LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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: VN069912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.276	82	107	131	rBV3	630687	3241756	8.27%	1.908%
2	3.143	415	430	459	rVB2	1787869	4062839	10.37%	2.391%
3	5.079	1127	1152	1167	rBV2	341024	1247026	3.18%	0.734%
4	5.621	1323	1354	1388	rBV2	387287	1338450	3.41%	0.788%
5	7.150	1901	1924	1946	rBV2	715428	2054069	5.24%	1.209%
6	8.024	2223	2250	2260	rBV3	956373	2282396	5.82%	1.343%
7	8.088	2261	2274	2293	rVV3	2019810	4902669	12.51%	2.886%
8	8.174	2293	2306	2334	rVB4	365867	971598	2.48%	0.572%
9	8.458	2386	2412	2435	rBV3	4140802	11186232	28.54%	6.584%
10	8.968	2582	2602	2630	rBV	2714027	5751089	14.67%	3.385%
11	9.427	2753	2773	2777	rBV3	225647	433697	1.11%	0.255%
12	9.880	2931	2942	2962	rVB2	227510	461804	1.18%	0.272%
13	10.014	2983	2992	3018	rVB3	544299	1106220	2.82%	0.651%
14	10.440	3134	3151	3169	rBV	4505943	8473272	21.62%	4.988%
15	10.861	3291	3308	3327	rVB6	258248	632292	1.61%	0.372%
16	11.744	3619	3637	3659	rBV	4656698	8477022	21.63%	4.990%
17	11.843	3662	3674	3697	rVV	953973	1763431	4.50%	1.038%
18	11.956	3699	3716	3741	rVB	422760	928774	2.37%	0.547%
19	12.578	3933	3948	3965	rBV	1317927	2213259	5.65%	1.303%
20	12.731	3988	4005	4030	rVB	3829278	6671857	17.02%	3.927%
21	12.918	4061	4075	4092	rBV	3152612	5217921	13.31%	3.071%
22	13.219	4170	4187	4206	rBV	641116	1118383	2.85%	0.658%
23	13.366	4231	4242	4258	rVB	584277	967313	2.47%	0.569%
24	13.495	4272	4290	4305	rBV3	323353	748351	1.91%	0.440%
25	13.675	4341	4357	4382	rBV	4464876	8252600	21.05%	4.858%
26	13.838	4403	4418	4421	rBV	3480698	4749997	12.12%	2.796%
27	13.876	4422	4432	4445	rVB	23879889	39195641	100.00%	23.072%
28	14.002	4467	4479	4491	rBV	796875	1260696	3.22%	0.742%
29	14.217	4545	4559	4570	rBV	2021789	3183534	8.12%	1.874%
30	14.278	4570	4582	4590	rVV	2048881	3421226	8.73%	2.014%
31	14.327	4590	4600	4617	rVB	7590593	12712296	32.43%	7.483%
32	14.538	4663	4679	4701	rBV	1338712	2329755	5.94%	1.371%
33	14.809	4767	4780	4806	rVB	4240527	7029858	17.94%	4.138%
34	14.930	4806	4825	4840	rBV3	3522067	6834801	17.44%	4.023%
35	14.997	4840	4850	4864	rVB3	230021	394287	1.01%	0.232%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

36	15.083	4868	4882	4898	rBV2	713558	1251429	3.19%	0.737%
37	15.187	4899	4921	4933	rBV4	445228	1146414	2.92%	0.675%
38	15.313	4950	4968	4986	rVB2	572487	1467980	3.75%	0.864%
39	15.504	5027	5039	5053	rVB2	220679	405381	1.03%	0.239%

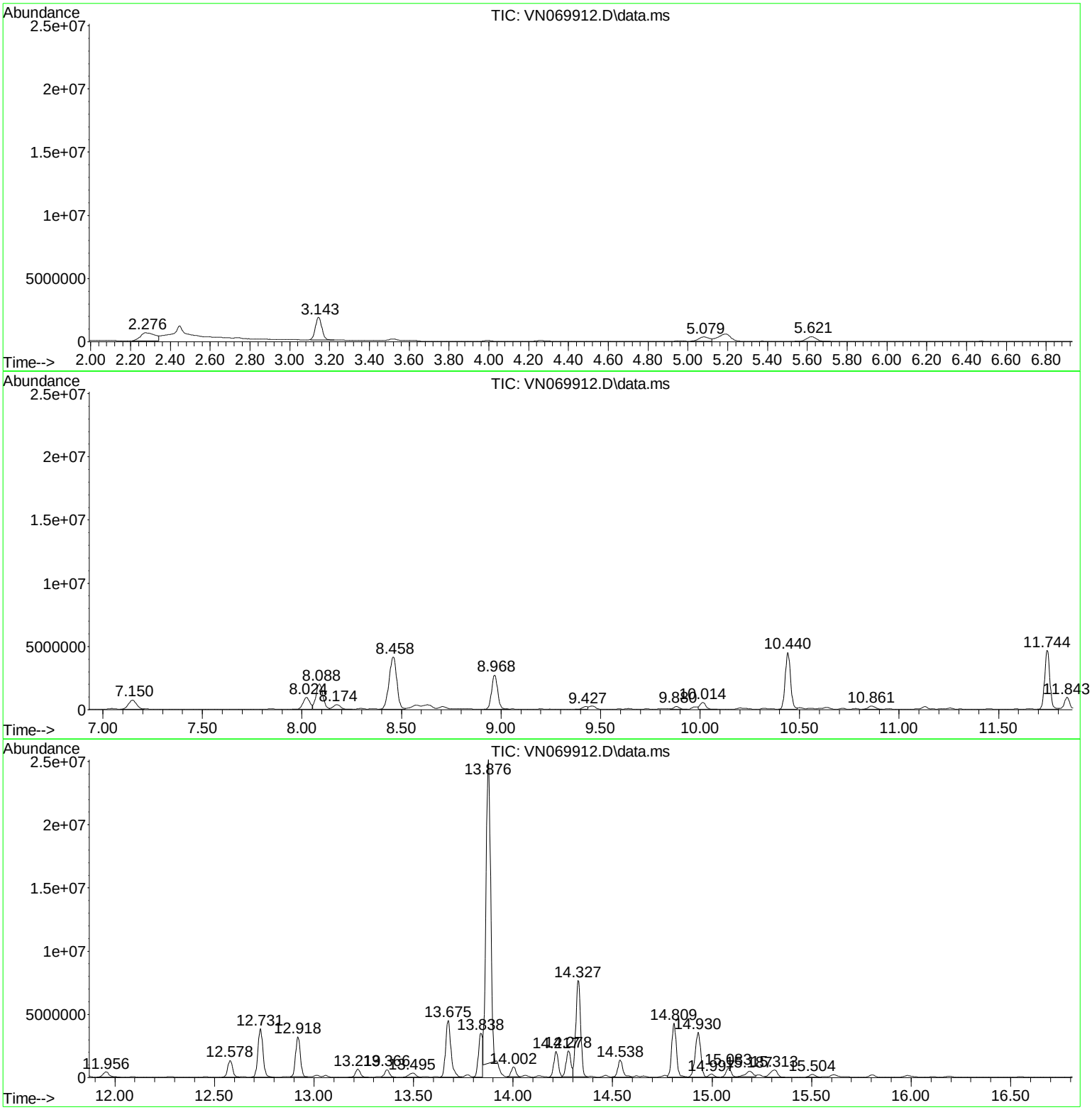
Sum of corrected areas: 169887615

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

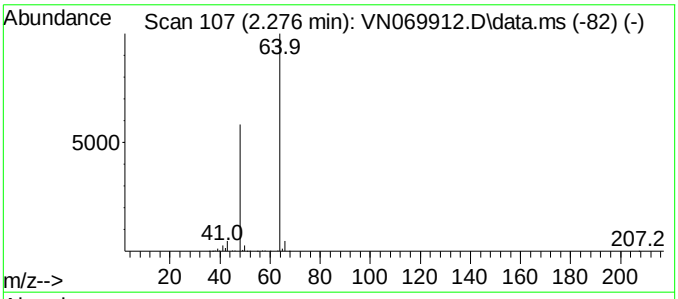
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

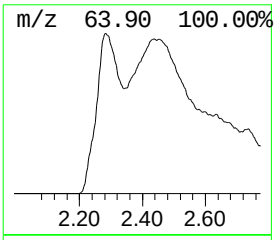
****

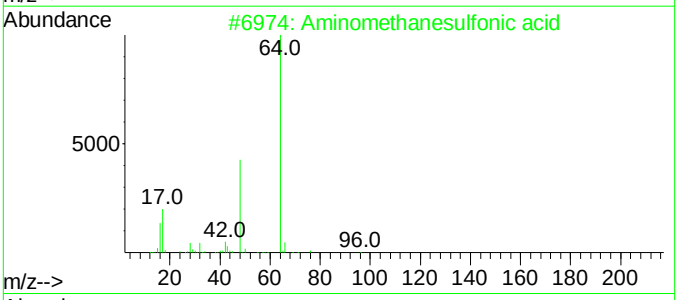
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 6

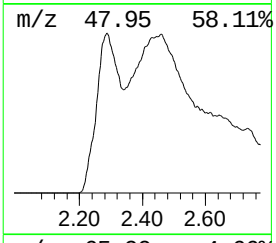
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.276	33.06 ug/l	3241760	Pentafluorobenzene	8.088

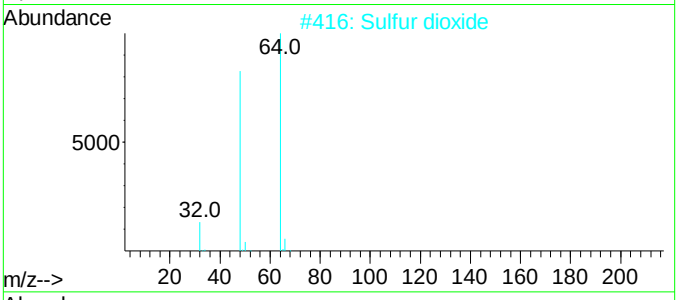
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3

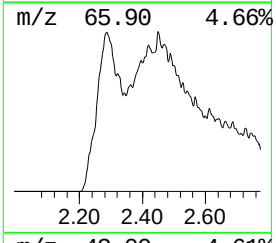


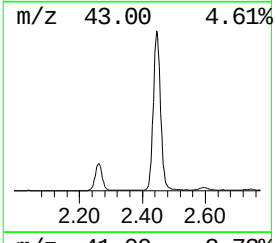


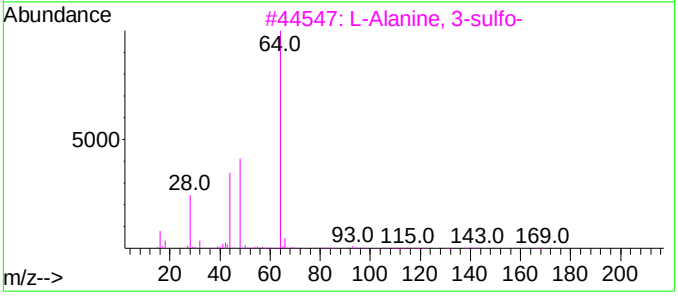


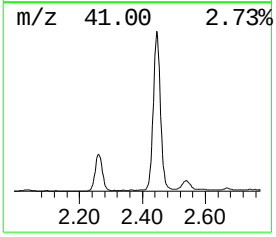












Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

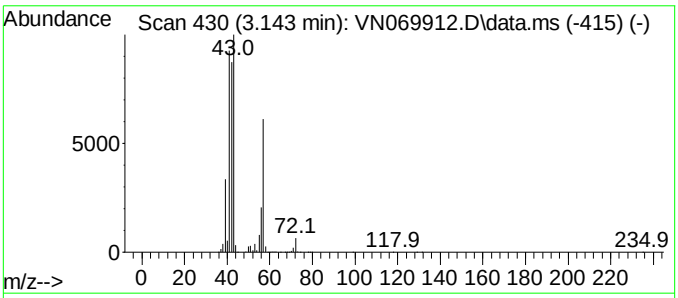
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

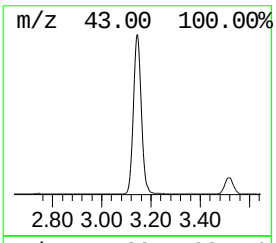
****

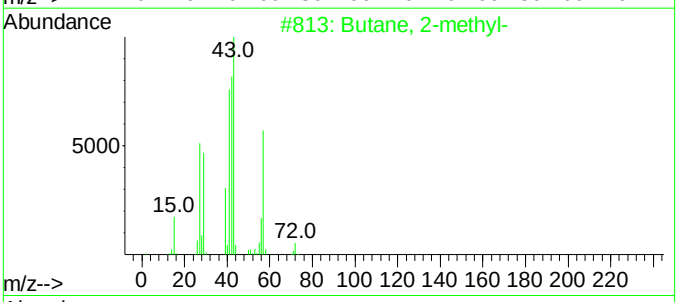
Peak Number 2 Butane, 2-methyl- Concentration Rank 4

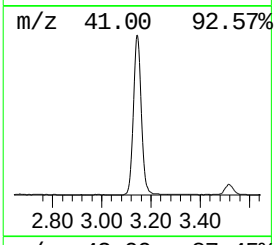
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	41.44 ug/l	4062840	Pentafluorobenzene	8.088

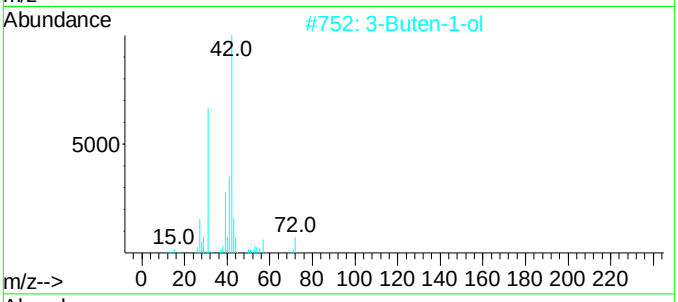
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	36
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	14
5	1-Butene	56	C4H8	000106-98-9	9

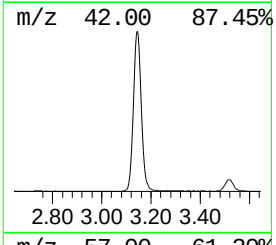


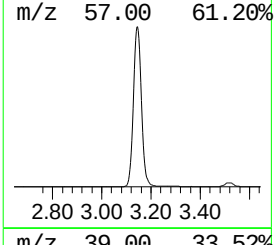


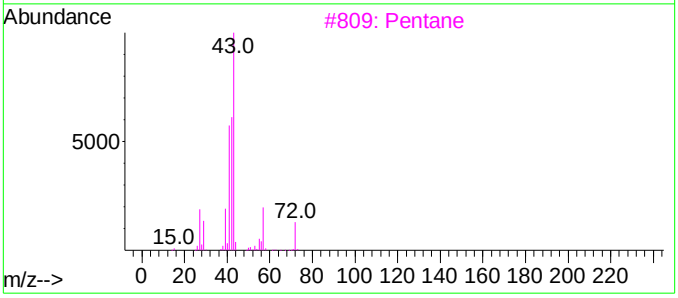


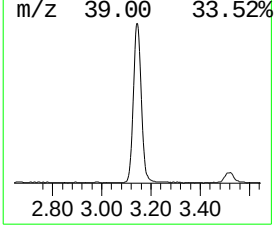












Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

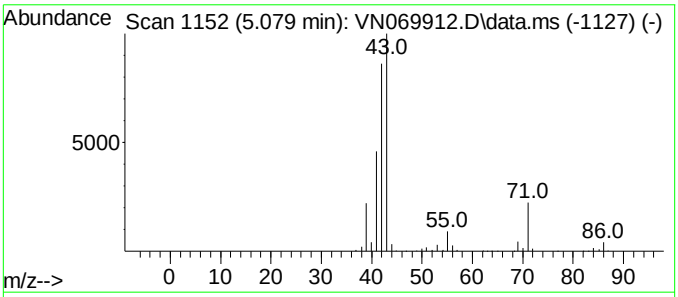
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

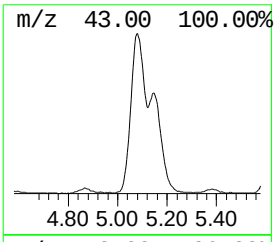
****

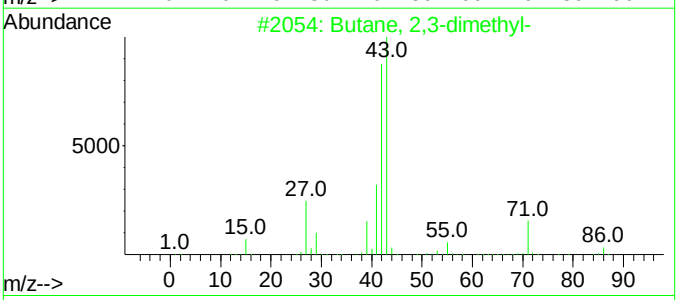
Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 13

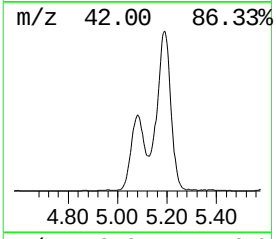
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.079	12.72 ug/l	1247030	Pentafluorobenzene	8.088

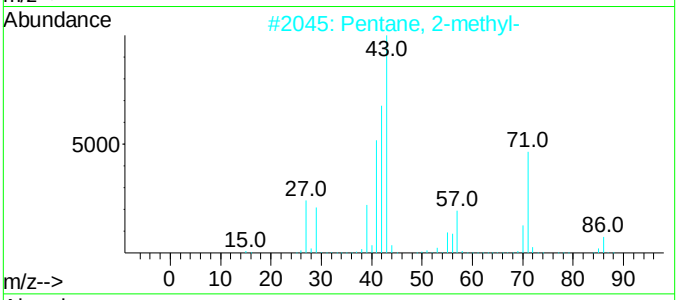
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
3	Pentane	72	C5H12	000109-66-0	36
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	12
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9

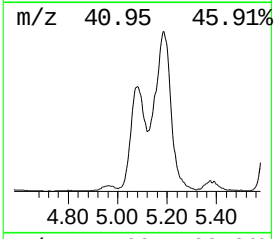


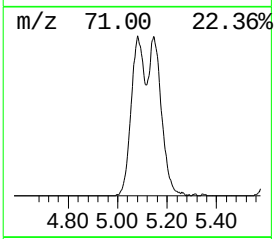


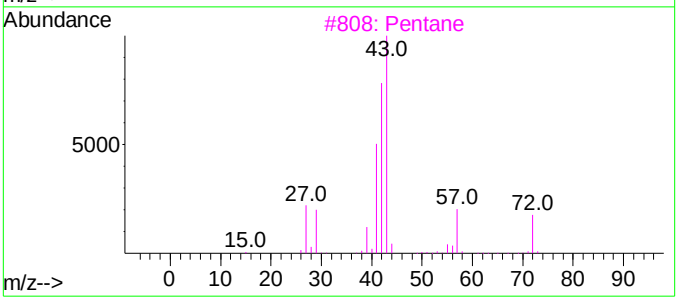


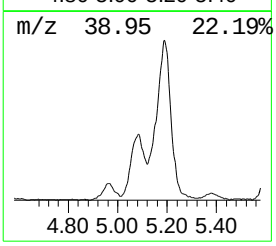












Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
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Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

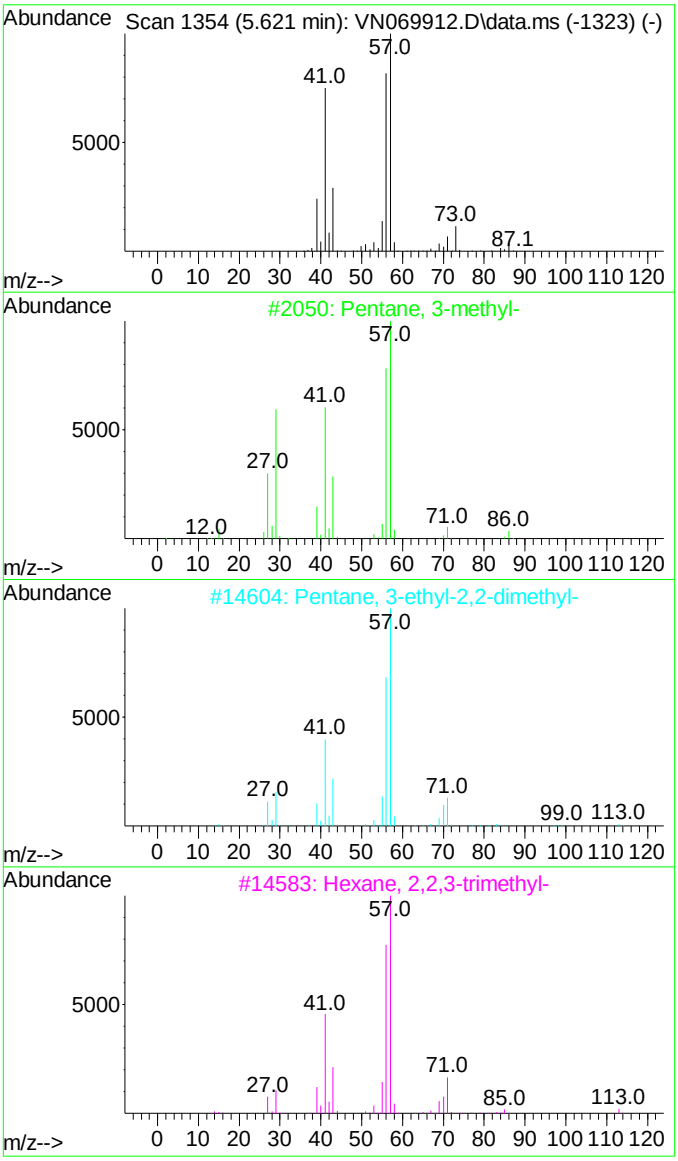
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

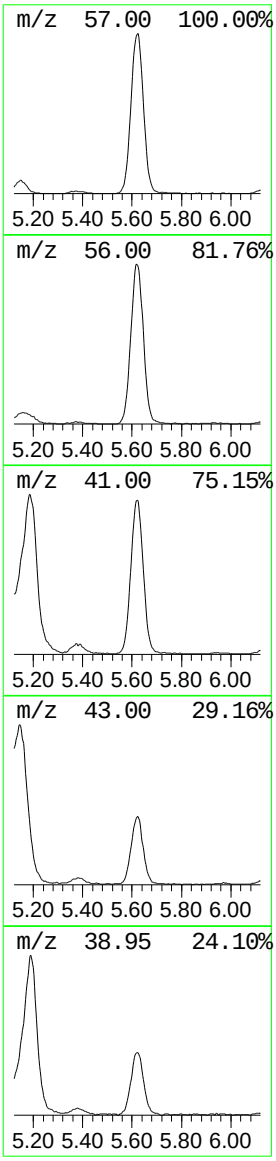
****

Peak Number 4 Pentane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.621	13.65 ug/l	1338450	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	83
2	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
3	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	56
4	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	50
5	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

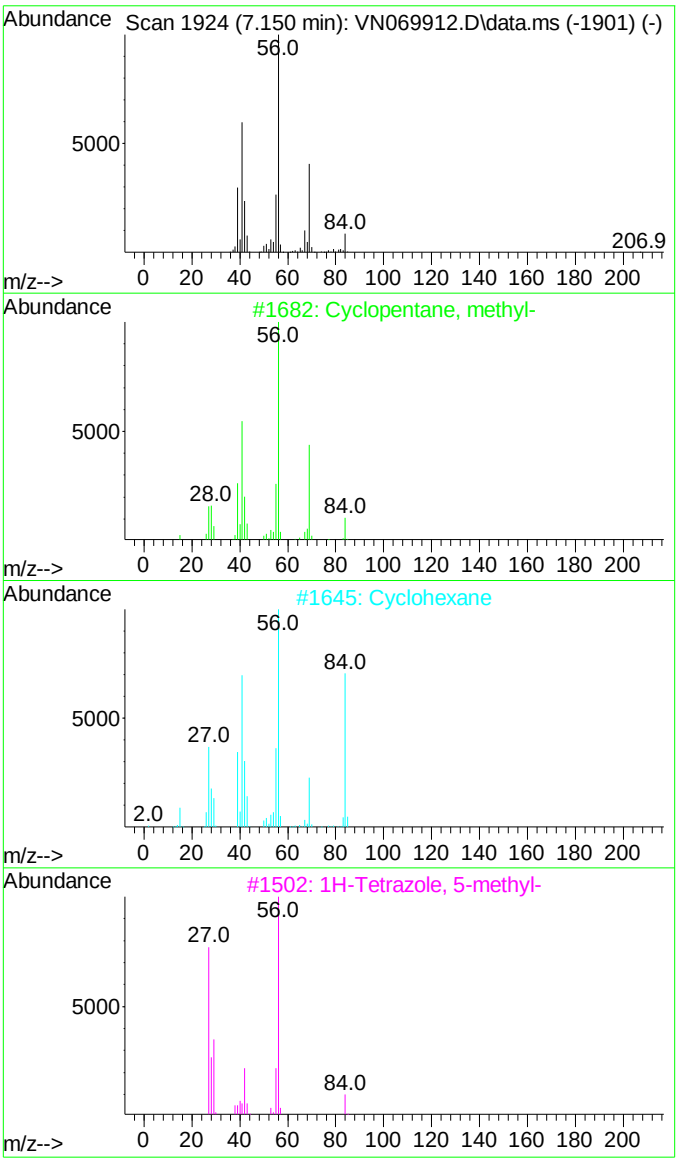
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

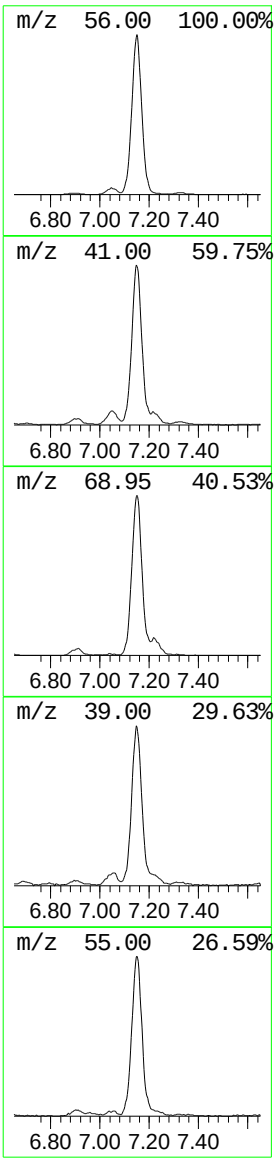
****

Peak Number 5 Cyclopentane, methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.150	20.95 ug/l	2054070	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclohexane	84	C6H12	000110-82-7	86
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclobutane	56	C4H8	000287-23-0	53





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Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

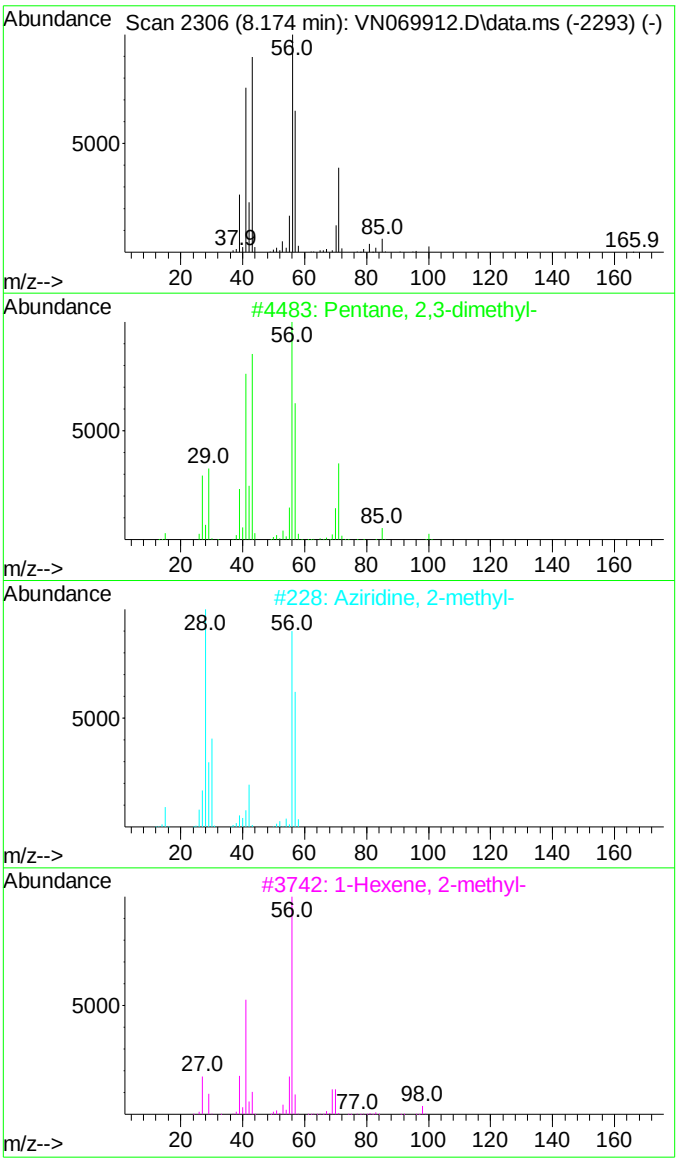
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

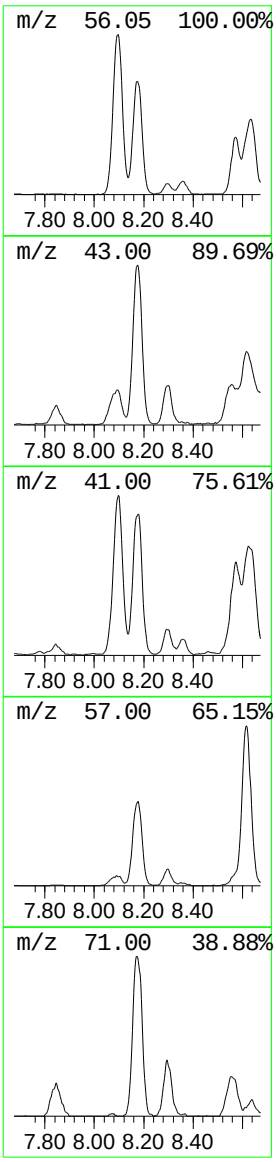
****

Peak Number 6 Pentane, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.174	9.91 ug/l	971598	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
2	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	43
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	37
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	36
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	32





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Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

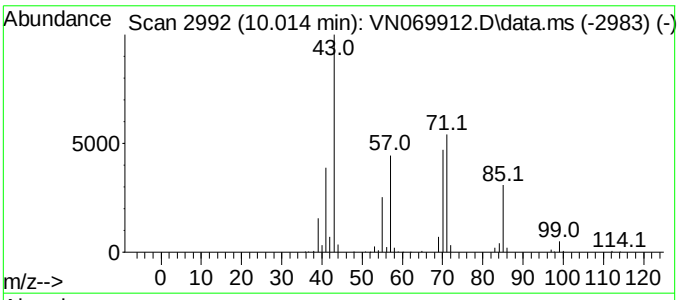
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

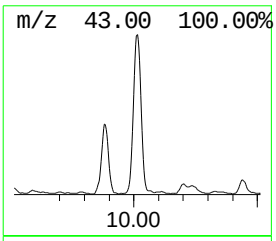
****

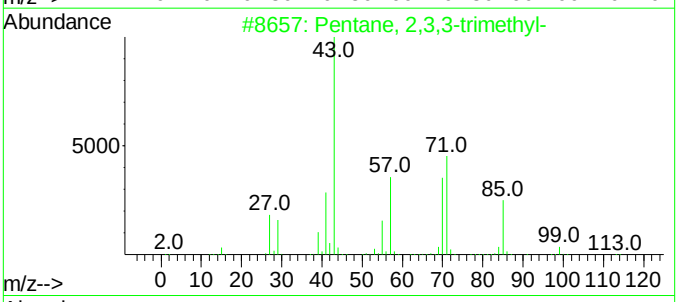
Peak Number 7 Pentane, 2,3,3-trimethyl- Concentration Rank 15

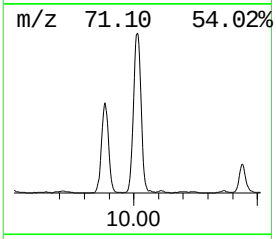
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.014	9.62 ug/l	1106220	1,4-Difluorobenzene	8.968

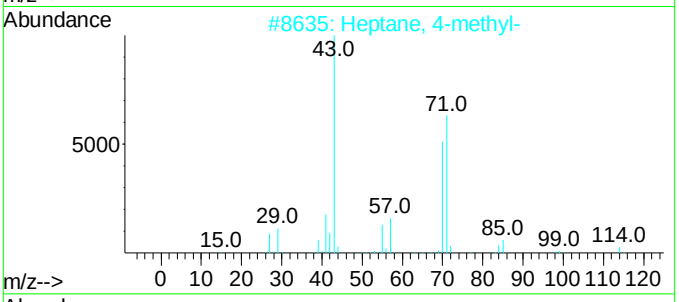
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59

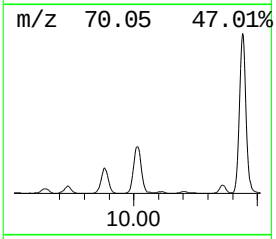


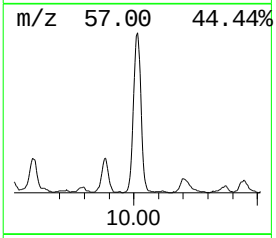


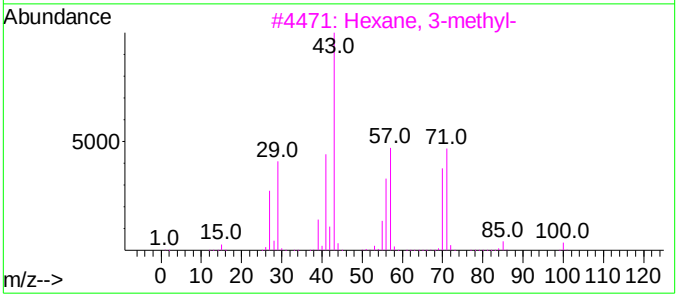


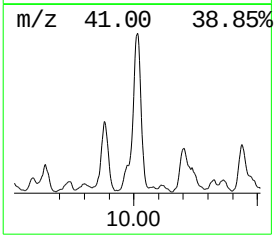












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Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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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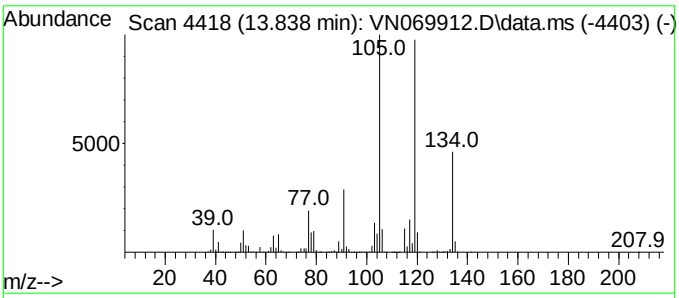
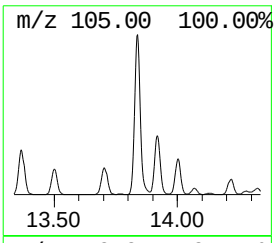
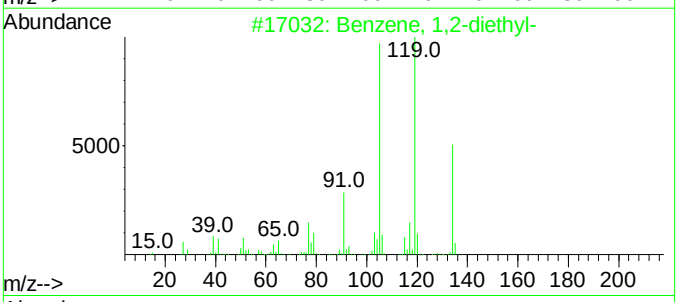
Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 7

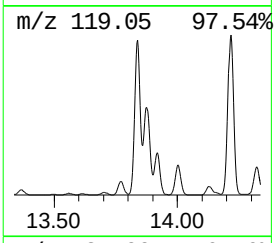
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.838	28.78 ug/l	4750000	1,4-Dichlorobenzene-d4	13.675

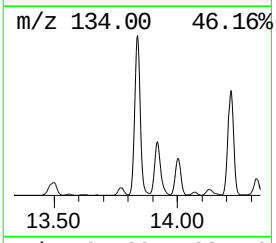
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	o-Cymene	134	C10H14	000527-84-4	76

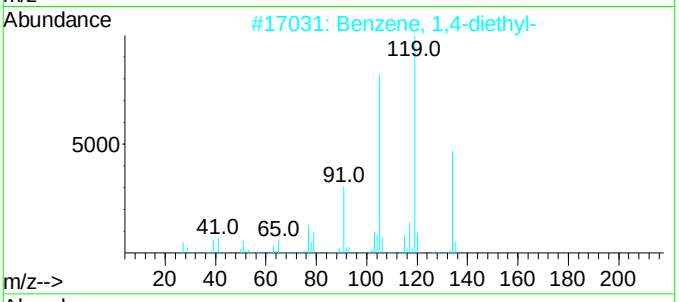


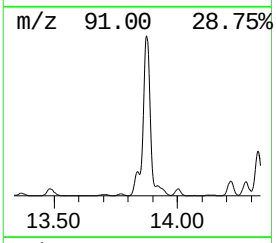


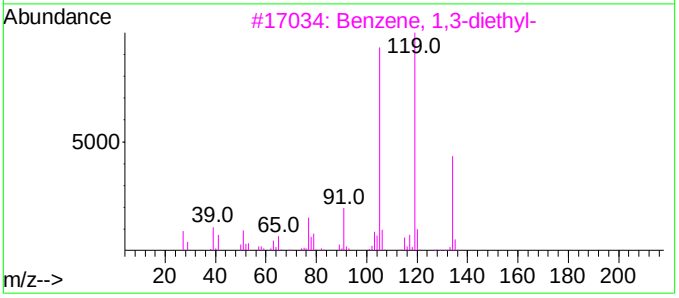


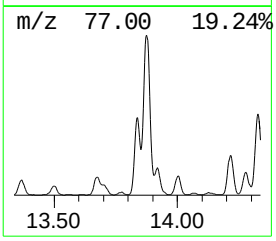












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Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

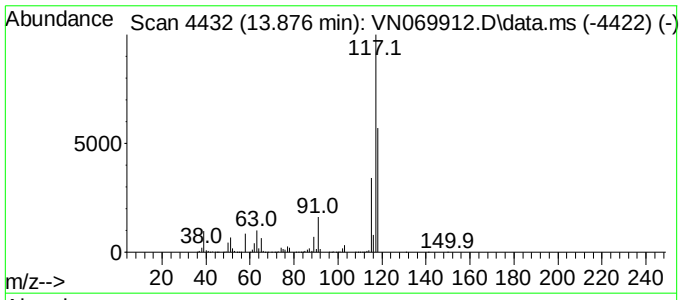
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

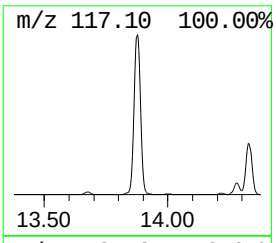
****

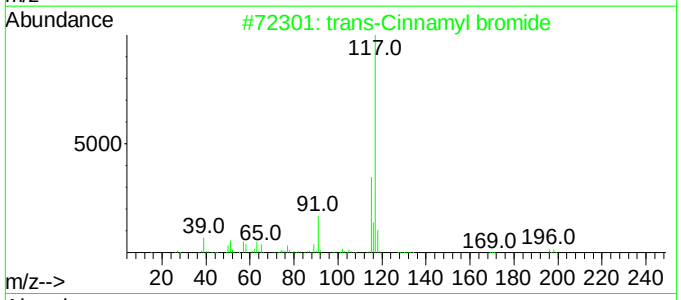
Peak Number 9 trans-Cinnamyl bromide Concentration Rank 1

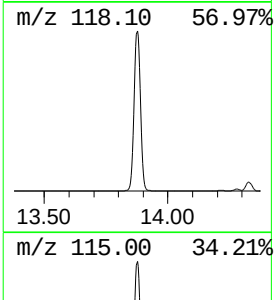
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	237.47 ug/l	39195600	1,4-Dichlorobenzene-d4	13.675

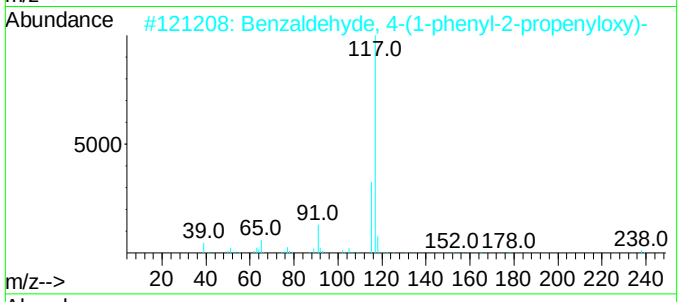
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
2	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
3	Indole	117	C8H7N	000120-72-9	49
4	4-Ethynylaniline	117	C8H7N	014235-81-5	47
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	46

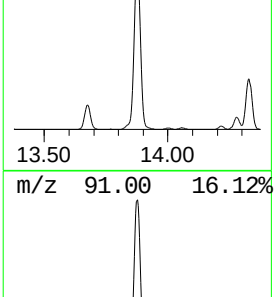


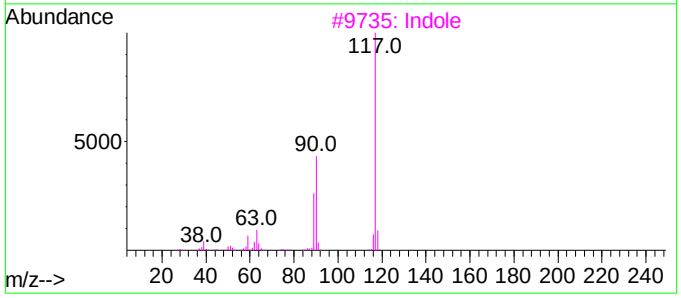












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Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

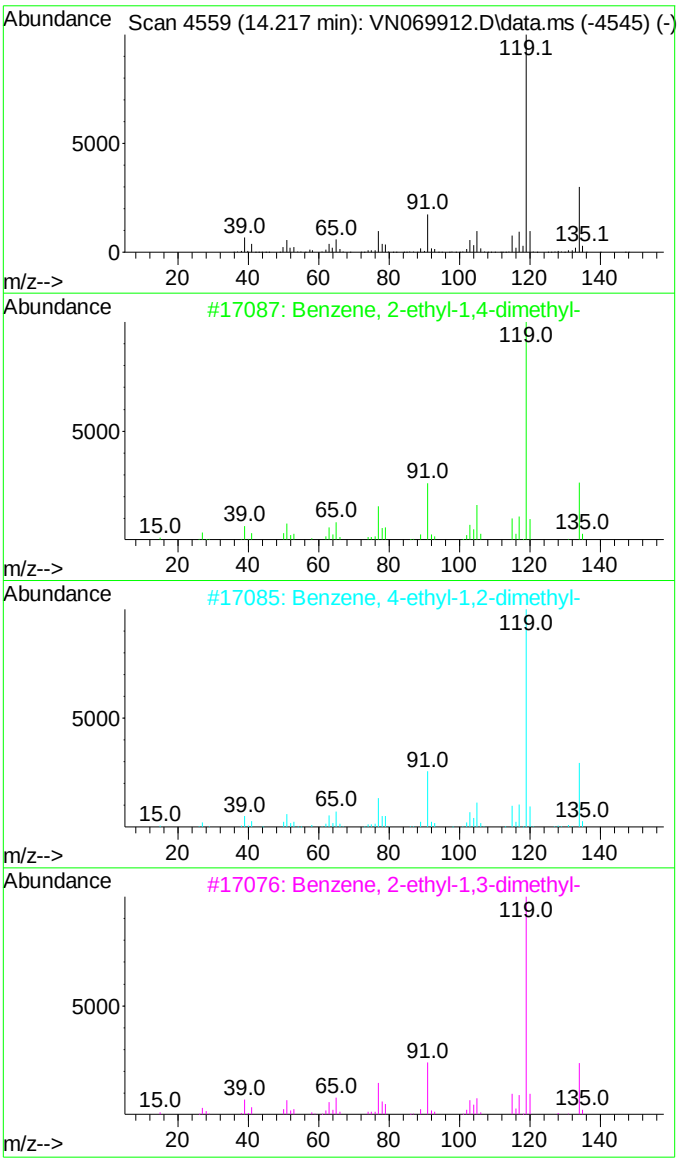
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

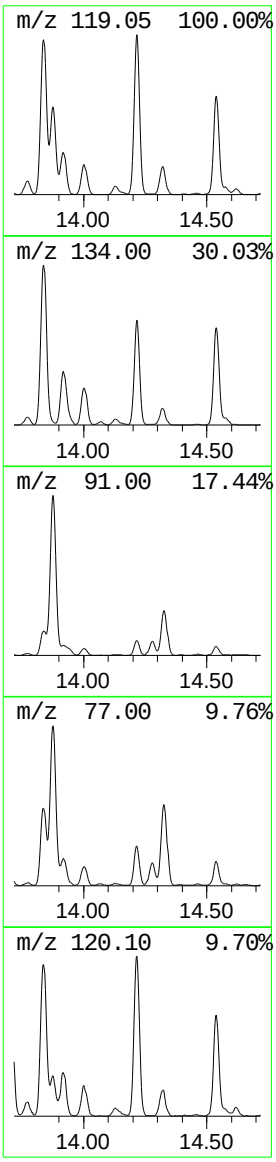
****

Peak Number 10 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.217	19.29 ug/l	3183530	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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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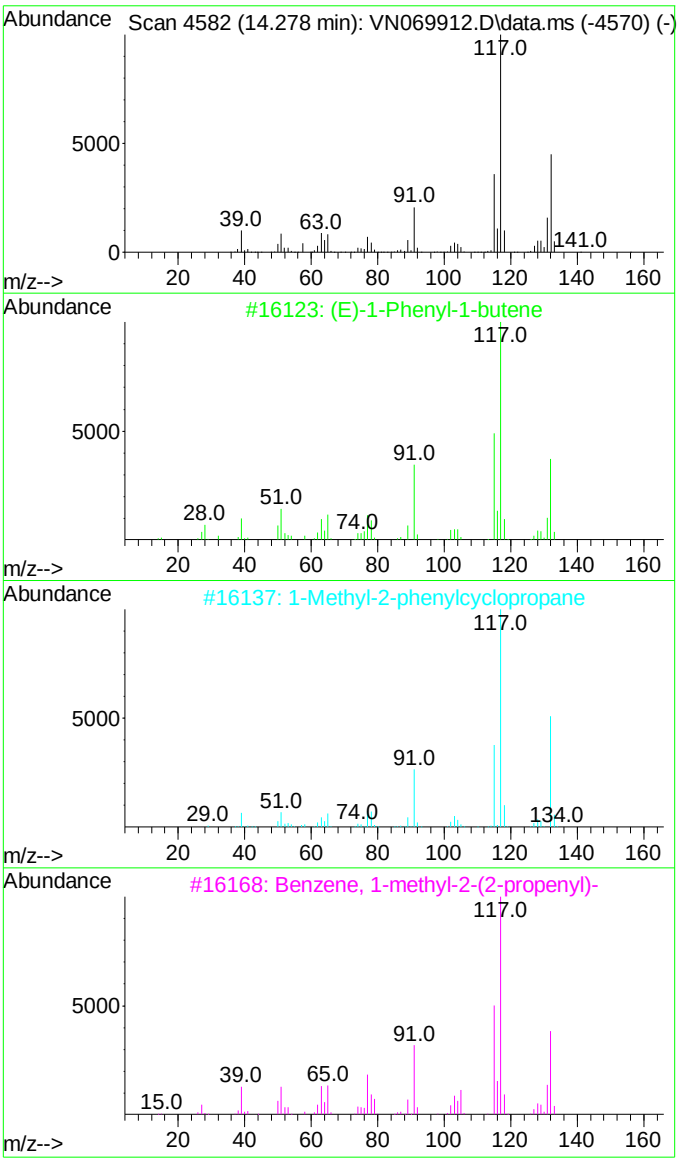
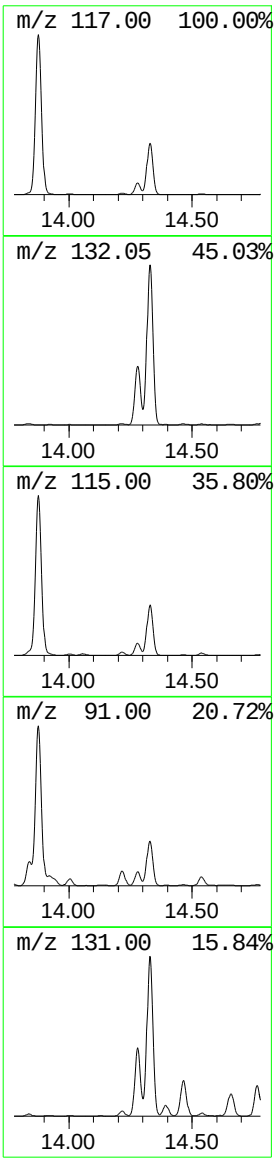
Peak Number 11 (E)-1-Phenyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.278	20.73 ug/l	3421230	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	95
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	94
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94





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Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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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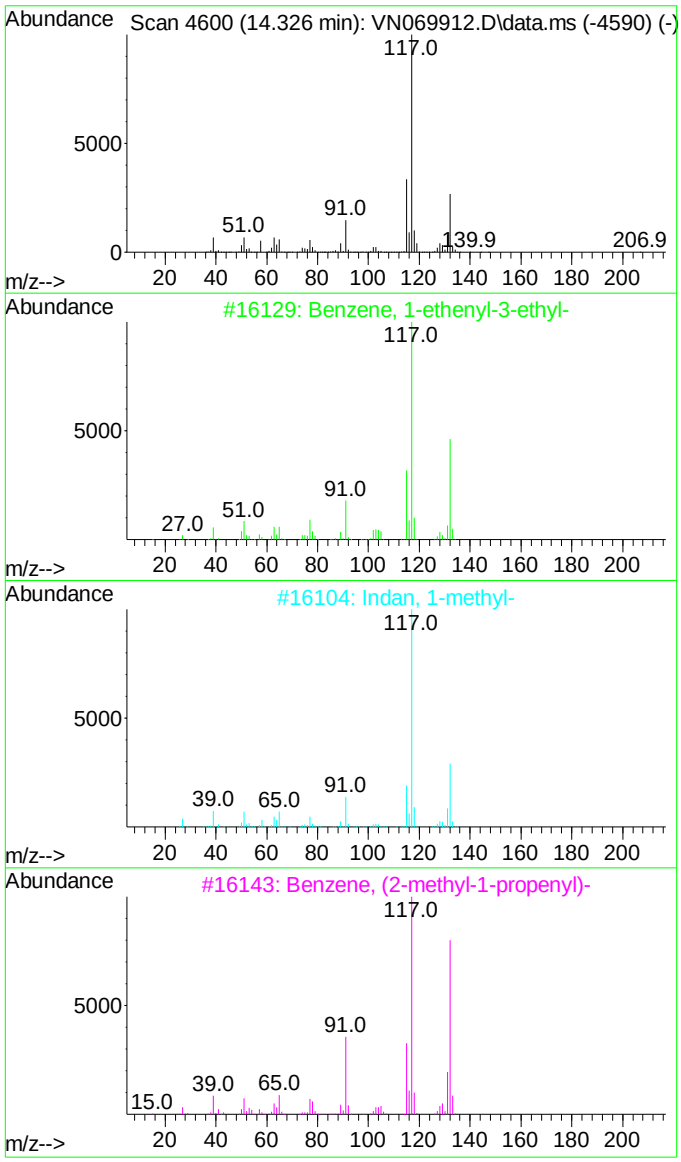
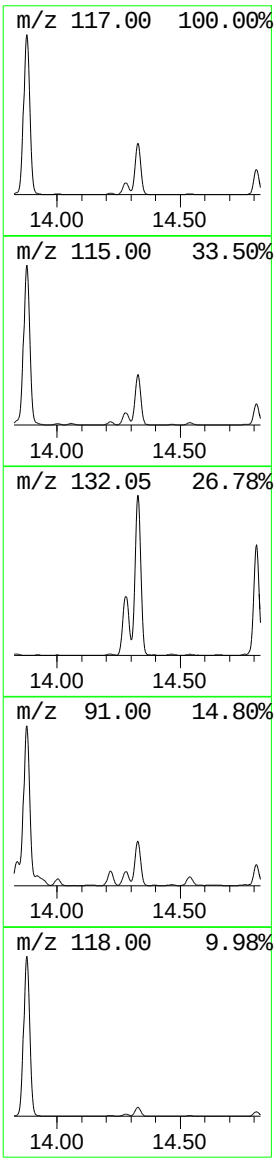
Peak Number 12 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.326	77.02 ug/l	12712300	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





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Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

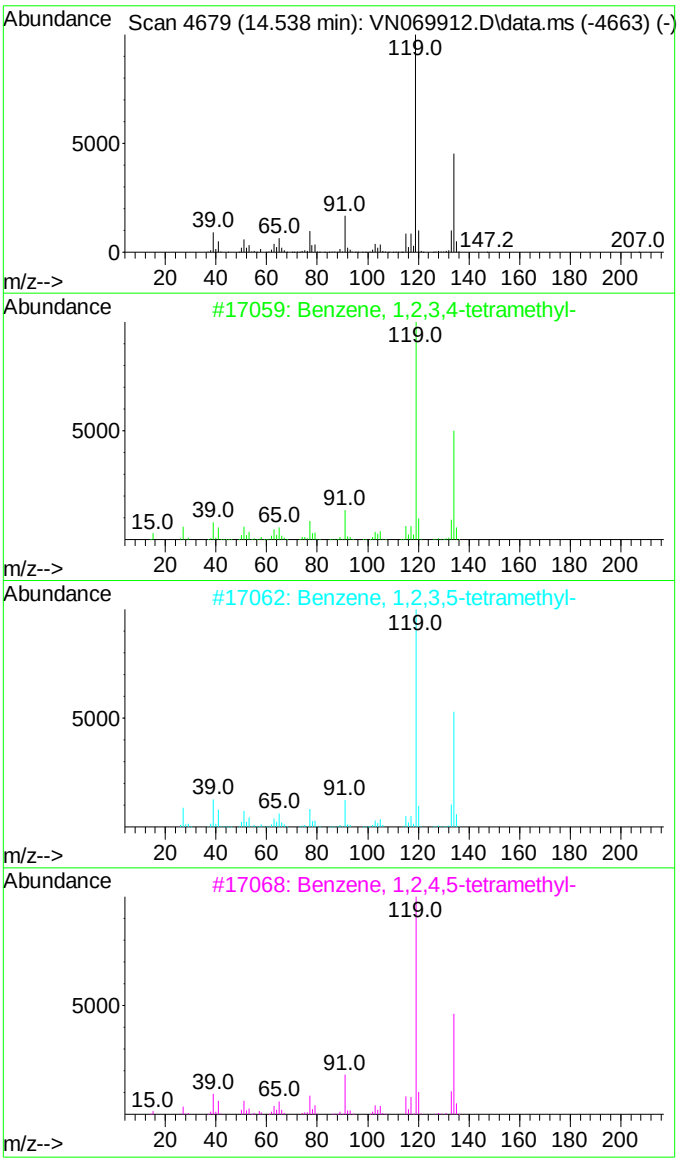
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

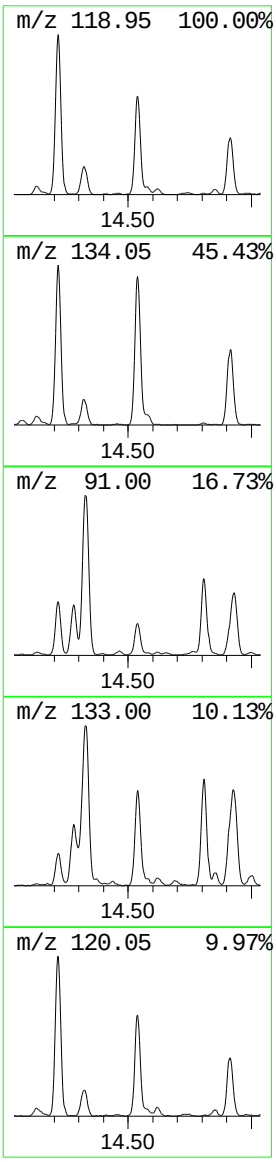
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.538	14.12 ug/l	2329760	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

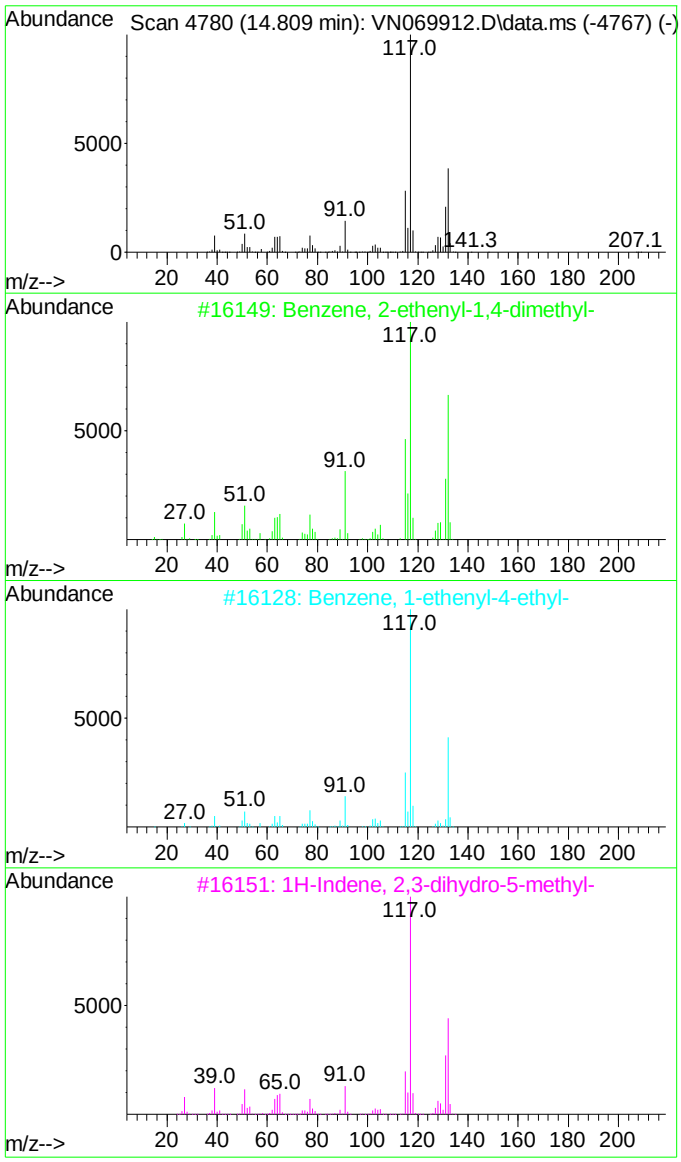
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

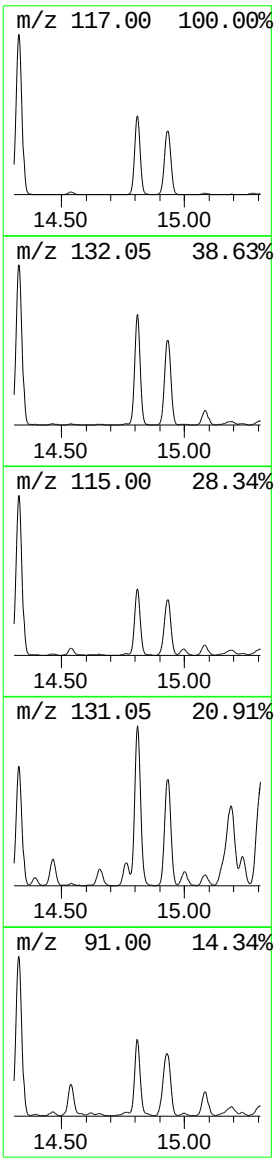
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.809	42.59 ug/l	7029860	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

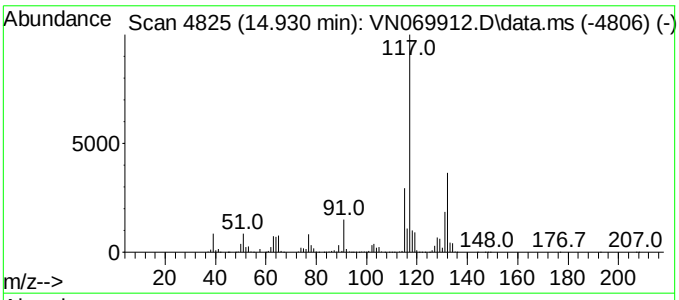
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

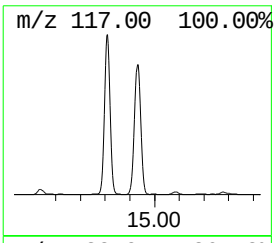
****

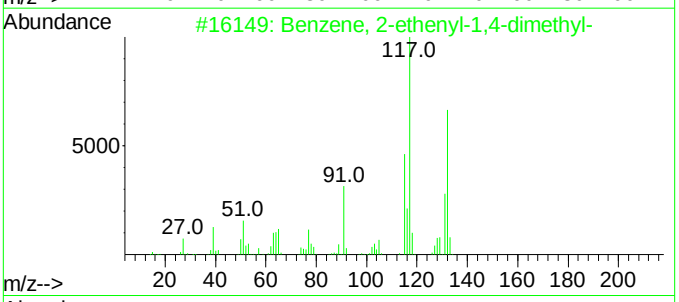
Peak Number 15 1-Phenyl-1-butene Concentration Rank 5

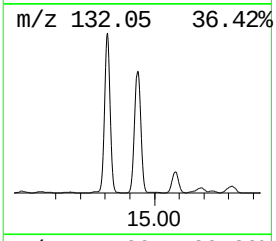
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.930	41.41 ug/l	6834800	1,4-Dichlorobenzene-d4	13.675

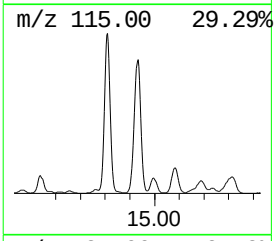
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90

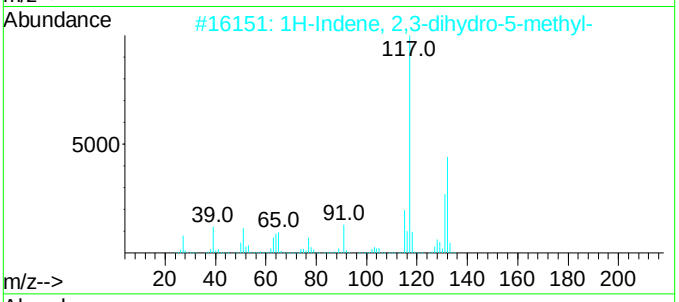


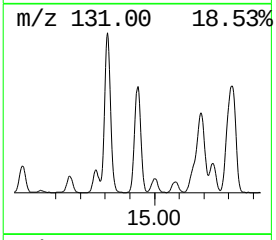


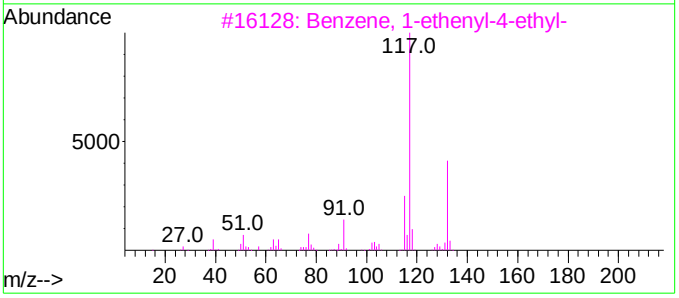


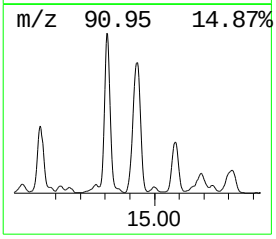












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069912.D
Acq On : 9 Dec 2021 15:30
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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
Aminomethanesul...	2.276	33.1	ug/l	3241760	1	8.088	4902670	50.0
Butane, 2-methyl-	3.143	41.4	ug/l	4062840	1	8.088	4902670	50.0
Butane, 2,3-dim...	5.079	12.7	ug/l	1247030	1	8.088	4902670	50.0
Pentane, 3-methyl-	5.621	13.7	ug/l	1338450	1	8.088	4902670	50.0
Cyclopentane, m...	7.150	20.9	ug/l	2054070	1	8.088	4902670	50.0
Pentane, 2,3-di...	8.174	9.9	ug/l	971598	1	8.088	4902670	50.0
Pentane, 2,3,3-...	10.014	9.6	ug/l	1106220	2	8.968	5751090	50.0
Benzene, 1,2-di...	13.838	28.8	ug/l	4750000	4	13.675	8252600	50.0
trans-Cinnamyl ...	13.876	237.5	ug/l	39195600	4	13.675	8252600	50.0
o-Cymene	14.217	19.3	ug/l	3183530	4	13.675	8252600	50.0
(E)-1-Phenyl-1-...	14.278	20.7	ug/l	3421230	4	13.675	8252600	50.0
Benzene, 1-ethe...	14.326	77.0	ug/l	12712300	4	13.675	8252600	50.0
Benzene, 1,2,3,...	14.538	14.1	ug/l	2329760	4	13.675	8252600	50.0
Benzene, 2-ethe...	14.809	42.6	ug/l	7029860	4	13.675	8252600	50.0
1-Phenyl-1-butene	14.930	41.4	ug/l	6834800	4	13.675	8252600	50.0