	50
4			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	49
5			Cyclopentene, 4-ethenyl-1,5,5-tr...	136	C10H16	001727-69-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069090.D
Acq On : 21 Oct 2021 16:02
Operator : JC/MD
Sample : M4284-13 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30856

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.843	41.5	ug/l	1114570	4	13.678	1342400	50.0
2-Heptanone, 6-...	13.415	9.6	ug/l	257025	4	13.678	1342400	50.0
Eucalyptol	13.742	23.8	ug/l	638055	4	13.678	1342400	50.0
3-Octanol, 3,7-...	14.348	8.5	ug/l	229379	4	13.678	1342400	50.0
Fenchol	14.817	5.1	ug/l	136274	4	13.678	1342400	50.0
Bicyclo[2.2.1]h...	15.204	6.5	ug/l	175902	4	13.678	1342400	50.0
Bicyclo[2.2.1]h...	15.257	6.1	ug/l	162892	4	13.678	1342400	50.0
Bicyclo[2.2.1]h...	16.287	39.7	ug/l	1066570	4	13.678	1342400	50.0