LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 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: VN070149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	83	111	126	rBV3	565770	2352972	5.20%	1.331%
2	2.440	161	168	195	rVB2	791733	1438641	3.18%	0.814%
3	3.132	409	426	457	rVB	1841870	4257305	9.40%	2.408%
4	5.071	1126	1149	1164	rBV3	369659	1339216	2.96%	0.758%
5	5.613	1324	1351	1386	rVB3	425015	1471775	3.25%	0.832%
6	7.147	1901	1923	1943	rBV2	793867	2297032	5.07%	1.299%
7	8.024	2225	2250	2260	rBV2	681640	1613191	3.56%	0.912%
8	8.088	2261	2274	2292	rVV3	1640613	4032888	8.91%	2.281%
9	8.174	2293	2306	2334	rVB3	413800	1057572	2.34%	0.598%
10	8.458	2387	2412	2433	rBV3	4621390	11840291	26.15%	6.697%
11	8.571	2439	2454	2464	rBV9	256538	658791	1.46%	0.373%
12	8.968	2581	2602	2629	rBV	1896190	3992484	8.82%	2.258%
13	9.427	2753	2773	2778	rBV4	252026	512804	1.13%	0.290%
14	9.883	2931	2943	2962	rVB2	260110	535087	1.18%	0.303%
15	9.974	2962	2977	2982	rBV	269862	470768	1.04%	0.266%
16	10.014	2984	2992	3019	rVB	613205	1230188	2.72%	0.696%
17	10.443	3135	3152	3168	rBV	3025768	5750445	12.70%	3.253%
18	10.861	3293	3308	3328	rVB4	336850	804488	1.78%	0.455%
19	11.747	3621	3638	3654	rBV	2549250	4655800	10.28%	2.634%
20	11.846	3662	3675	3696	rVB	1097723	2031381	4.49%	1.149%
21	11.956	3701	3716	3740	rVB	544842	1166641	2.58%	0.660%
22	12.581	3934	3949	3964	rBV	1556062	2599742	5.74%	1.471%
23	12.731	3990	4005	4028	rVB2	2054830	3654103	8.07%	2.067%
24	12.921	4061	4076	4092	rBV	3692782	6018419	13.29%	3.404%
25	13.222	4172	4188	4205	rBV	771080	1343553	2.97%	0.760%
26	13.369	4231	4243	4260	rVB	783384	1312481	2.90%	0.742%
27	13.498	4273	4291	4306	rBV3	402417	888351	1.96%	0.502%
28	13.675	4342	4357	4383	rBV2	2205189	4548590	10.05%	2.573%
29	13.838	4404	4418	4422	rBV	4066141	5872541	12.97%	3.322%
30	13.879	4422	4433	4446	rVB	27386532	45274047	100.00%	25.609%
31	14.005	4467	4480	4492	rBV	934944	1513059	3.34%	0.856%
32	14.217	4546	4559	4571	rBV	2391132	3857573	8.52%	2.182%
33	14.281	4571	4583	4590	rVV	2438055	3957470	8.74%	2.239%
34	14.329	4590	4601	4619	rVB	8900513	14889495	32.89%	8.422%
35	14.541	4664	4680	4692	rBV	1650016	2789693	6.16%	1.578%
36	14.809	4768	4780	4806	rVB	5156851	8631336	19.06%	4.882%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 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

37	14.933	4806	4826	4840	rBV3	4214008	8258730	18.24%	4.671%
38	14.997	4840	4850	4864	rVB4	339190	590507	1.30%	0.334%
39	15.086	4869	4883	4898	rBV2	917900	1625530	3.59%	0.919%
40	15.190	4900	4922	4933	rBV2	585969	1487018	3.28%	0.841%
41	15.314	4951	4968	4991	rVB2	746493	1870612	4.13%	1.058%
42	15.507	5027	5040	5053	rVB	375283	684288	1.51%	0.387%
43	15.614	5067	5080	5096	rBV3	272429	550499	1.22%	0.311%
44	15.807	5137	5152	5167	rBV	289834	561028	1.24%	0.317%
45	15.981	5201	5217	5241	rBV2	181945	501540	1.11%	0.284%

Sum of corrected areas: 176789965

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Acq On : 16 Dec 2021 20:05
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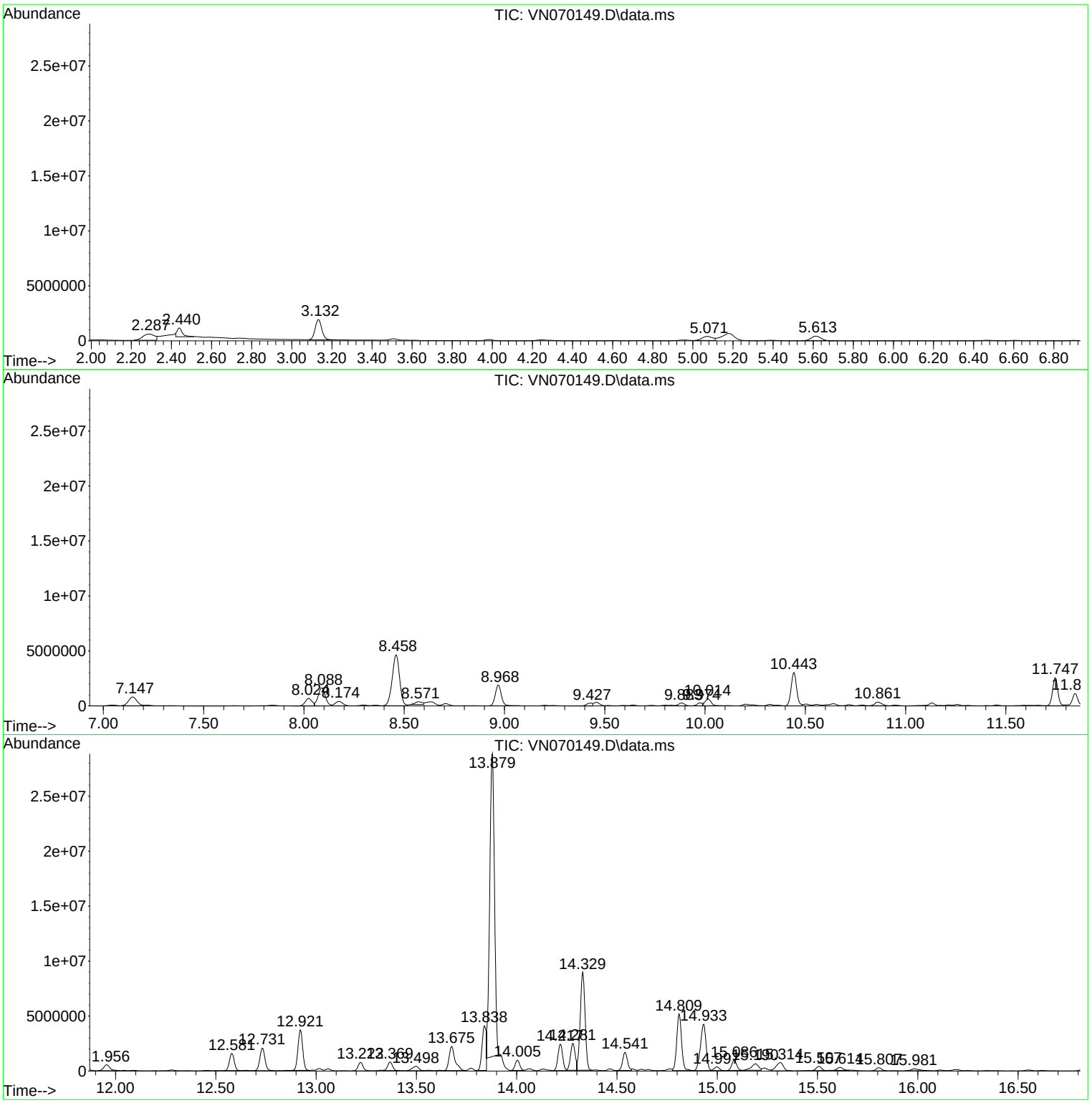
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

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\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

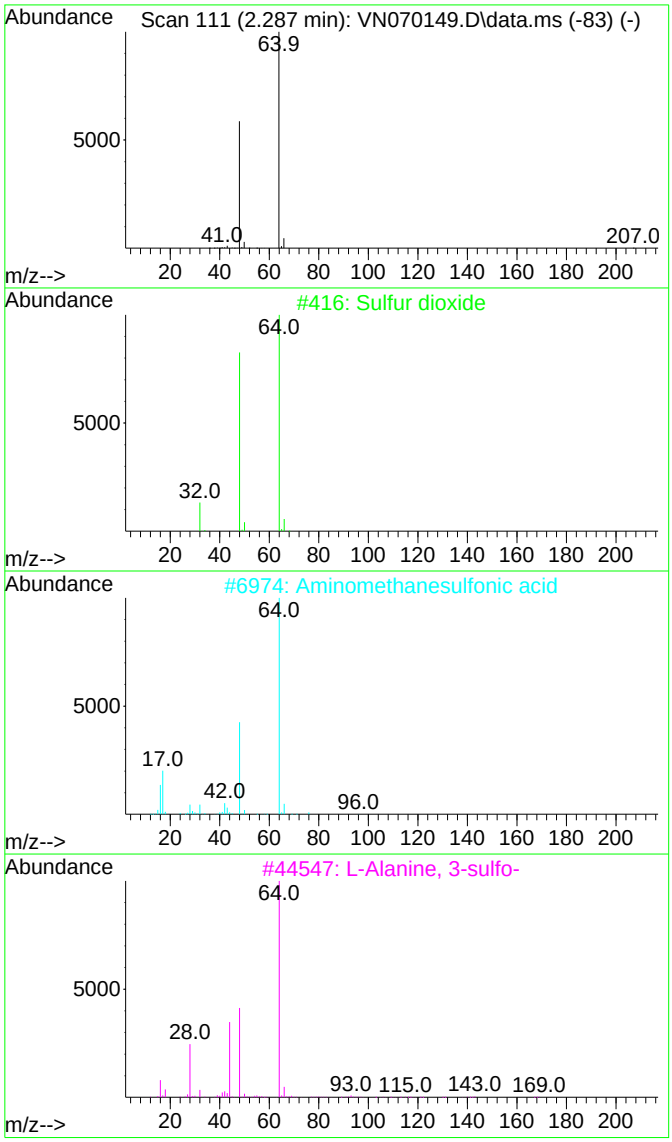
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

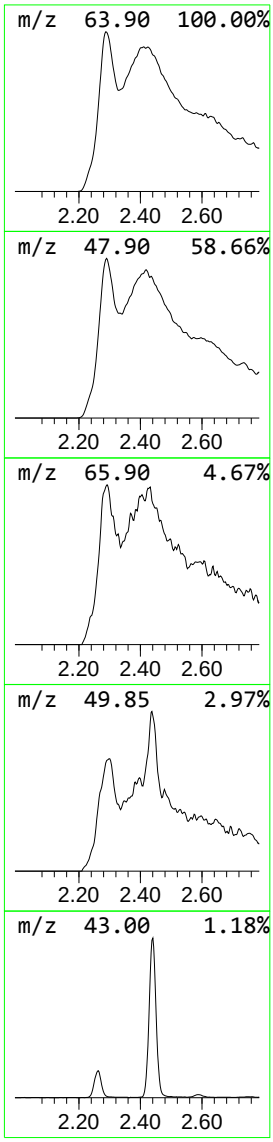
****

Peak Number 1 Sulfur dioxide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	29.17 ug/l	2352970	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

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

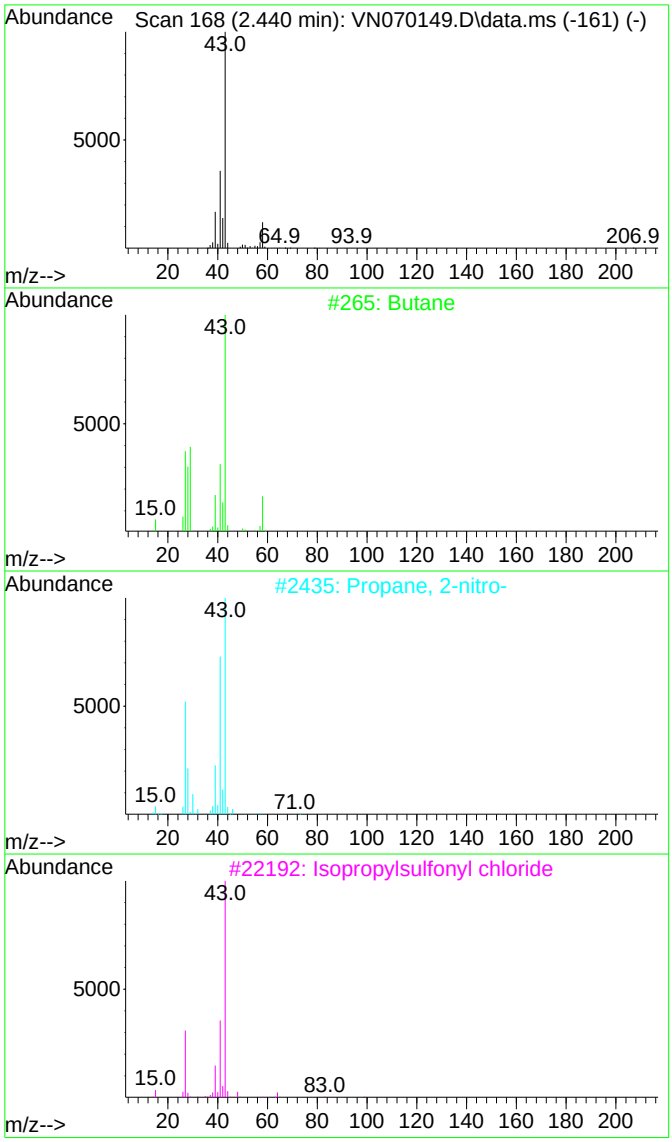
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

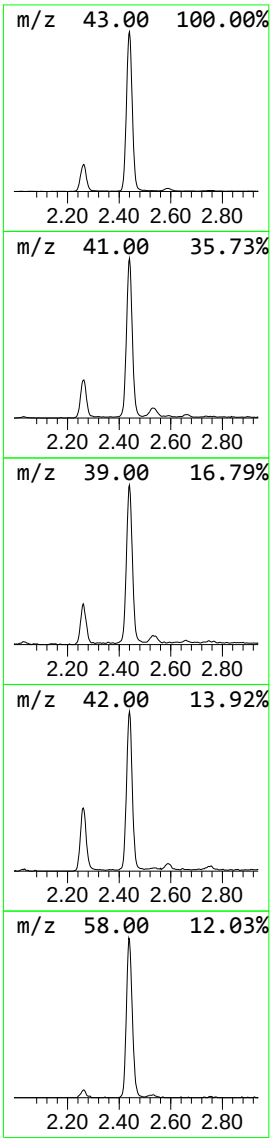
****

Peak Number 2 Butane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	17.84 ug/l	1438640	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	64
2	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
4	Isobutane	58	C4H10	000075-28-5	9
5	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

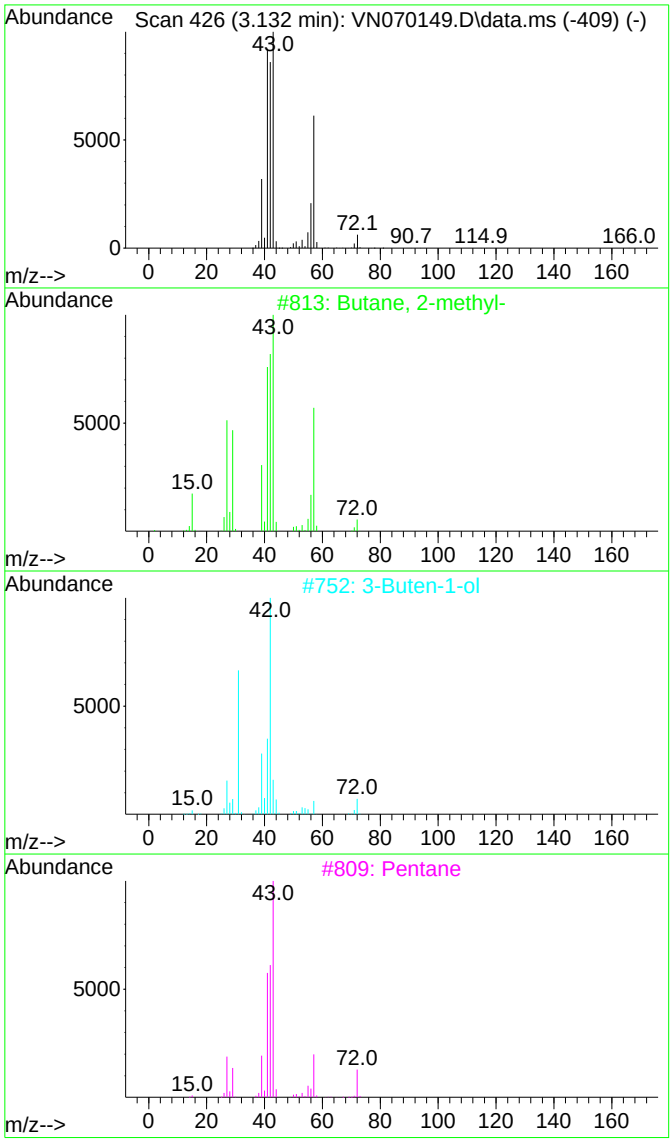
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

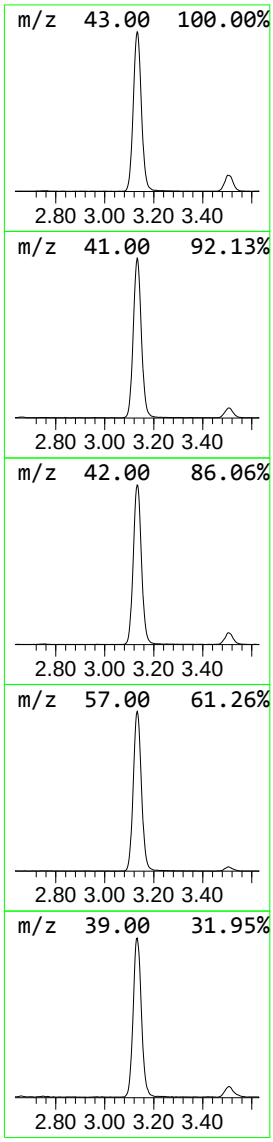
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	52.78 ug/l	4257310	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
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	10
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

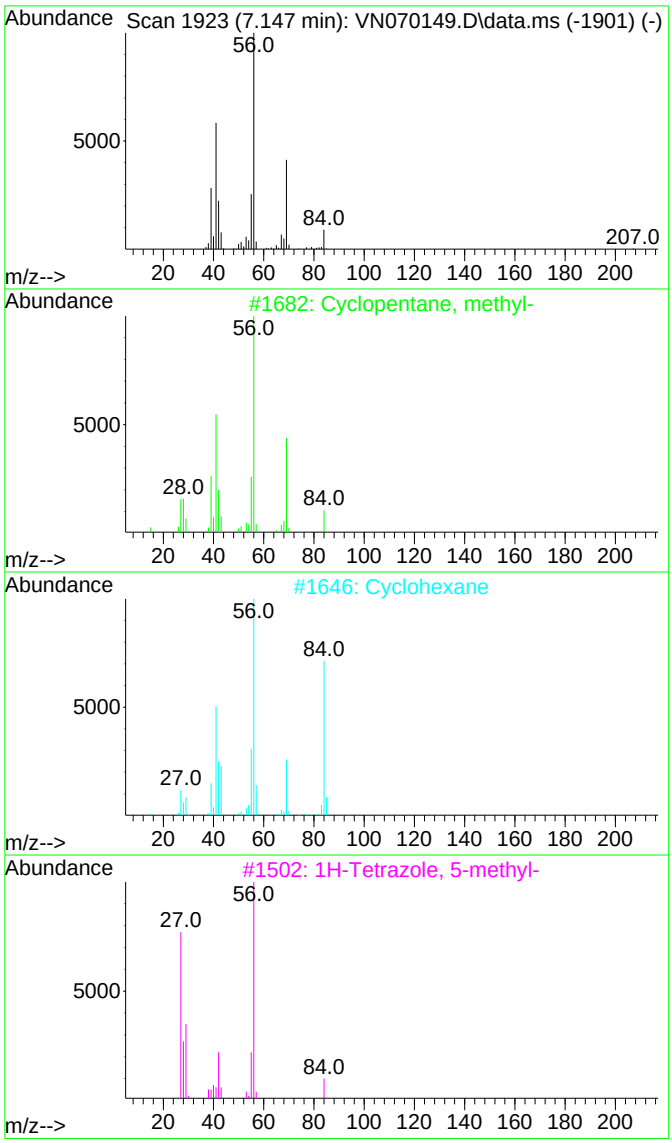
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

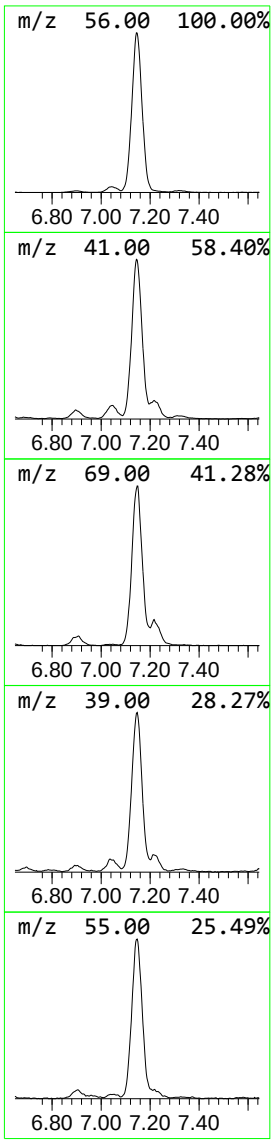
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.147	28.48 ug/l	2297030	Pentafluorobenzene	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

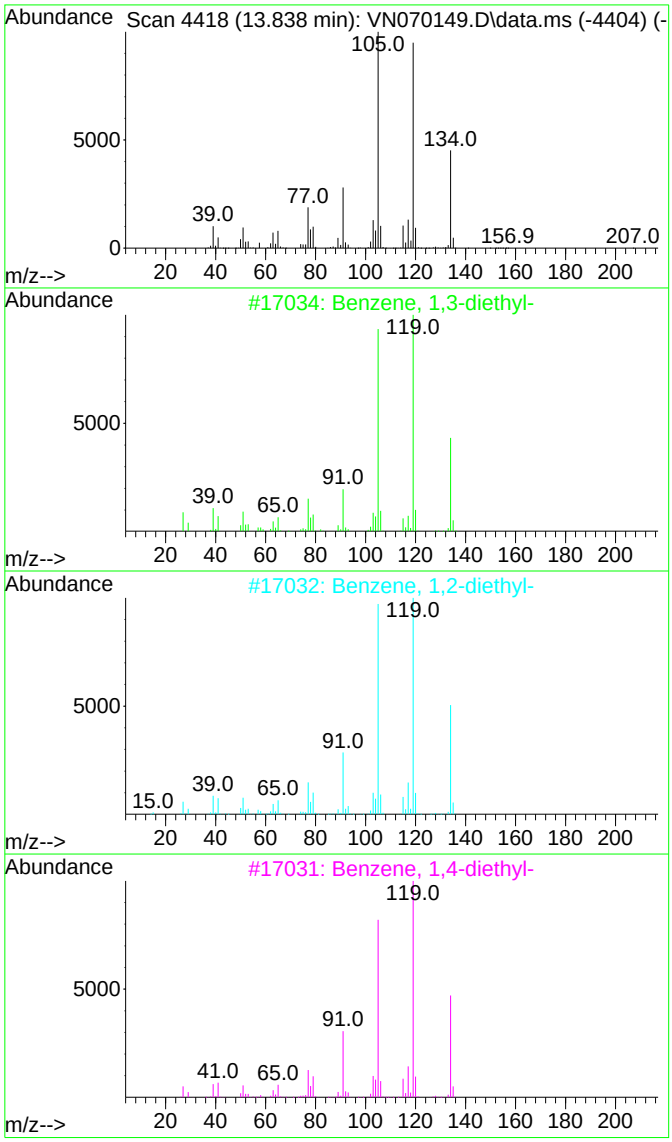
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

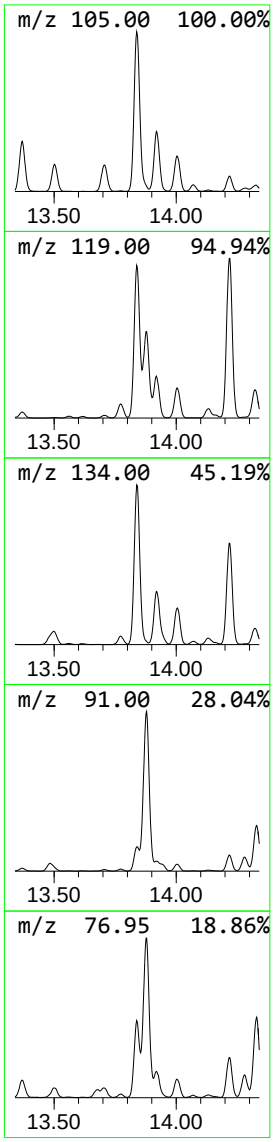
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	64.55 ug/l	5872540	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
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Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
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MW-16

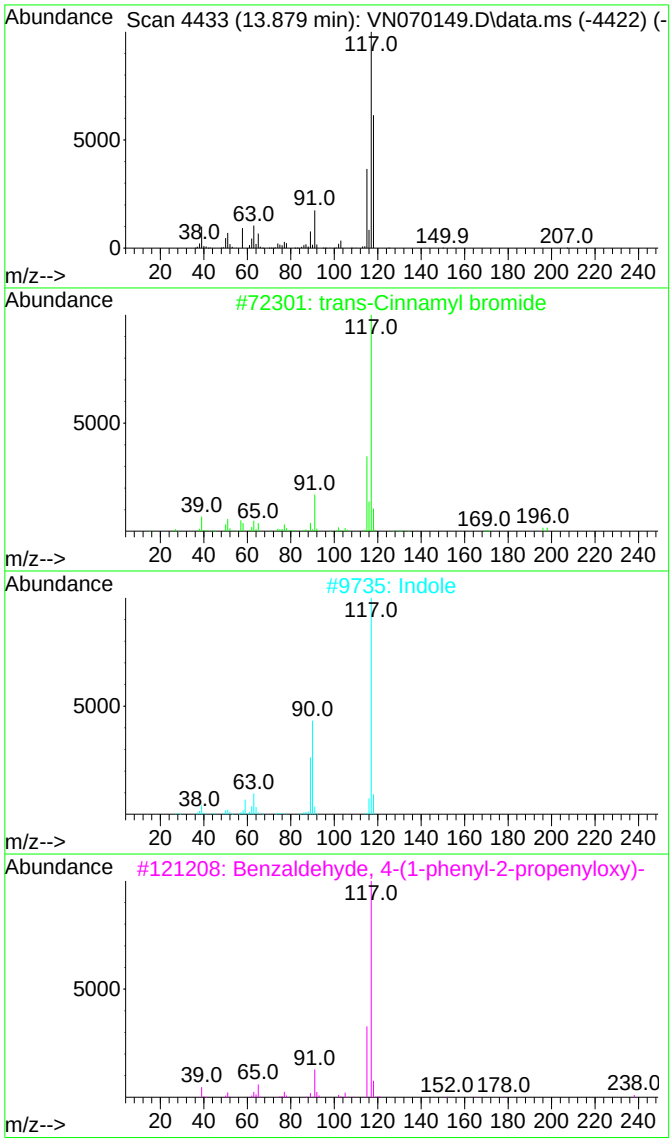
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

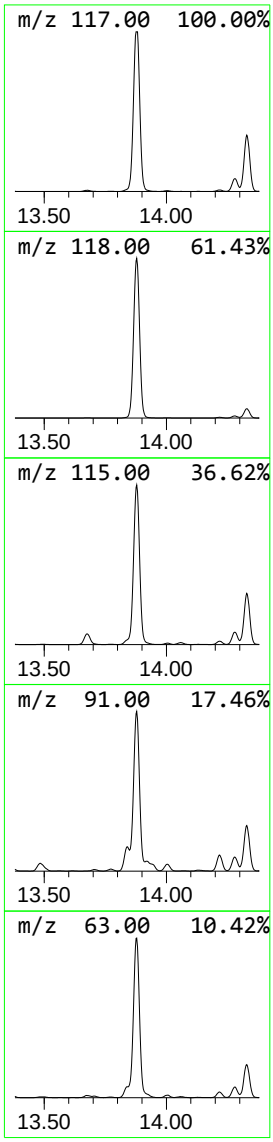
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 trans-Cinnamyl bromide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	497.67 ug/l	45274000	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	Indole	117	C8H7N	000120-72-9	49
3	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	47
4	4-Ethynylaniline	117	C8H7N	014235-81-5	47
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	43





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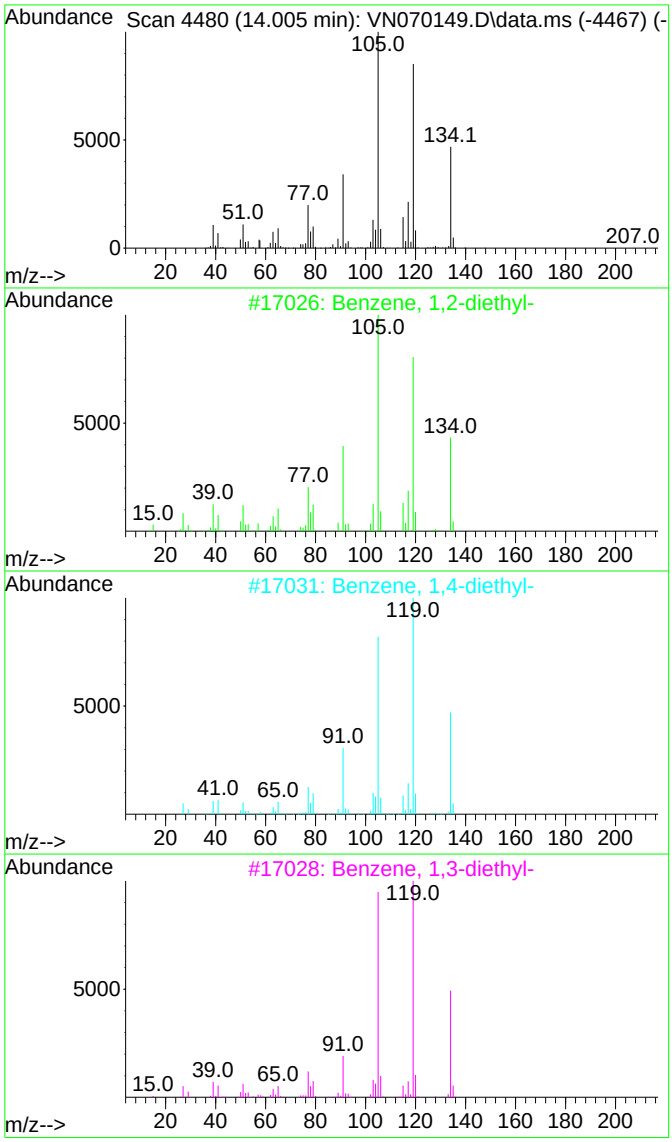
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

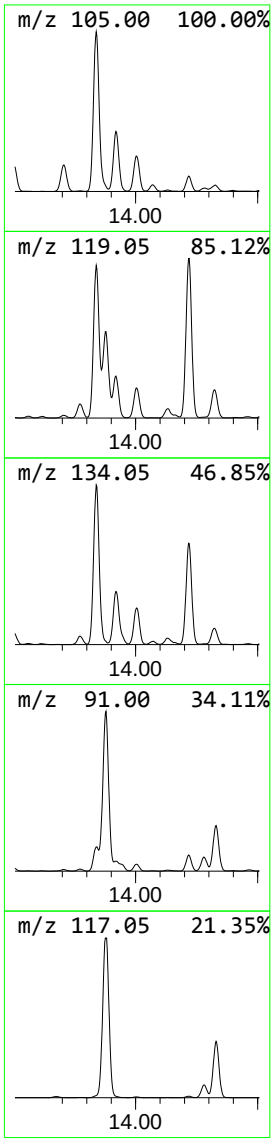
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	16.63 ug/l	1513060	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	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	74
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

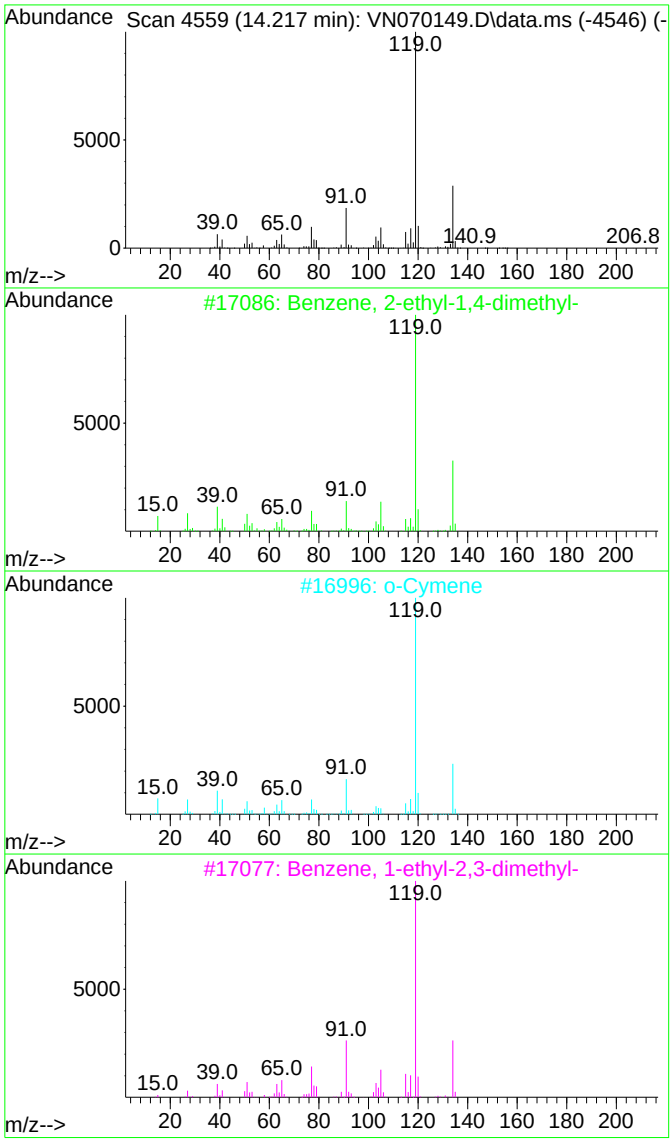
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

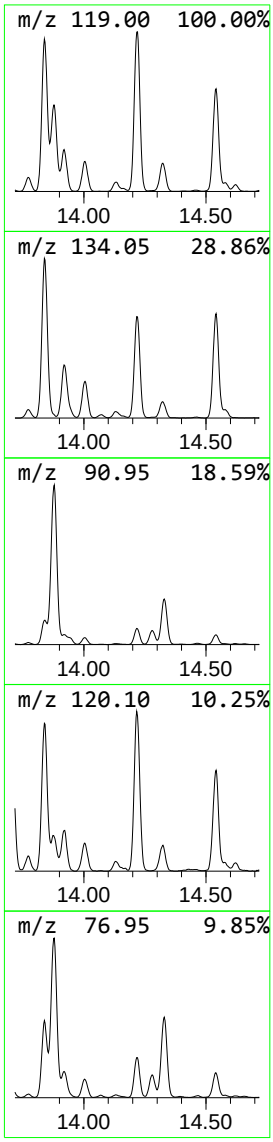
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.217	42.40 ug/l	3857570	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	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

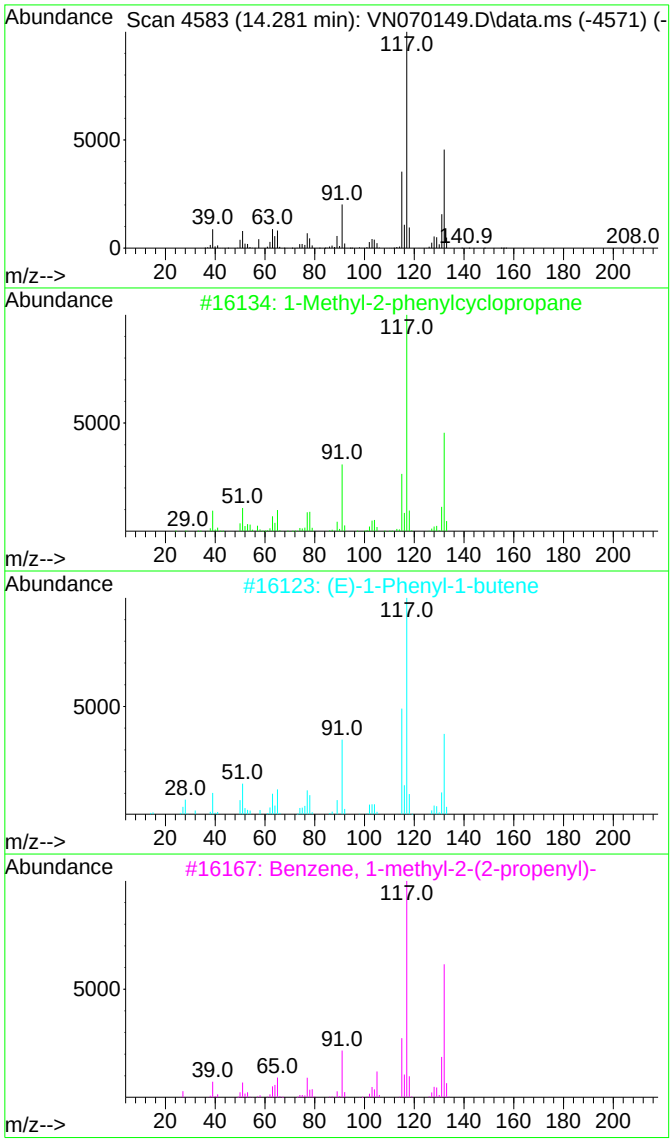
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

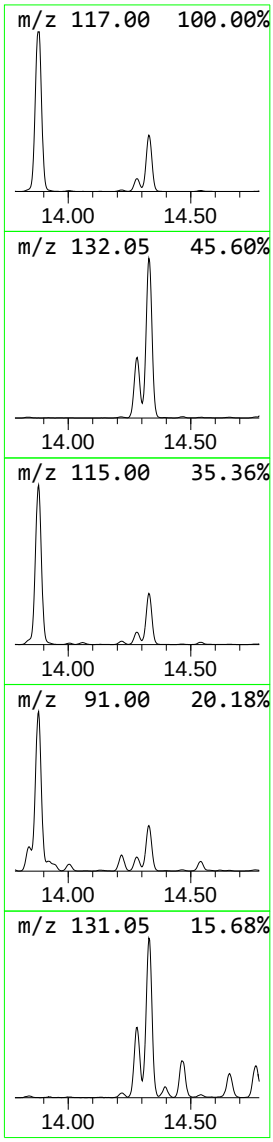
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Methyl-2-phenylcyclopropane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.281	43.50 ug/l	3957470	1,4-Dichlorobenzene-d4	13.675

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

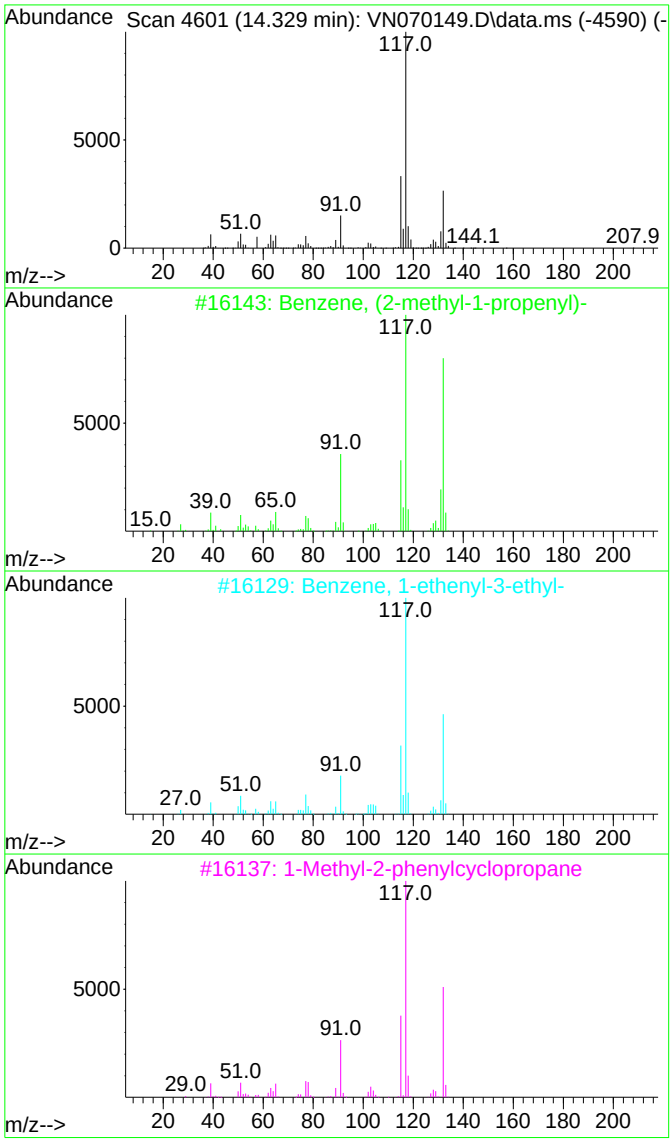
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

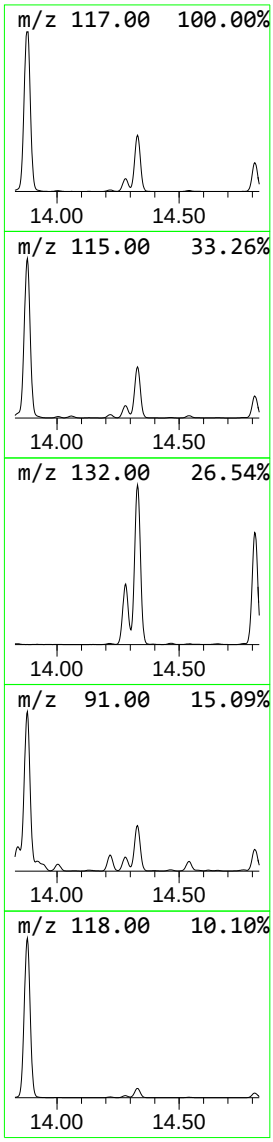
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (2-methyl-1-propen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.329	163.67 ug/l	14889500	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

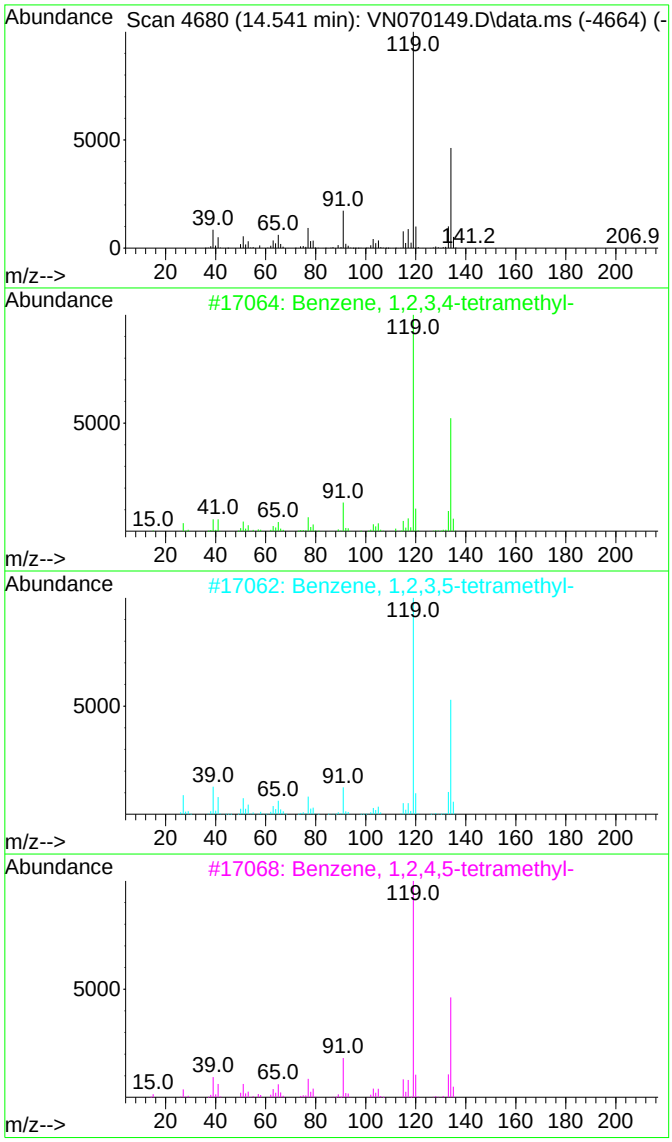
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

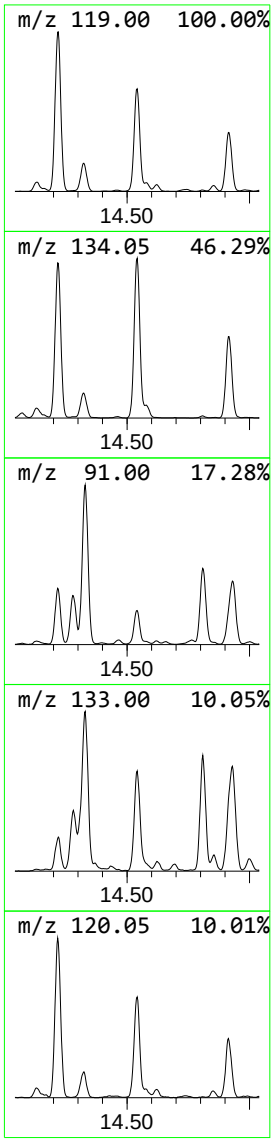
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.541	30.67 ug/l	2789690	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-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

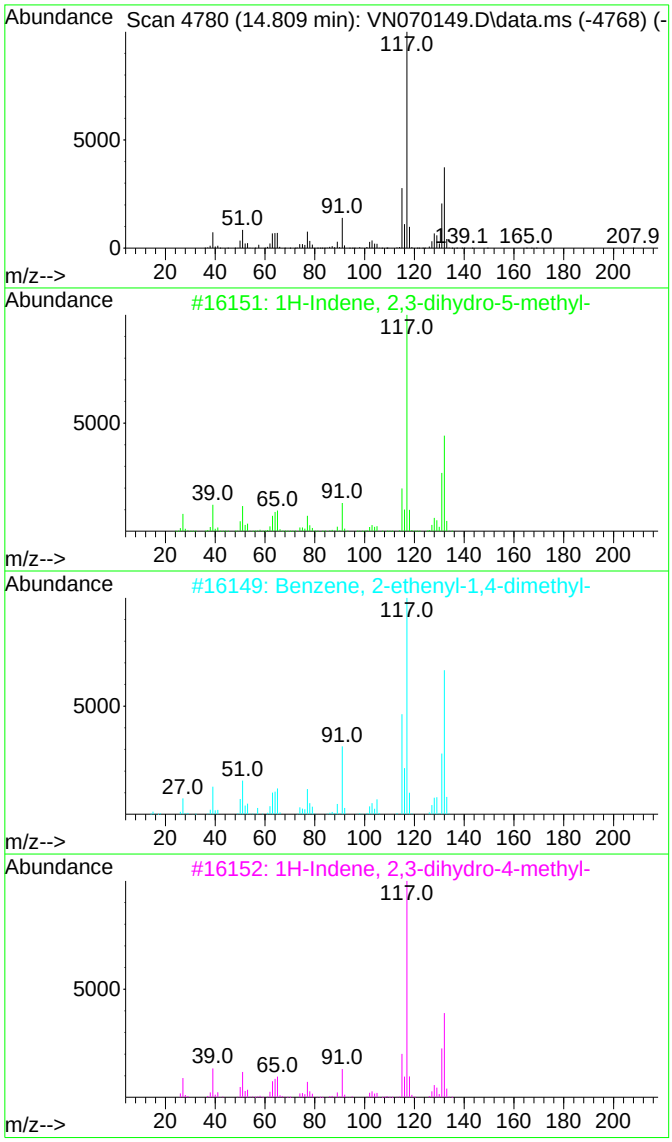
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

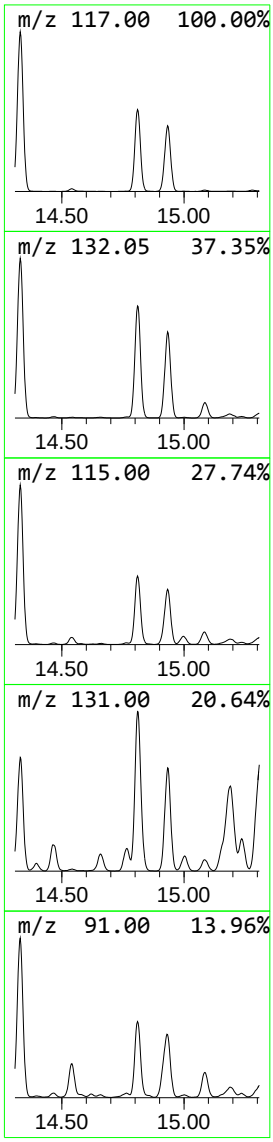
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.809	94.88 ug/l	8631340	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

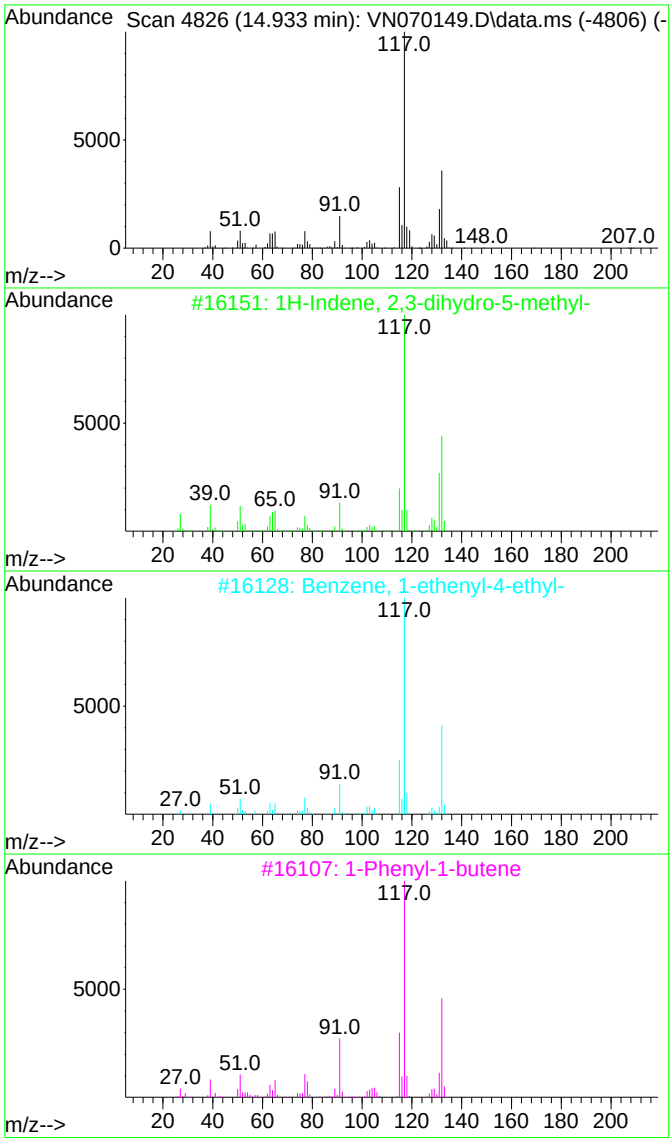
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

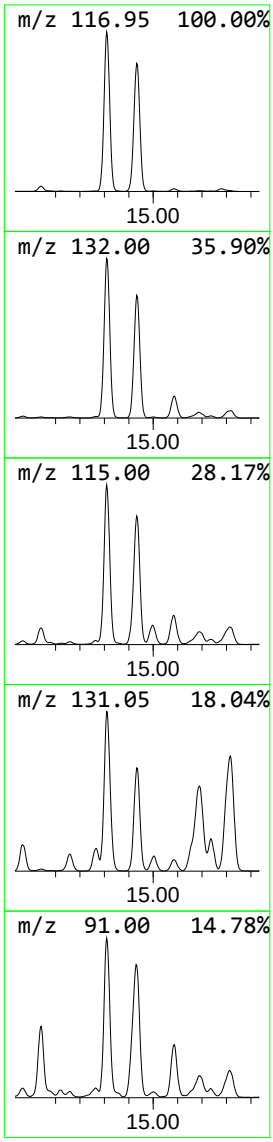
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	90.78 ug/l	8258730	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

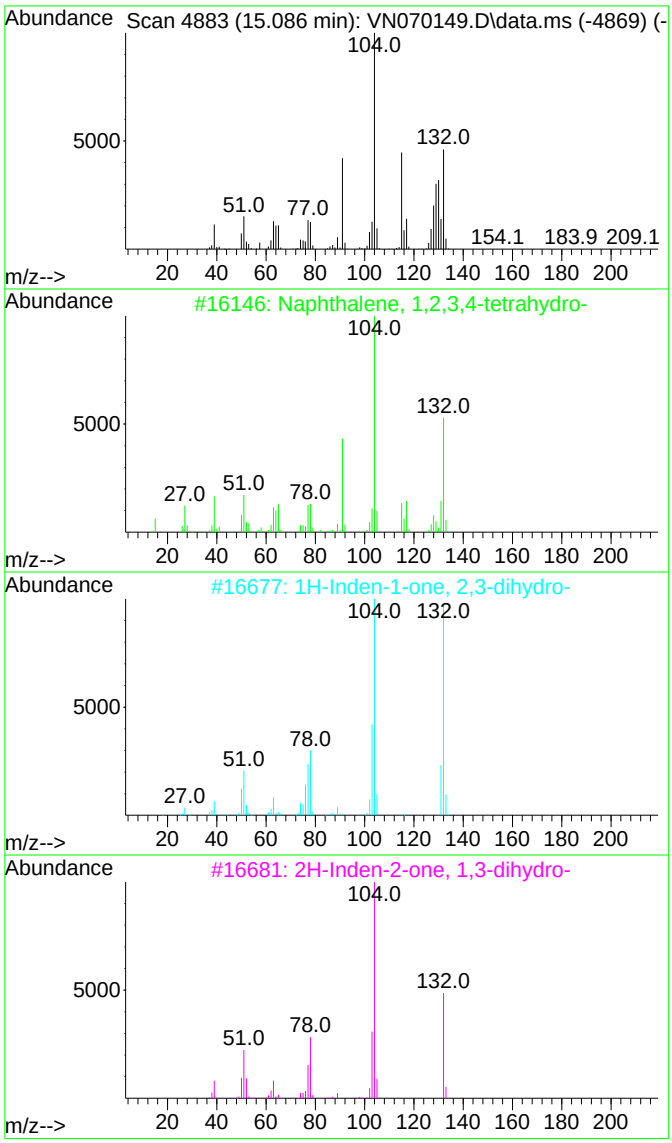
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

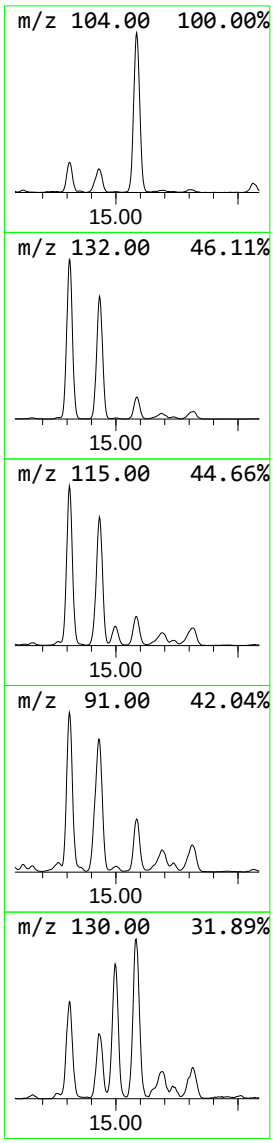
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	17.87 ug/l	1625530	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	92
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	43
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	41
4	Indan, epoxide	132	C9H8O	000768-22-9	38
5	3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

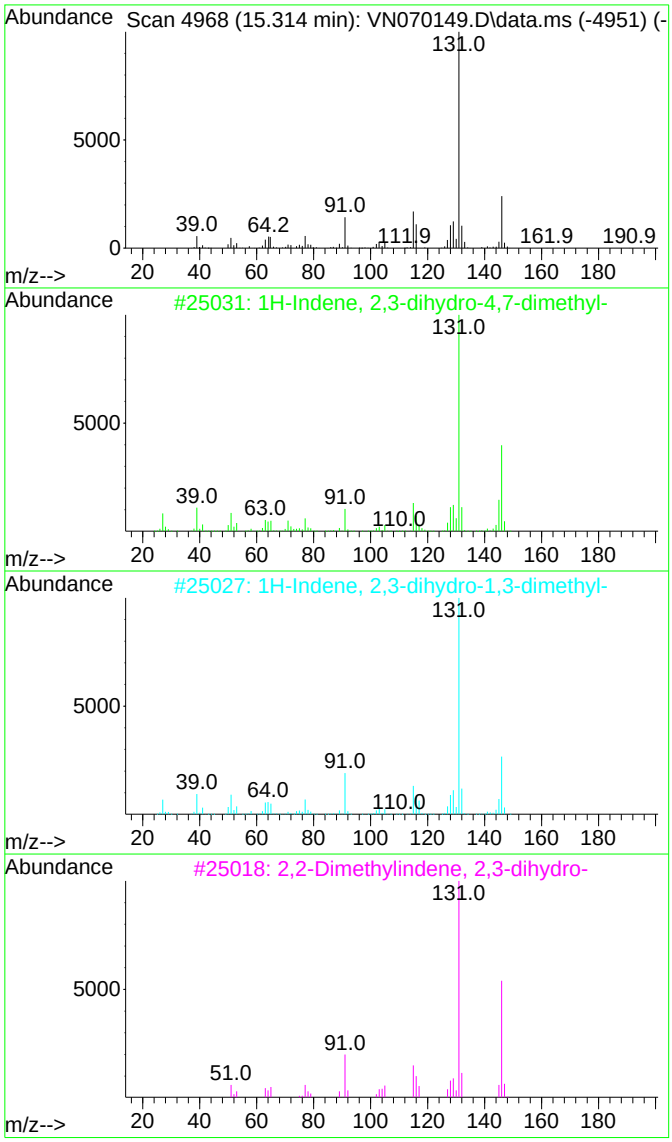
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

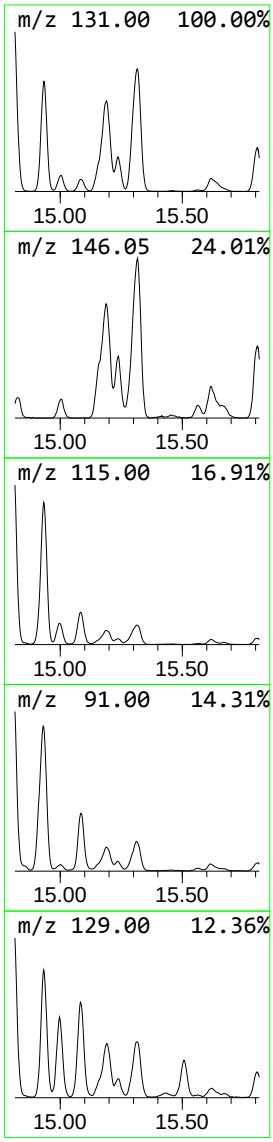
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.314	20.56 ug/l	1870610	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070149.D
Acq On : 16 Dec 2021 20:05
Operator : JC/MD
Sample : M4940-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 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
Sulfur dioxide	2.287	29.2	ug/l	2352970	1	8.088	4032890	50.0
Butane	2.440	17.8	ug/l	1438640	1	8.088	4032890	50.0
Butane, 2-methyl-	3.132	52.8	ug/l	4257310	1	8.088	4032890	50.0
Cyclopentane, m...	7.147	28.5	ug/l	2297030	1	8.088	4032890	50.0
Benzene, 1,3-di...	13.839	64.5	ug/l	5872540	4	13.675	4548590	50.0
trans-Cinnamyl ...	13.879	497.7	ug/l	45274000	4	13.675	4548590	50.0
Benzene, 1,2-di...	14.005	16.6	ug/l	1513060	4	13.675	4548590	50.0
Benzene, 2-ethy...	14.217	42.4	ug/l	3857570	4	13.675	4548590	50.0
1-Methyl-2-phen...	14.281	43.5	ug/l	3957470	4	13.675	4548590	50.0
Benzene, (2-met...	14.329	163.7	ug/l	14889500	4	13.675	4548590	50.0
Benzene, 1,2,3,...	14.541	30.7	ug/l	2789690	4	13.675	4548590	50.0
1H-Indene, 2,3-...	14.809	94.9	ug/l	8631340	4	13.675	4548590	50.0
Benzene, 1-ethe...	14.933	90.8	ug/l	8258730	4	13.675	4548590	50.0
Naphthalene, 1,...	15.086	17.9	ug/l	1625530	4	13.675	4548590	50.0
1H-Indene, 2,3-...	15.314	20.6	ug/l	1870610	4	13.675	4548590	50.0