LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

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\82N120221W.M
Title : SW846 8260

Signal : TIC: VN070150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.692	613	635	667	rBV	945828	2576453	4.80%	1.418%
2	4.288	830	857	921	rBV2	4492058	14099366	26.25%	7.757%
3	4.594	958	971	1018	rVB	249960	819659	1.53%	0.451%
4	5.387	1214	1267	1321	rBV	6814551	24716114	46.02%	13.598%
5	6.594	1694	1717	1757	rBV3	275295	897235	1.67%	0.494%
6	7.335	1962	1993	2094	rBV2	18497935	53709103	100.00%	29.549%
7	7.686	2097	2124	2170	rVB3	3608061	11284855	21.01%	6.209%
8	8.024	2232	2250	2261	rBV	687488	1632030	3.04%	0.898%
9	8.086	2262	2273	2304	rVB	1217949	2744485	5.11%	1.510%
10	8.437	2381	2404	2428	rBV3	1064576	3060377	5.70%	1.684%
11	8.539	2432	2442	2463	rVB3	397406	912913	1.70%	0.502%
12	8.673	2475	2492	2515	rVB4	340662	867200	1.61%	0.477%
13	8.842	2537	2555	2581	rBV2	323758	726119	1.35%	0.399%
14	8.968	2583	2602	2630	rVV	1844344	3804506	7.08%	2.093%
15	9.161	2656	2674	2728	rBV	2659125	6067275	11.30%	3.338%
16	9.413	2753	2768	2794	rVB	605573	1239353	2.31%	0.682%
17	10.333	3094	3111	3126	rBV	711150	1325530	2.47%	0.729%
18	10.443	3129	3152	3166	rBV	3089646	5790042	10.78%	3.186%
19	10.856	3278	3306	3327	rBV2	323717	760397	1.42%	0.418%
20	11.060	3362	3382	3406	rVB	608110	1410812	2.63%	0.776%
21	11.746	3621	3638	3661	rBV	2567775	4912963	9.15%	2.703%
22	11.846	3661	3675	3691	rVB4	338000	794294	1.48%	0.437%
23	11.950	3692	3714	3722	rBV2	328743	748147	1.39%	0.412%
24	12.135	3763	3783	3811	rBV2	631017	1412019	2.63%	0.777%
25	12.280	3825	3837	3852	rVV4	313802	599425	1.12%	0.330%
26	12.353	3853	3864	3886	rVB	349880	715797	1.33%	0.394%
27	12.733	3992	4006	4024	rVV	2021654	3554641	6.62%	1.956%
28	13.082	4119	4136	4156	rBV7	246273	579094	1.08%	0.319%
29	13.675	4344	4357	4372	rBV	2040685	3731236	6.95%	2.053%
30	13.739	4373	4381	4387	rBV2	524419	774647	1.44%	0.426%
31	14.144	4521	4532	4542	rBV4	327170	573628	1.07%	0.316%
32	14.560	4670	4687	4718	rVB	4309184	7659455	14.26%	4.214%
33	14.817	4772	4783	4795	rBV7	319250	563829	1.05%	0.310%
34	15.158	4894	4910	4913	rBV7	449738	833695	1.55%	0.459%
35	15.201	4914	4926	4965	rVB	5207927	11879721	22.12%	6.536%
36	15.507	5027	5040	5059	rVB	1191961	2333924	4.35%	1.284%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

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\82N120221W.M
Title : SW846 8260

37	15.665	5091	5099	5136	rVB4	235963	603432	1.12%	0.332%
38	15.871	5162	5176	5201	rVB3	487430	1046207	1.95%	0.576%

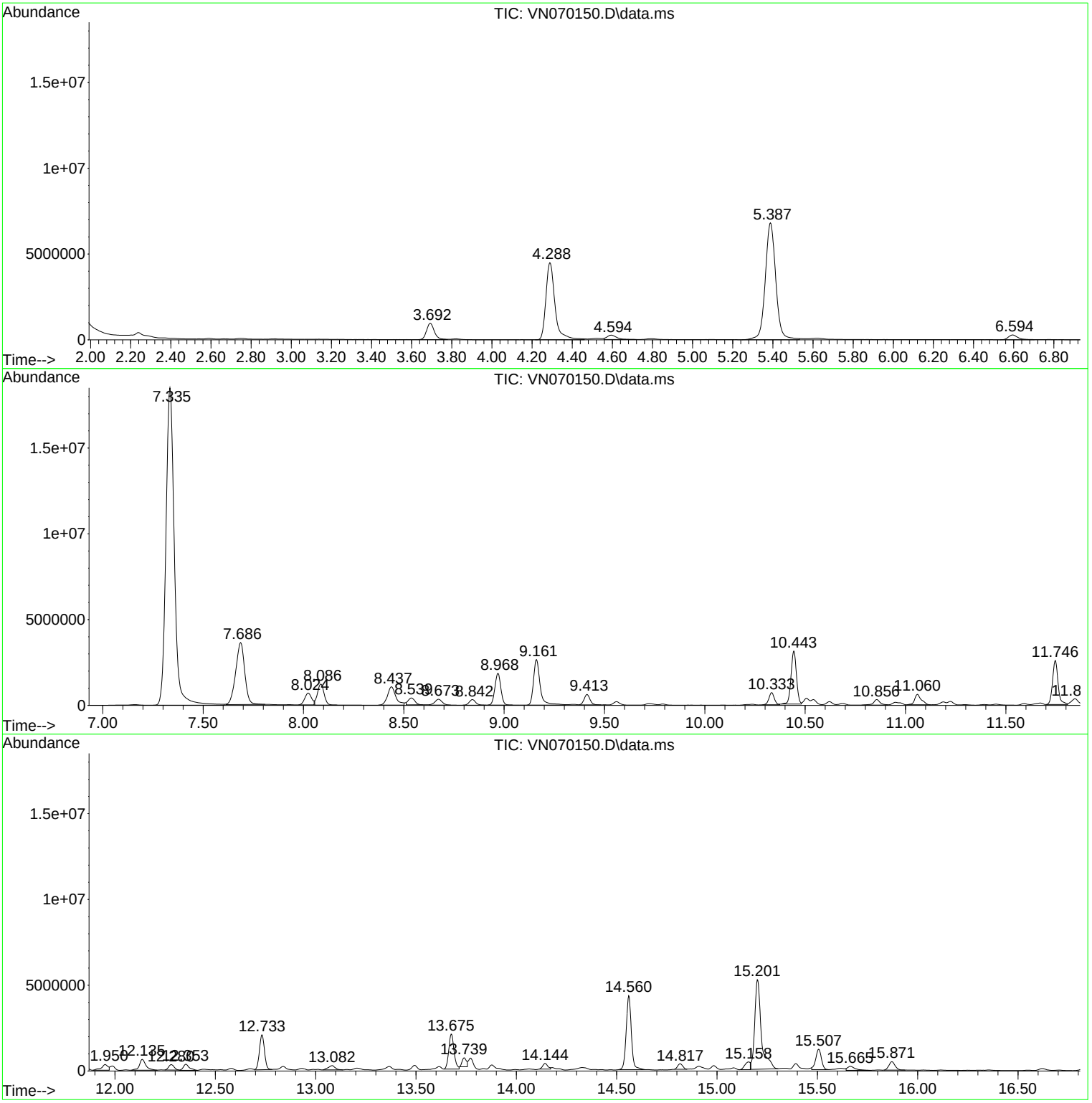
Sum of corrected areas: 181759978

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

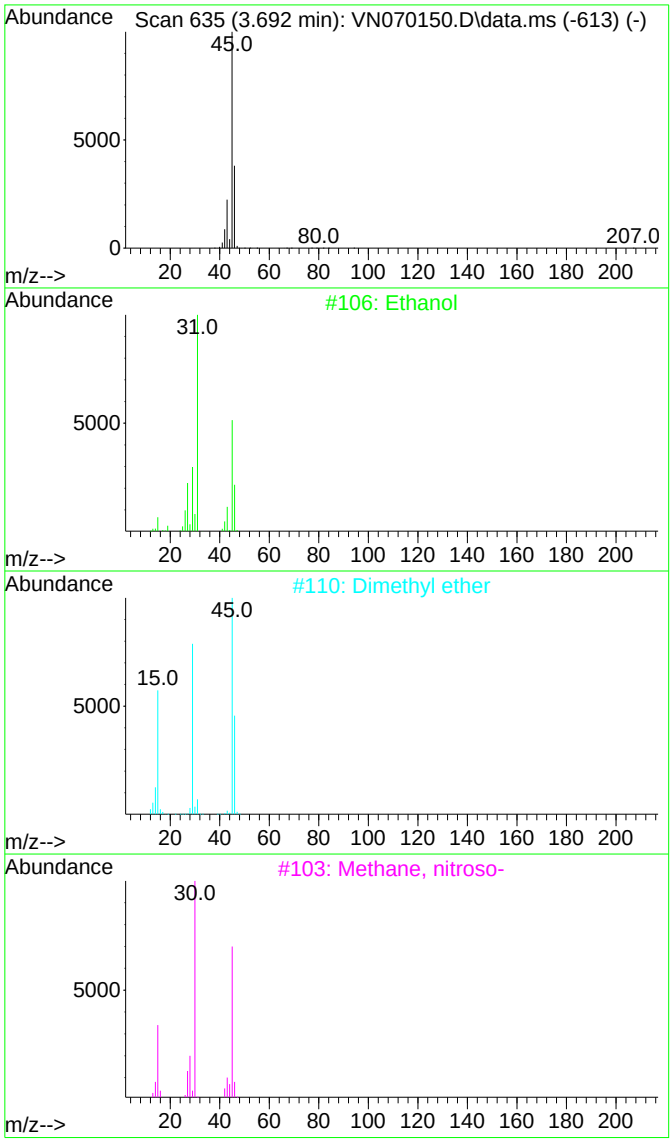
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

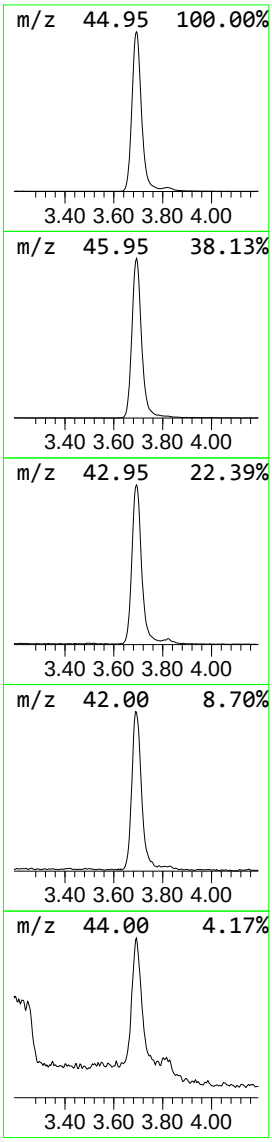
****

Peak Number 1 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.692	46.94 ug/l	2576450	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	64
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	Nitrogen dioxide	46	NO2	010102-44-0	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

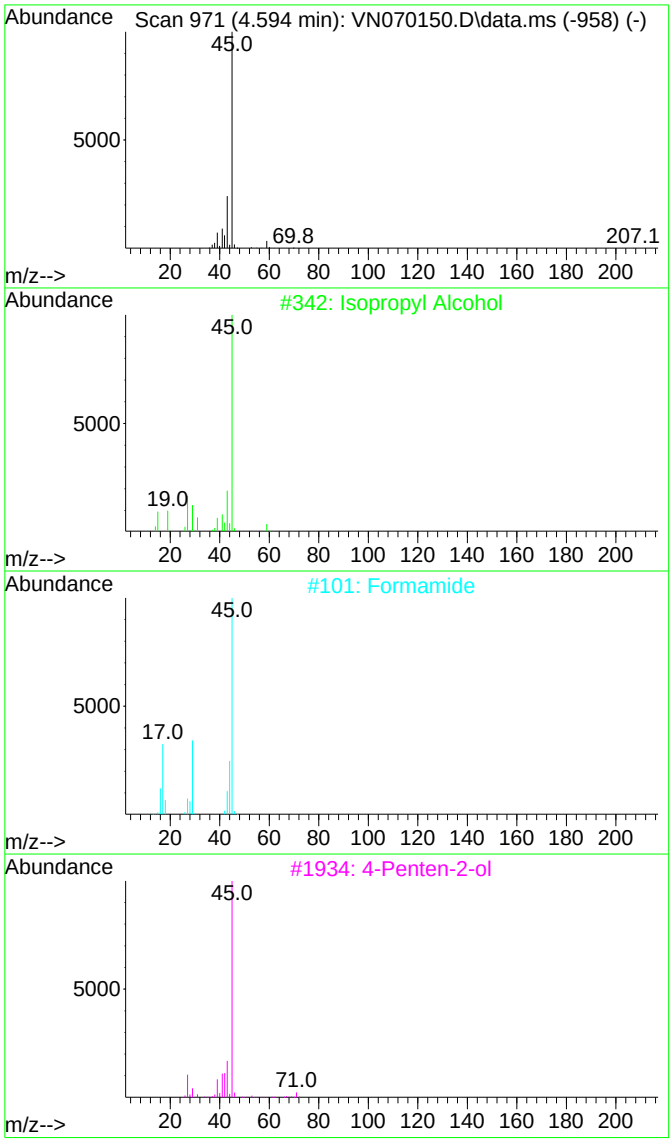
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

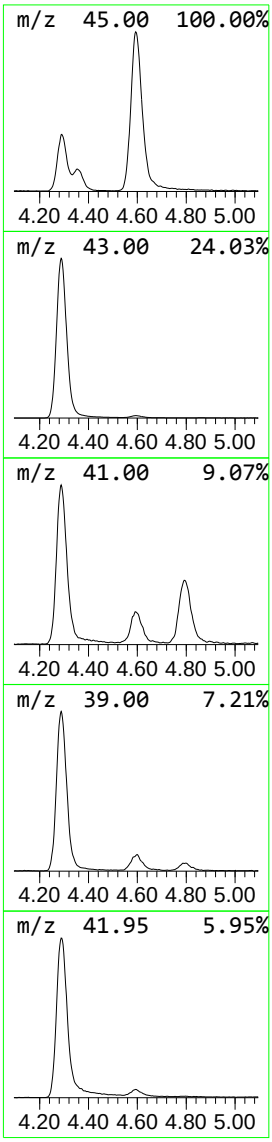
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl Alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	14.93 ug/l	819659	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Formamide	45	CH3NO	000075-12-7	4
3	4-Penten-2-ol	86	C5H10O	000625-31-0	4
4	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	4
5	Methane, nitroso-	45	CH3NO	000865-40-7	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

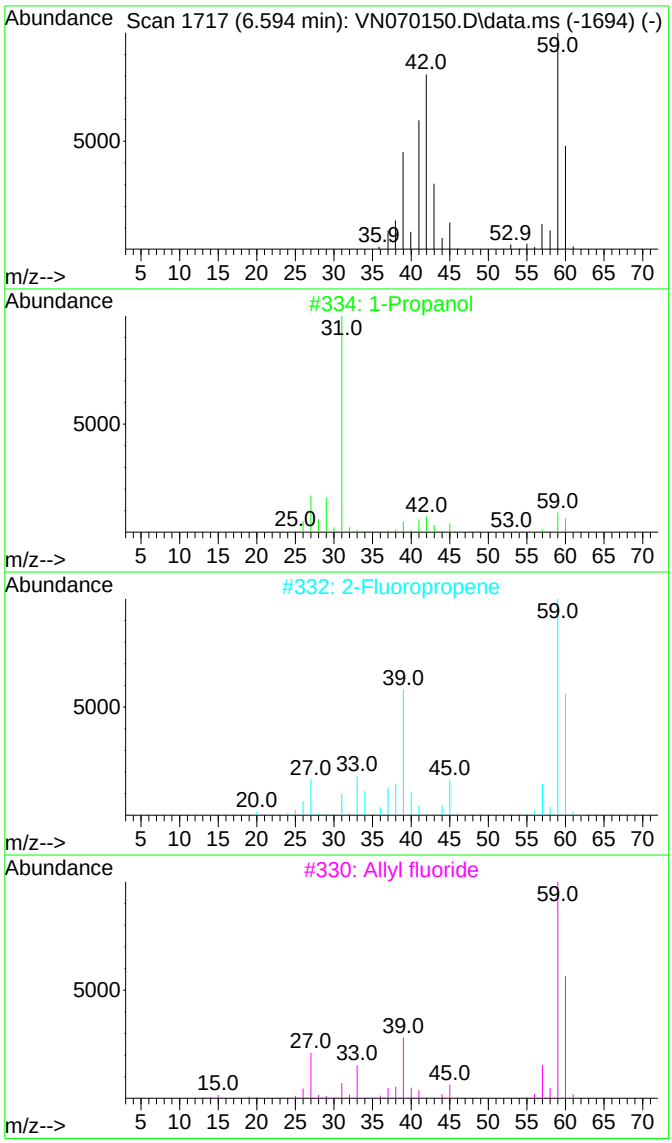
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

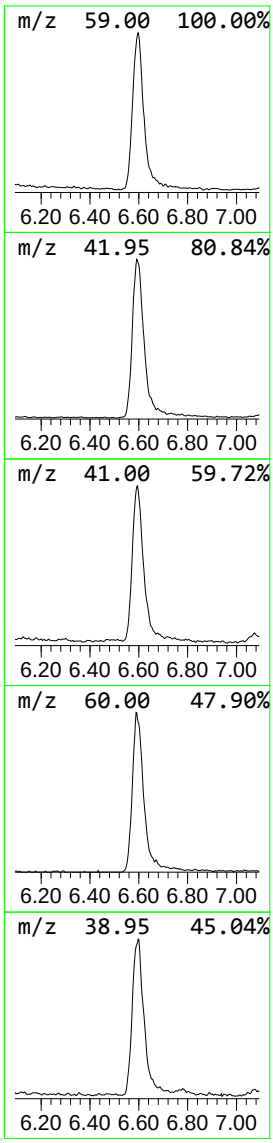
****

Peak Number 3 1-Propanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.594	16.35 ug/l	897235	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol	60	C3H8O	000071-23-8	59
2	2-Fluoropropene	60	C3H5F	001184-60-7	58
3	Allyl fluoride	60	C3H5F	000818-92-8	38
4	Cyclopropane	42	C3H6	000075-19-4	25
5	Propene	42	C3H6	000115-07-1	8





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

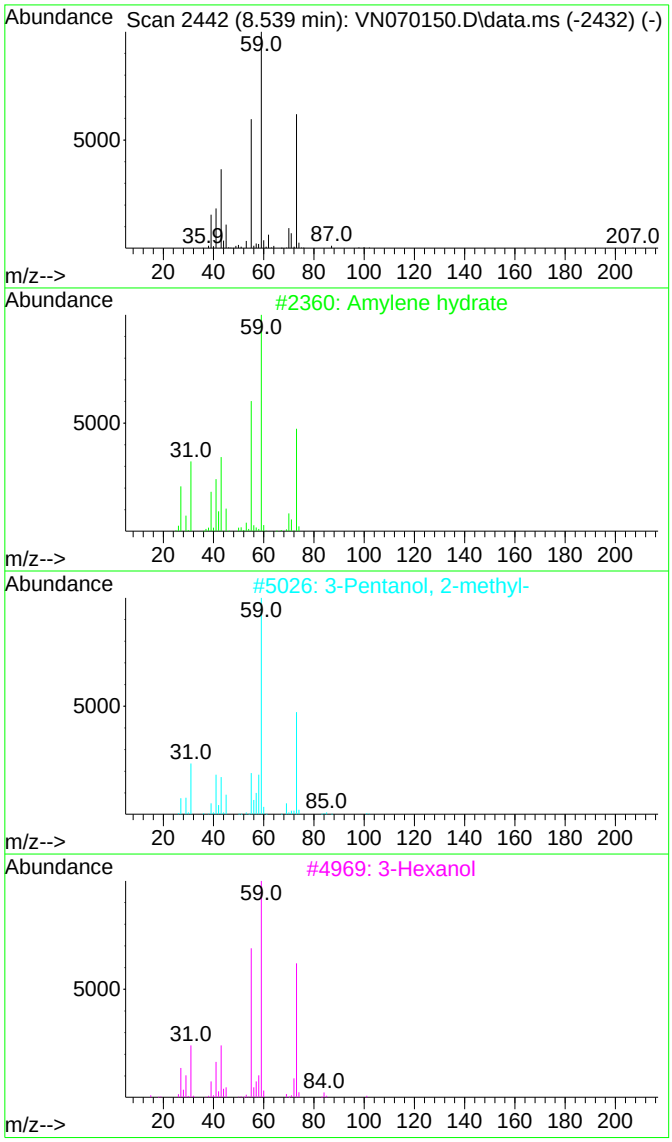
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

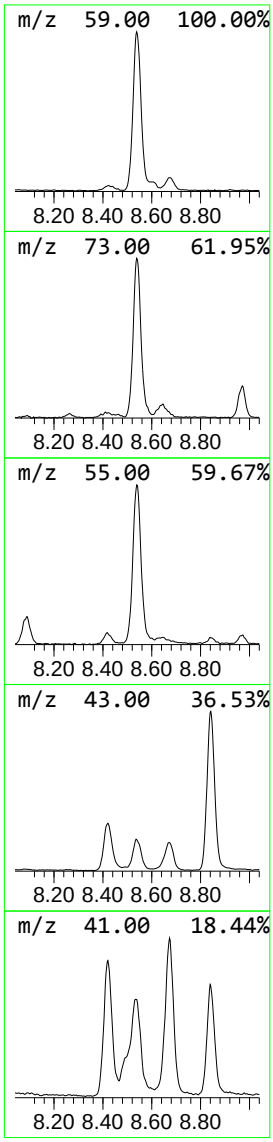
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Amylene hydrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	12.00 ug/l	912913	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
3	3-Hexanol	102	C6H14O	000623-37-0	38
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	38
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

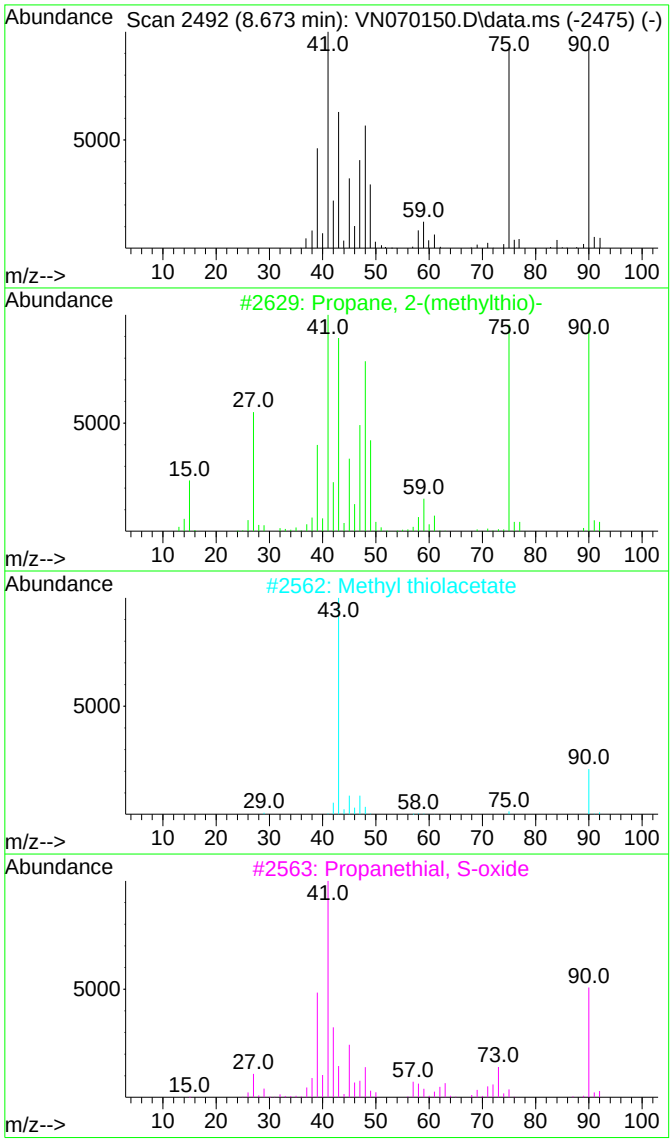
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

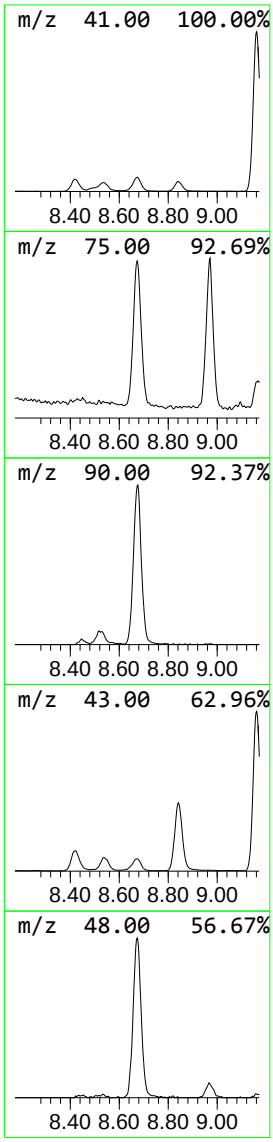
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propane, 2-(methylthio)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.673	11.40 ug/l	867200	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	96
2	Methyl thiolacetate	90	C3H6OS	001534-08-3	50
3	Propanethial, S-oxide	90	C3H6OS	032157-29-2	50
4	1-Propanethiol, 2-methyl-	90	C4H10S	000513-44-0	47
5	Mercaptoacetone	90	C3H6OS	024653-75-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

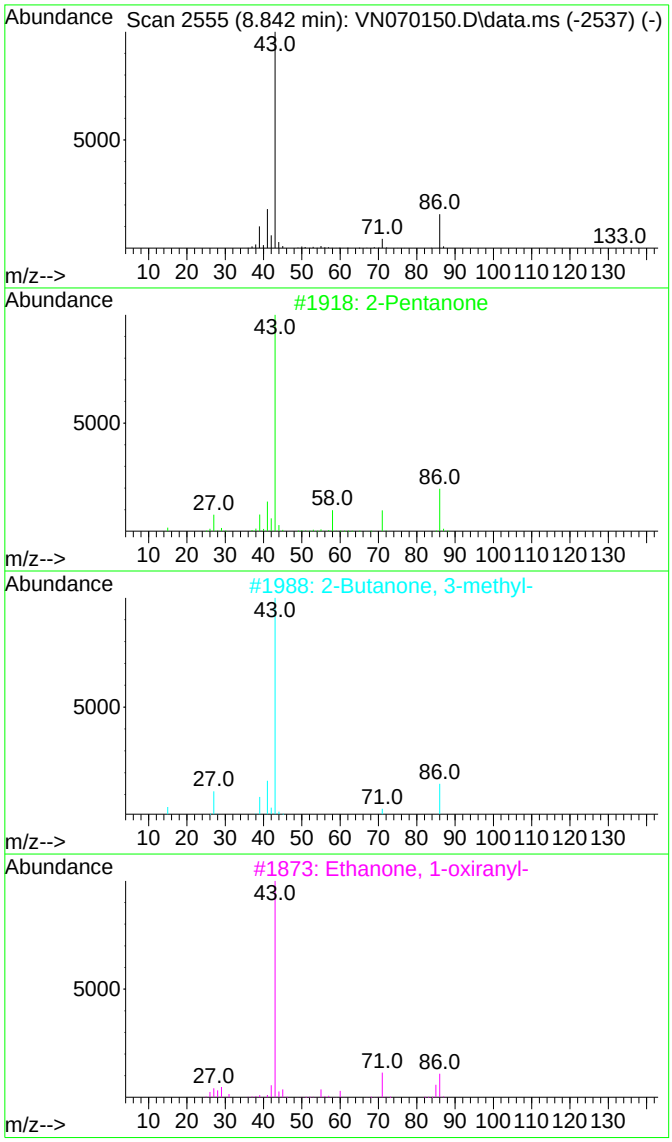
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

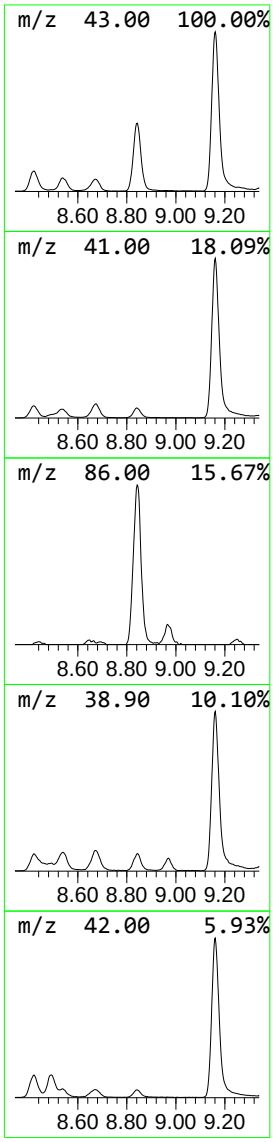
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Pentanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.842	9.54 ug/l	726119	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	72
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
3	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	38
4	2,3-Butanedione	86	C4H6O2	000431-03-8	37
5	2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

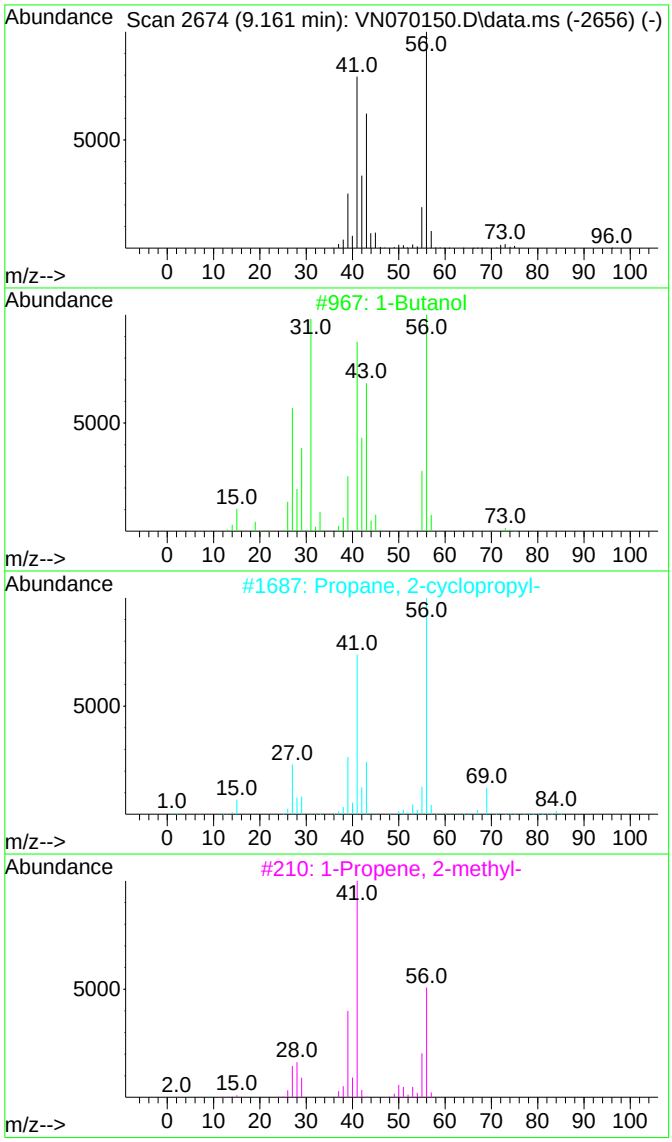
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

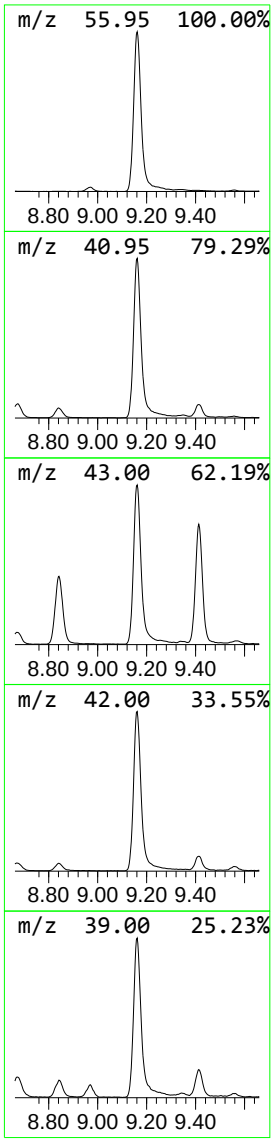
****

Peak Number 7 1-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.161	79.74 ug/l	6067280	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	91
2	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	39
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	9
4	Butane, 1-isocyano-	83	C5H9N	002769-64-4	9
5	Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

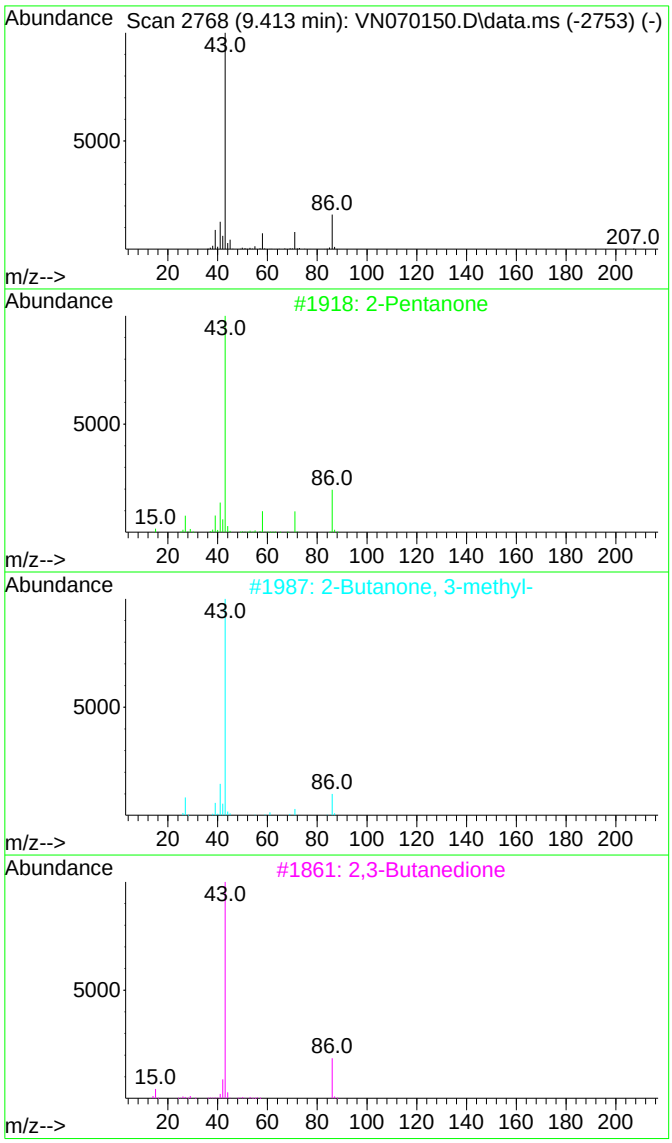
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

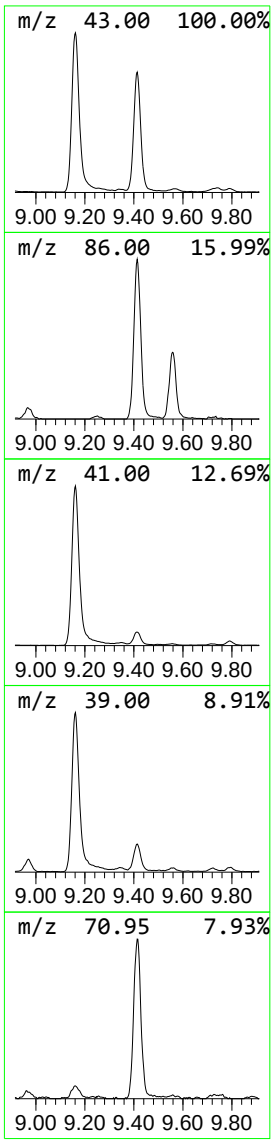
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butanone, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.413	16.29 ug/l	1239350	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	74
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	50
3	2,3-Butanedione	86	C4H6O2	000431-03-8	47
4	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	40
5	Allyl acetate	100	C5H8O2	000591-87-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

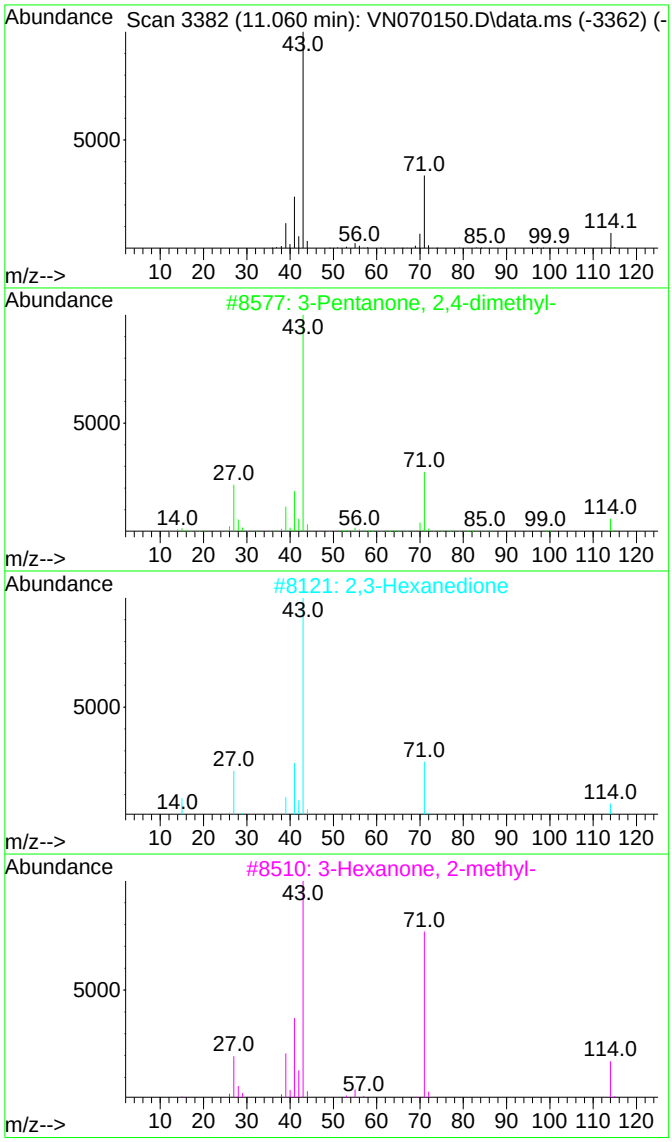
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

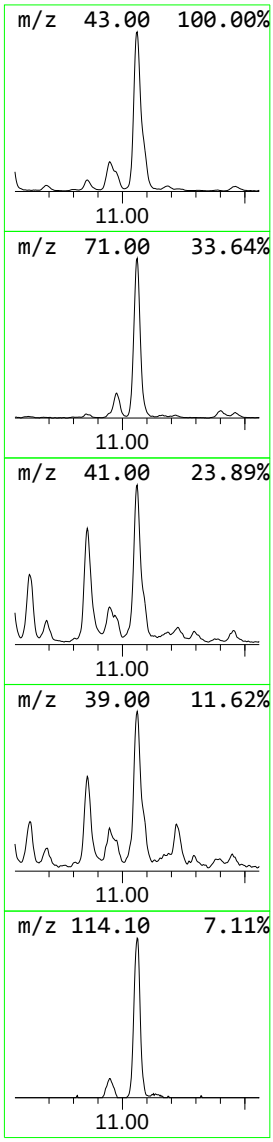
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Pentanone, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.060	14.36 ug/l	1410810	Chlorobenzene-d5	11.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	2,3-Hexanedione	114	C6H10O2	003848-24-6	59
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	53
4	3,4-Dimethyl-2-pentanone	114	C7H14O	1000202-23-1	45
5	4-Heptanone	114	C7H14O	000123-19-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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

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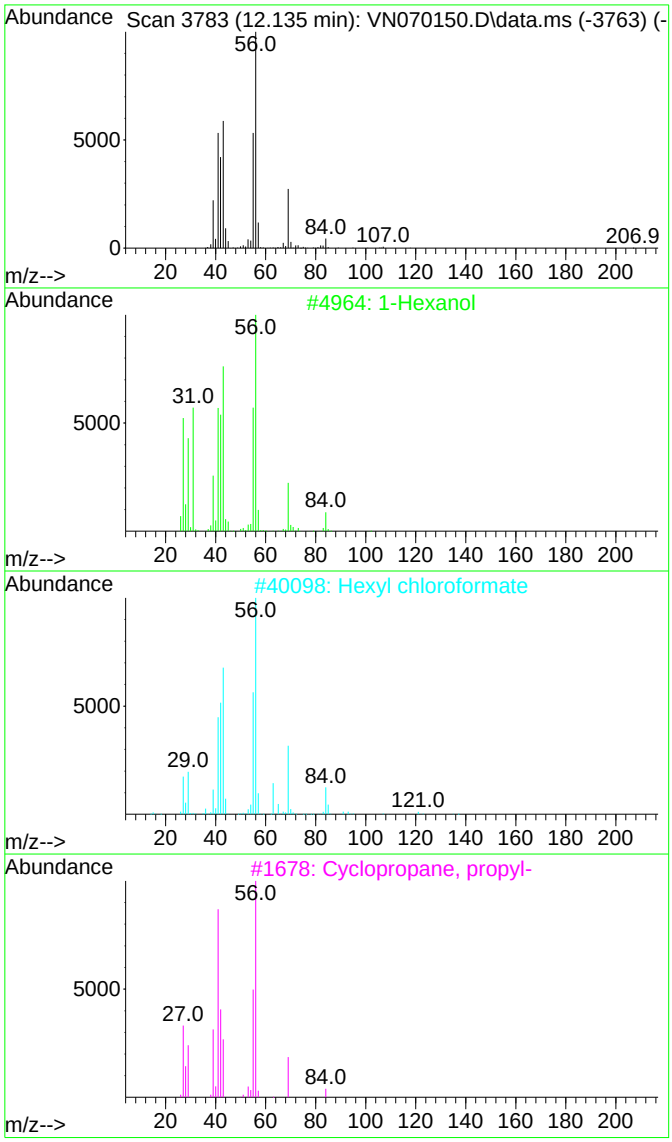
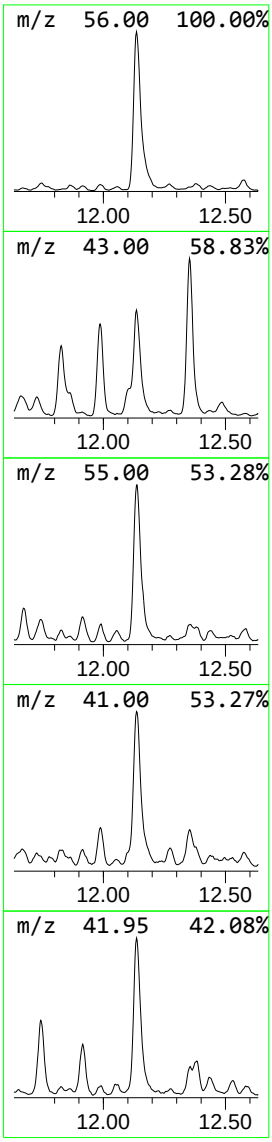
Peak Number 10 1-Hexanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	14.37 ug/l	1412020	Chlorobenzene-d5	11.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	83
2	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	83
3	Cyclopropane, propyl-	84	C6H12	002415-72-7	80
4	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	72
5	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	64





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Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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

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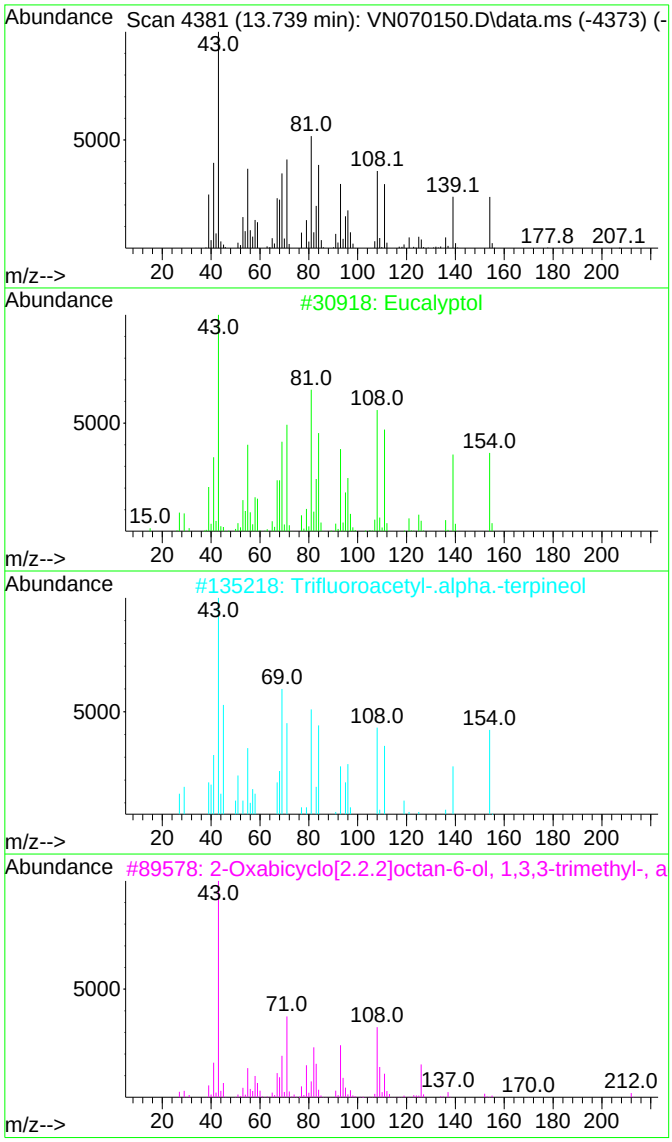
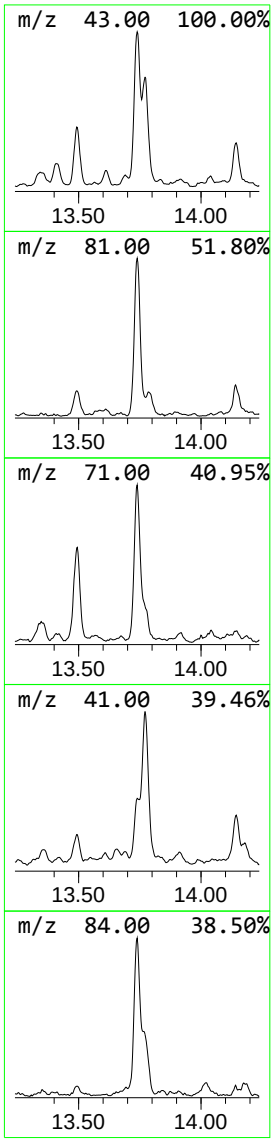
Peak Number 11 Eucalyptol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	10.38 ug/l	774647	1,4-Dichlorobenzene-d4	13.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	64
3	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	212	C12H20O3	057709-95-2	43
4	4-Isopropyl-1-methylcyclohex-2-enol	154	C10H18O	000619-62-5	37
5	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	007299-40-3	37





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Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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

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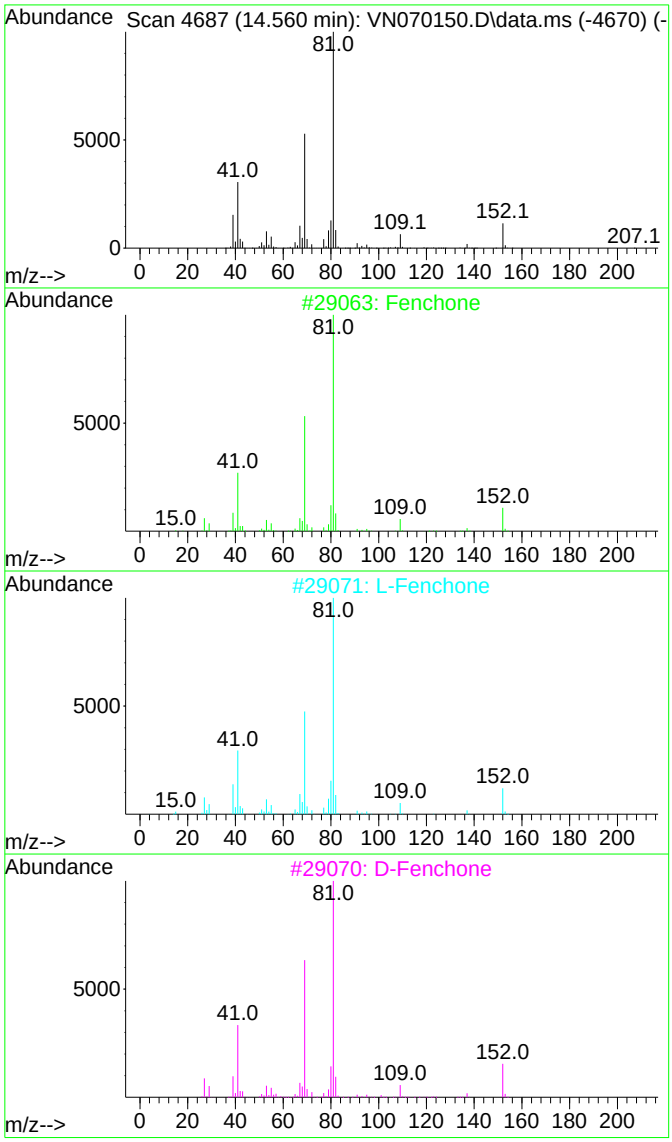
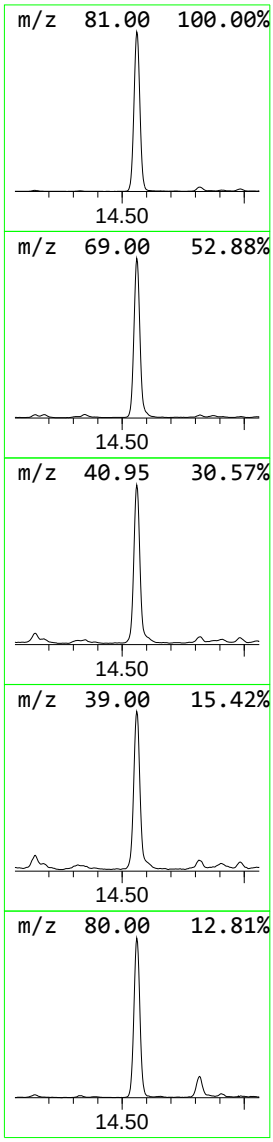
Peak Number 12 Fenchone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.560	102.64 ug/l	7659460	1,4-Dichlorobenzene-d4	13.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	95
2	L-Fenchone	152	C10H16O	007787-20-4	95
3	D-Fenchone	152	C10H16O	004695-62-9	94
4	2-Cyclopentene-1-carboxylic acid...	140	C8H12O2	068317-73-7	53
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45





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Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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

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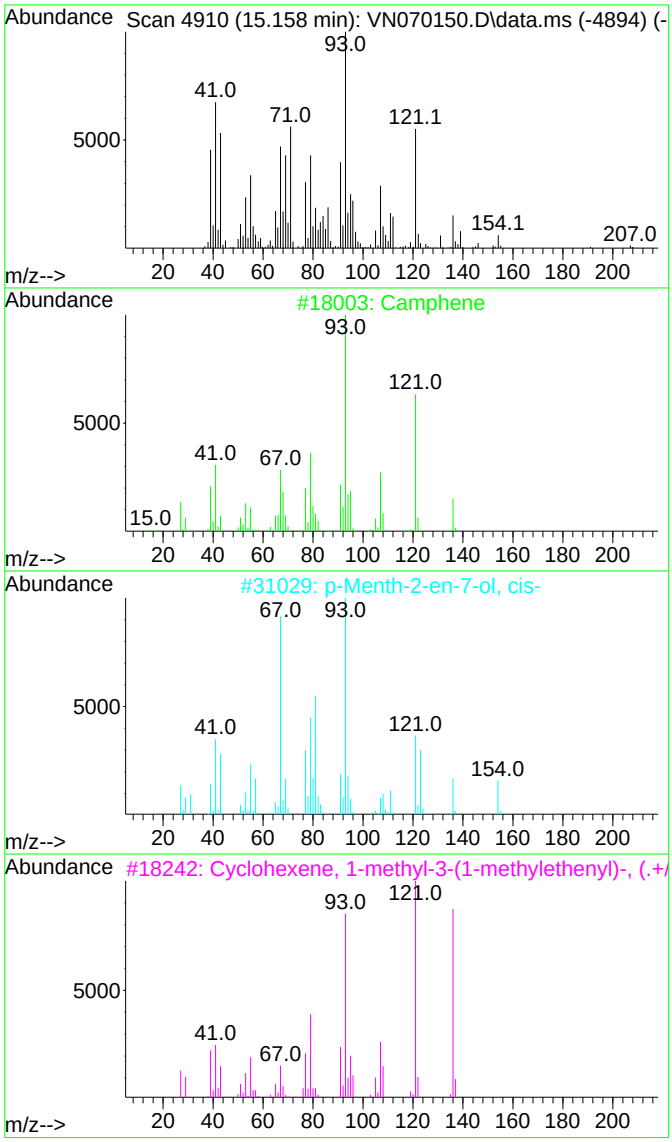
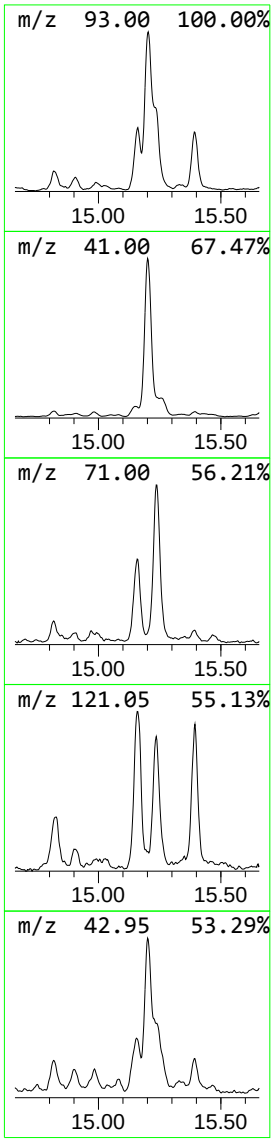
Peak Number 13 Camphene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.158	11.17 ug/l	833695	1,4-Dichlorobenzene-d4	13.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	93
2	p-Menth-2-en-7-ol, cis-	154	C10H18O	019898-86-3	60
3	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	58
4	p-Menth-2-en-7-ol, trans-	154	C10H18O	019898-87-4	58
5	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	50





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Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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

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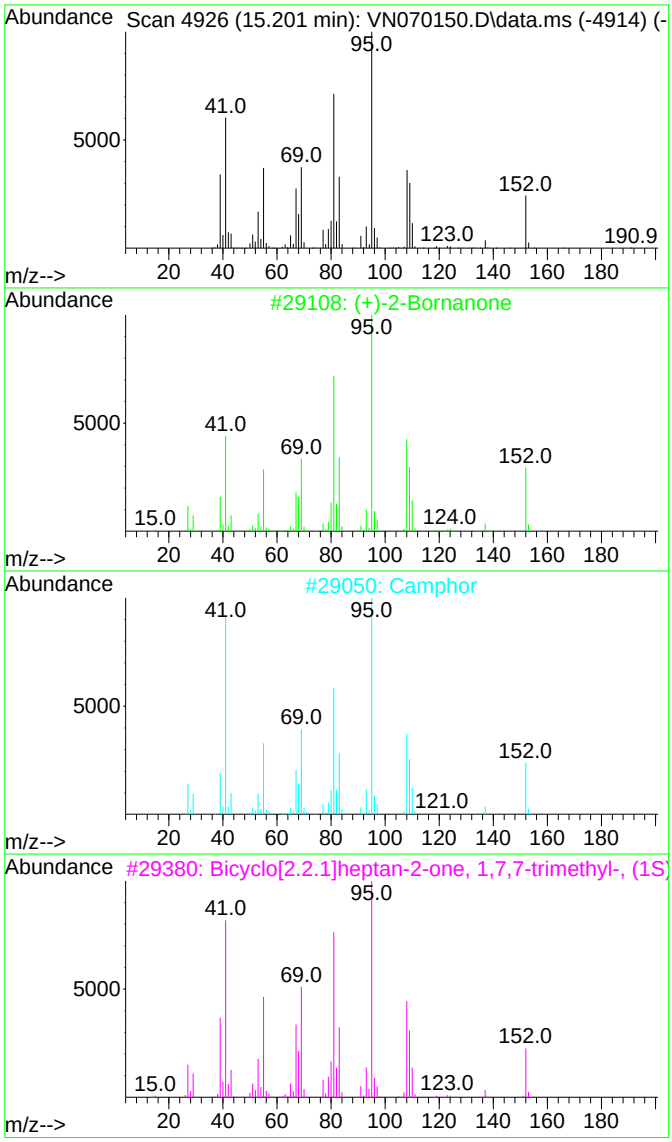
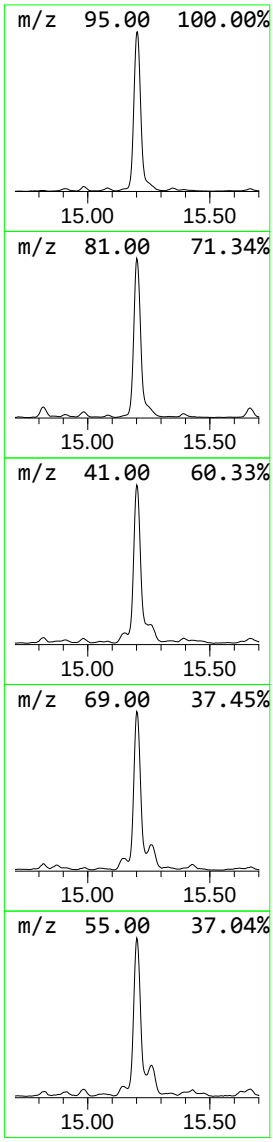
Peak Number 14 (+)-2-Bornanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.201	159.19 ug/l	11879700	1,4-Dichlorobenzene-d4	13.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	Camphor	152	C10H16O	000076-22-2	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	58
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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

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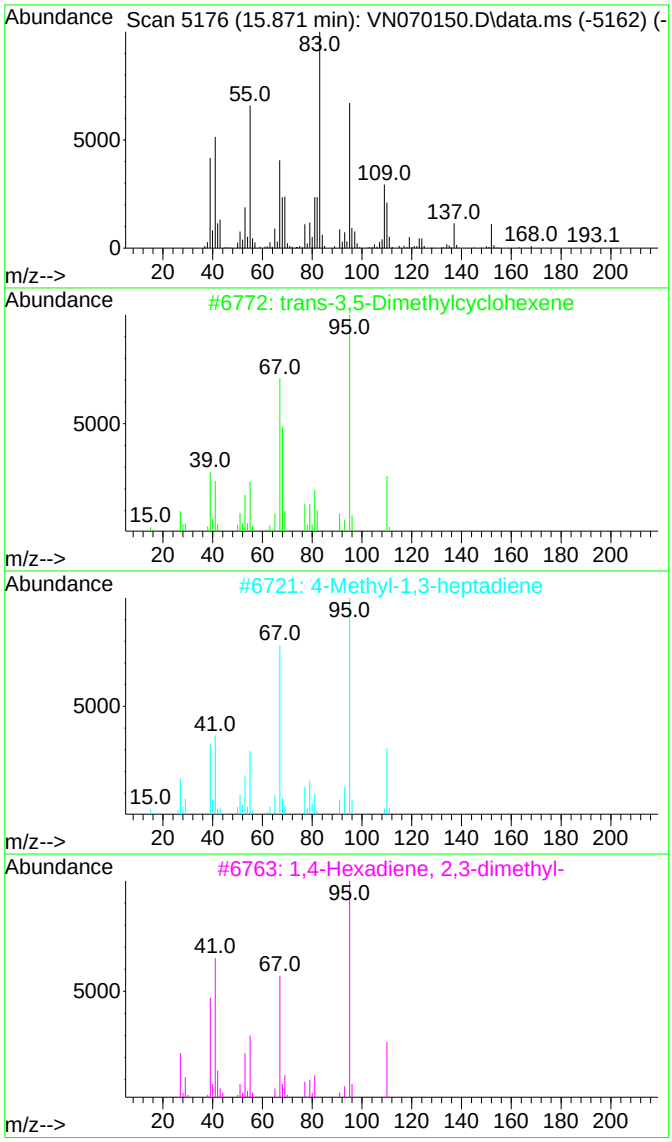
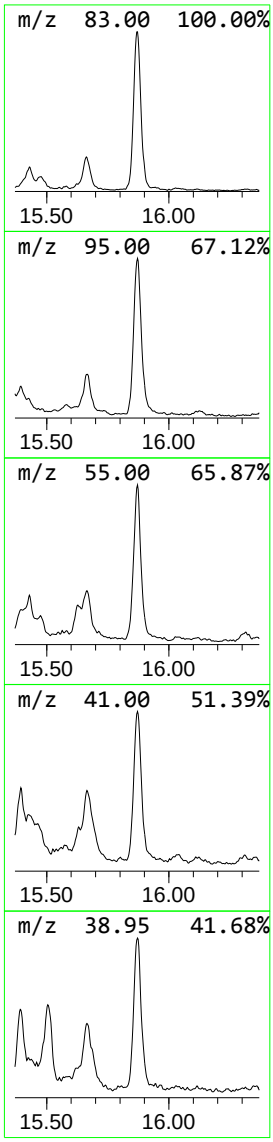
Peak Number 15 unknown15.871 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.871	14.02 ug/l	1046210	1,4-Dichlorobenzene-d4	13.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	43
2	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	42
3	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	42
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	42
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	41





Tentatively Identified Compound (LSC) summary

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Data File : VN070150.D
Acq On : 16 Dec 2021 20:31
Operator : JC/MD
Sample : M5131-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211215028-VOA-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.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	3.692	46.9	ug/l	2576450	1	8.086	2744490	50.0
Isopropyl Alcohol	4.594	14.9	ug/l	819659	1	8.086	2744490	50.0
1-Propanol	6.594	16.4	ug/l	897235	1	8.086	2744490	50.0
Amylene hydrate	8.539	12.0	ug/l	912913	2	8.968	3804510	50.0
Propane, 2-(met...	8.673	11.4	ug/l	867200	2	8.968	3804510	50.0
2-Pentanone	8.842	9.5	ug/l	726119	2	8.968	3804510	50.0
1-Butanol	9.161	79.7	ug/l	6067280	2	8.968	3804510	50.0
2-Butanone, 3-m...	9.413	16.3	ug/l	1239350	2	8.968	3804510	50.0
3-Pentanone, 2,...	11.060	14.4	ug/l	1410810	3	11.746	4912960	50.0
1-Hexanol	12.135	14.4	ug/l	1412020	3	11.746	4912960	50.0
Eucalyptol	13.739	10.4	ug/l	774647	4	13.677	3731240	50.0
Fenchone	14.560	102.6	ug/l	7659460	4	13.677	3731240	50.0
Camphene	15.158	11.2	ug/l	833695	4	13.677	3731240	50.0
(+)-2-Bornanone	15.201	159.2	ug/l	11879700	4	13.677	3731240	50.0
unknown15.871	15.871	14.0	ug/l	1046210	4	13.677	3731240	50.0