LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

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: VN070252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	81	91	101	rBV4	52588	109394	1.11%	0.099%
2	2.858	317	324	336	rVB	89326	128039	1.30%	0.116%
3	5.589	1313	1342	1369	rBV4	39097	138630	1.41%	0.125%
4	7.029	1855	1879	1898	rBV3	58919	181286	1.84%	0.164%
5	7.131	1901	1917	1937	rVB5	54242	150916	1.53%	0.137%
6	8.018	2222	2248	2258	rBV2	887998	2192815	22.26%	1.984%
7	8.080	2259	2271	2289	rVV	1697561	4100942	41.62%	3.710%
8	8.166	2291	2303	2325	rVB2	198279	505590	5.13%	0.457%
9	8.287	2331	2348	2368	rBV2	136949	314281	3.19%	0.284%
10	8.431	2382	2402	2432	rBV	1103113	2589674	26.28%	2.343%
11	8.609	2433	2468	2491	rVV	598132	1693593	17.19%	1.532%
12	8.700	2493	2502	2524	rVB3	43799	104086	1.06%	0.094%
13	8.965	2580	2601	2627	rBV	2878328	6253643	63.47%	5.658%
14	9.453	2754	2783	2794	rBV3	324165	896273	9.10%	0.811%
15	9.507	2794	2803	2816	rVV2	170006	337006	3.42%	0.305%
16	9.585	2819	2832	2842	rVV3	69261	169993	1.73%	0.154%
17	9.727	2869	2885	2902	rVB6	63588	163726	1.66%	0.148%
18	9.877	2926	2941	2962	rVB	609241	1231453	12.50%	1.114%
19	10.011	2965	2991	3007	rBV2	884064	1954583	19.84%	1.768%
20	10.108	3020	3027	3044	rVB5	113763	225083	2.28%	0.204%
21	10.212	3047	3066	3094	rBV3	211667	608542	6.18%	0.551%
22	10.365	3112	3123	3135	rBV	255573	428874	4.35%	0.388%
23	10.440	3135	3151	3179	rBV	4741597	9048136	91.84%	8.186%
24	10.778	3268	3277	3293	rBV5	91285	191360	1.94%	0.173%
25	10.864	3296	3309	3331	rVB7	207405	604550	6.14%	0.547%
26	11.148	3394	3415	3432	rBV7	98142	330442	3.35%	0.299%
27	11.626	3583	3593	3607	rBV3	154615	307412	3.12%	0.278%
28	11.744	3622	3637	3655	rBV	4940924	8920331	90.54%	8.070%
29	12.578	3940	3948	3960	rBV	274985	417160	4.23%	0.377%
30	12.731	3991	4005	4025	rVB	4824732	8465029	85.92%	7.658%
31	12.918	4064	4075	4090	rVB	961859	1504945	15.27%	1.362%
32	13.490	4276	4288	4310	rVB4	274987	680443	6.91%	0.616%
33	13.672	4342	4356	4398	rBV	5306311	9852343	100.00%	8.914%
34	13.836	4406	4417	4424	rBV	1318231	2185233	22.18%	1.977%
35	13.876	4425	4432	4441	rVV	1573093	2482545	25.20%	2.246%
36	13.919	4442	4448	4468	rVB2	577847	1283899	13.03%	1.162%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

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	14.002	4470	4479	4492	rVB2	273733	458199	4.65%	0.415%
38	14.217	4544	4559	4571	rBV	3731629	6080890	61.72%	5.502%
39	14.278	4572	4582	4589	rVV2	637578	1118614	11.35%	1.012%
40	14.326	4590	4600	4614	rVB2	1865226	3213995	32.62%	2.908%
41	14.538	4662	4679	4695	rVB	2742031	4612856	46.82%	4.173%
42	14.619	4699	4709	4718	rBV	651457	985576	10.00%	0.892%
43	14.723	4741	4748	4753	rBV2	159273	214578	2.18%	0.194%
44	14.807	4769	4779	4791	rBV2	1444848	2454118	24.91%	2.220%
45	14.927	4807	4824	4836	rBV3	2500128	5336581	54.17%	4.828%
46	14.978	4836	4843	4860	rVB	765951	1366829	13.87%	1.237%
47	15.083	4874	4882	4895	rVB	263899	404268	4.10%	0.366%
48	15.193	4901	4923	4933	rBV6	1866552	4096689	41.58%	3.706%
49	15.308	4953	4966	4981	rVB4	1385343	3150270	31.97%	2.850%
50	15.504	5028	5039	5052	rVB	1460707	2709484	27.50%	2.451%
51	15.611	5070	5079	5089	rBV3	364100	612940	6.22%	0.555%
52	15.804	5137	5151	5171	rBV	785346	1612809	16.37%	1.459%
53	16.107	5254	5264	5276	rBV	249272	456914	4.64%	0.413%
54	16.614	5441	5453	5481	rVB	371845	893370	9.07%	0.808%

Sum of corrected areas: 110531230

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Acq On : 20 Dec 2021 20:08
Operator : JC/MD
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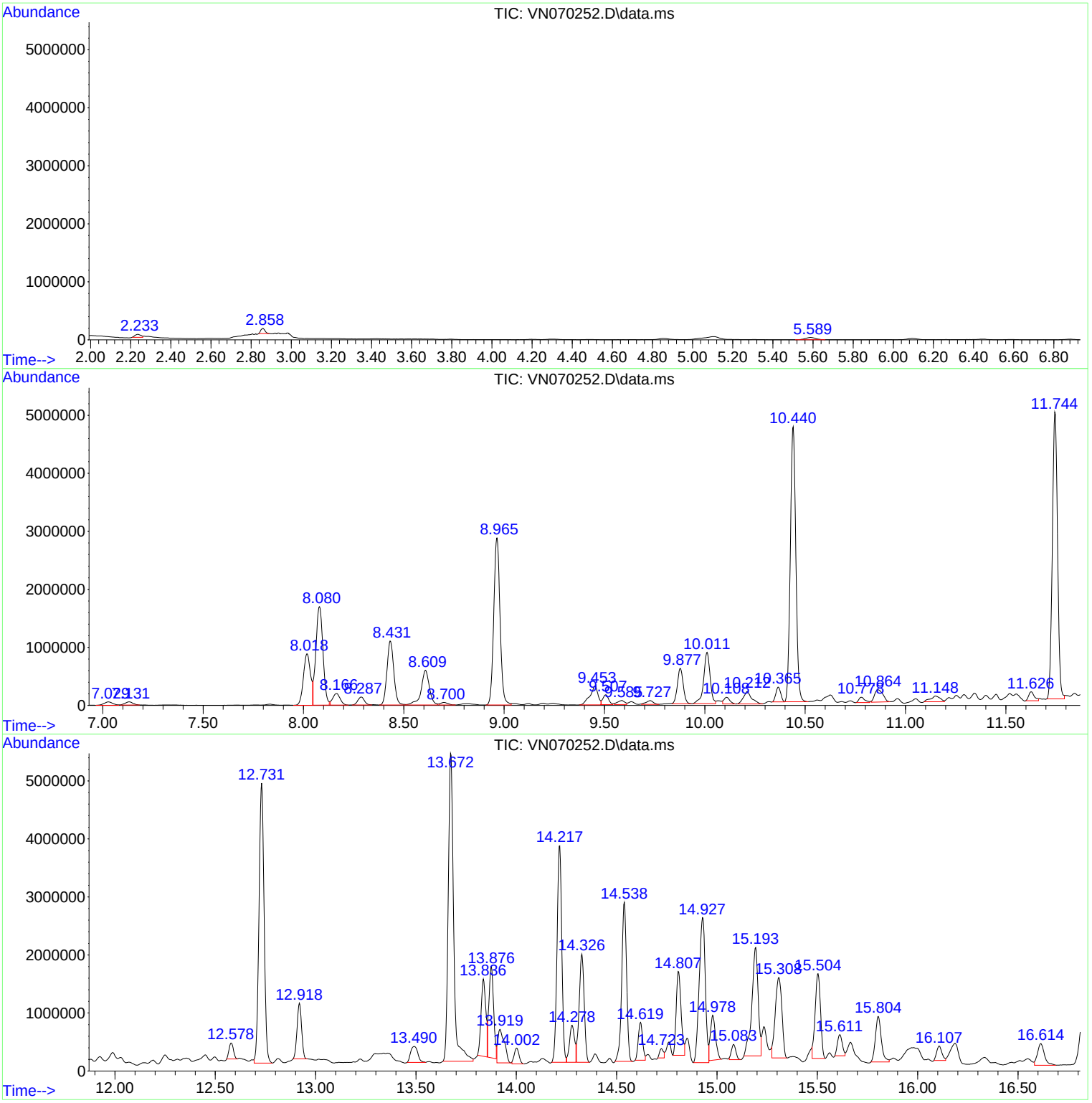
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

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\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
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Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

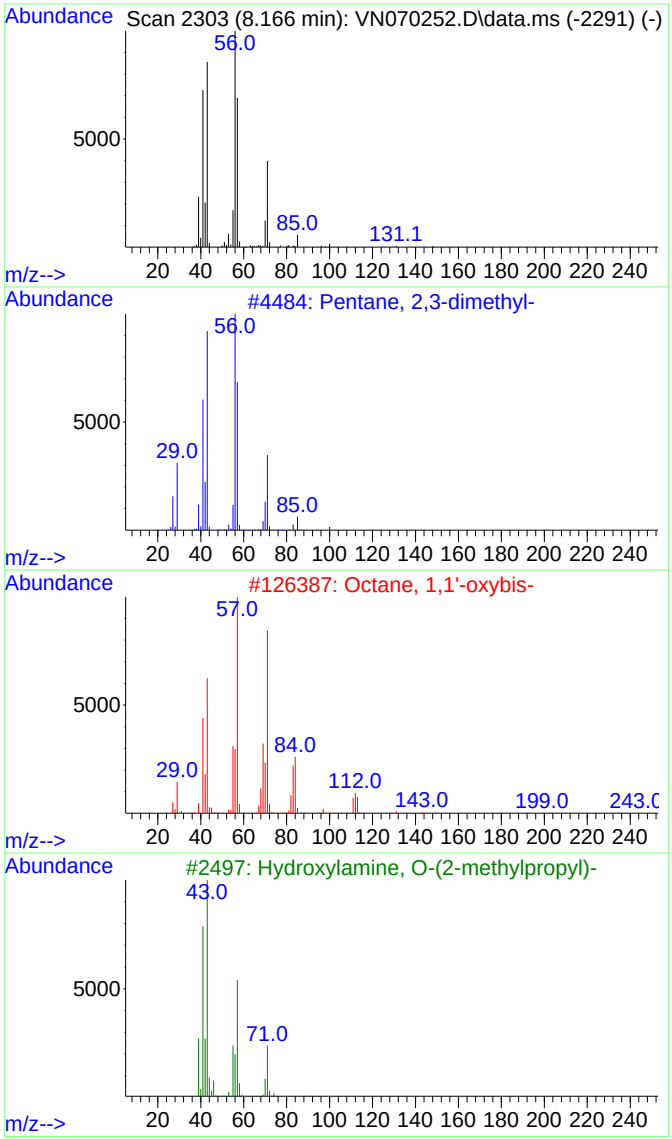
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

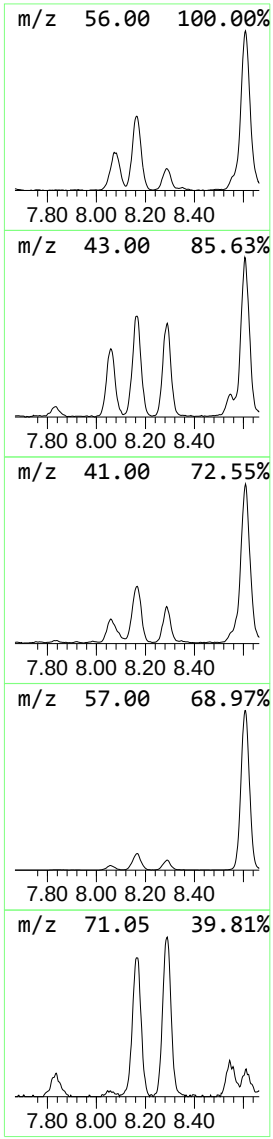
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.166	6.16 ug/l	505590	Pentafluorobenzene	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
3	Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	38
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	36
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

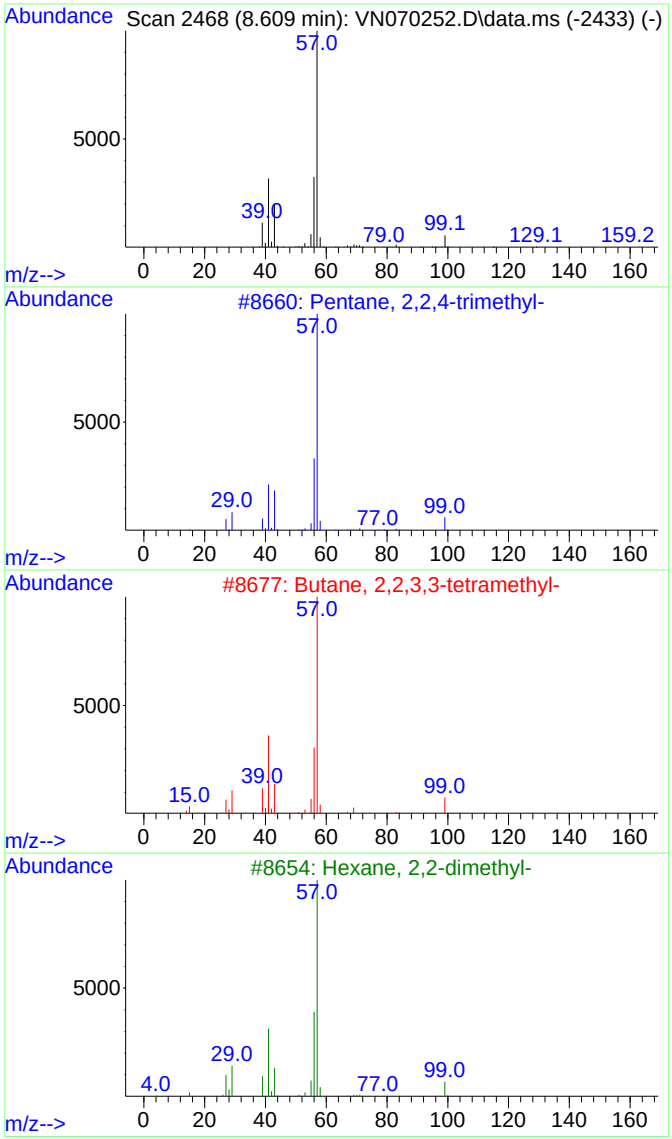
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

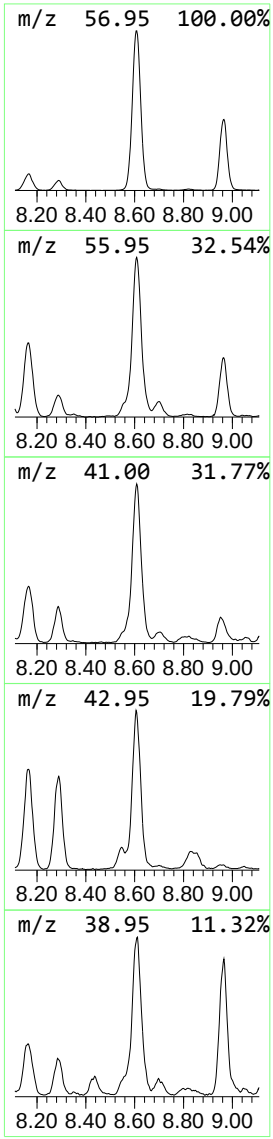
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.609	13.54 ug/l	1693590	1,4-Difluorobenzene	8.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

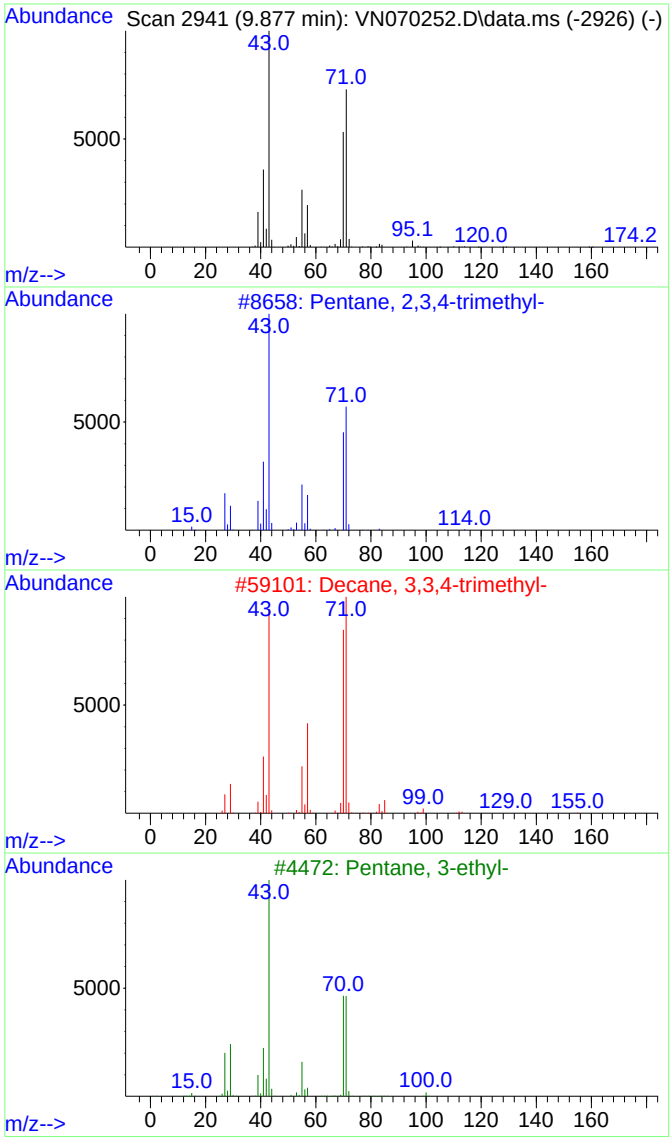
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

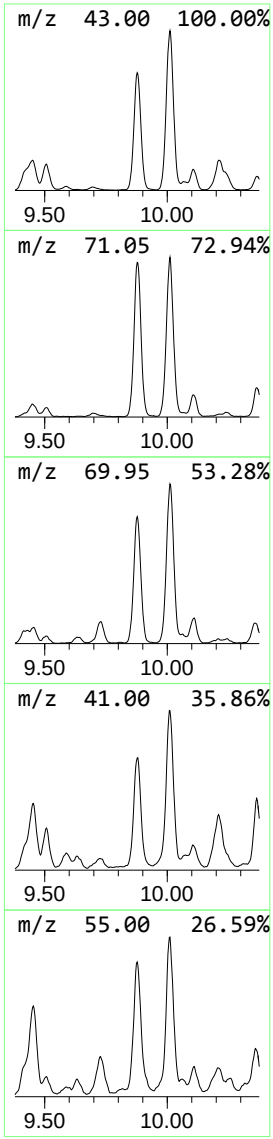
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.877	9.85 ug/l	1231450	1,4-Difluorobenzene	8.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	72
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

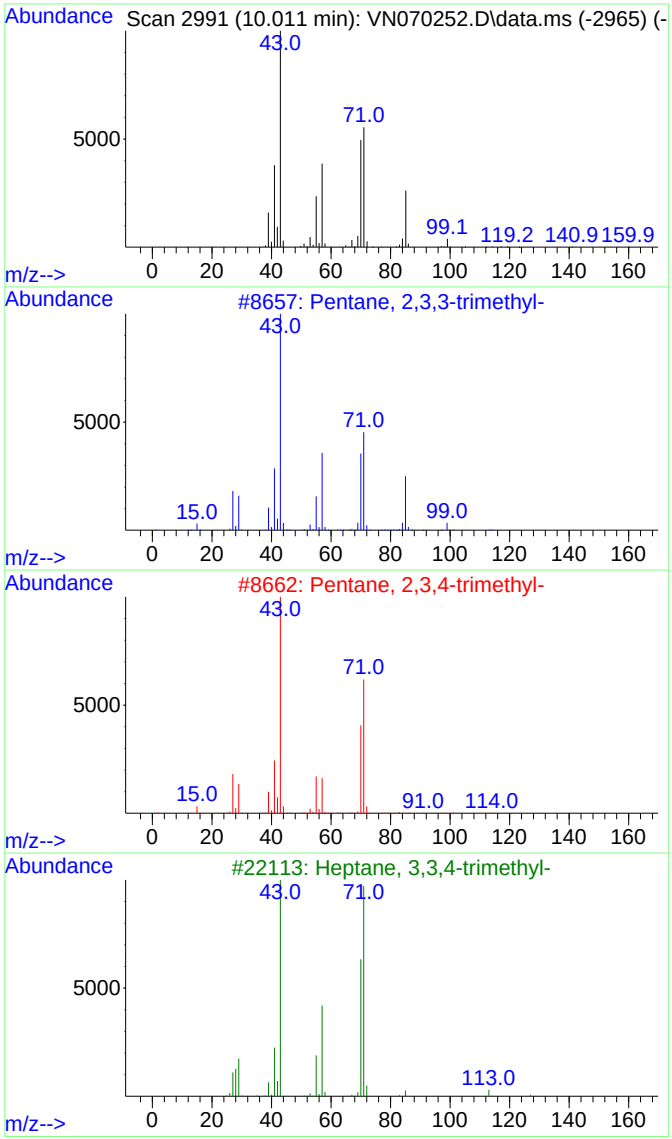
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

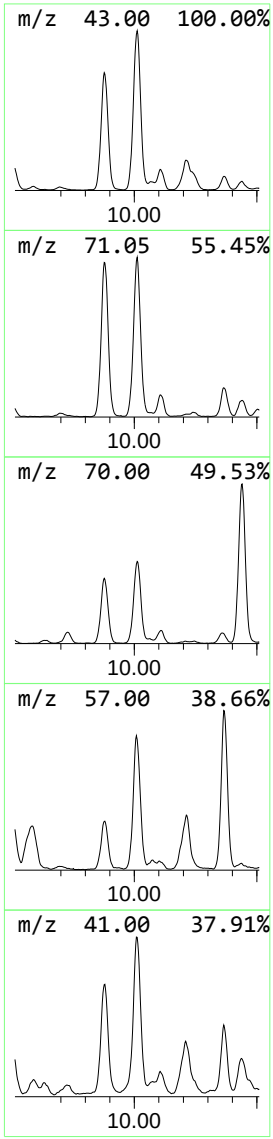
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.011	15.63 ug/l	1954580	1,4-Difluorobenzene	8.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
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Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

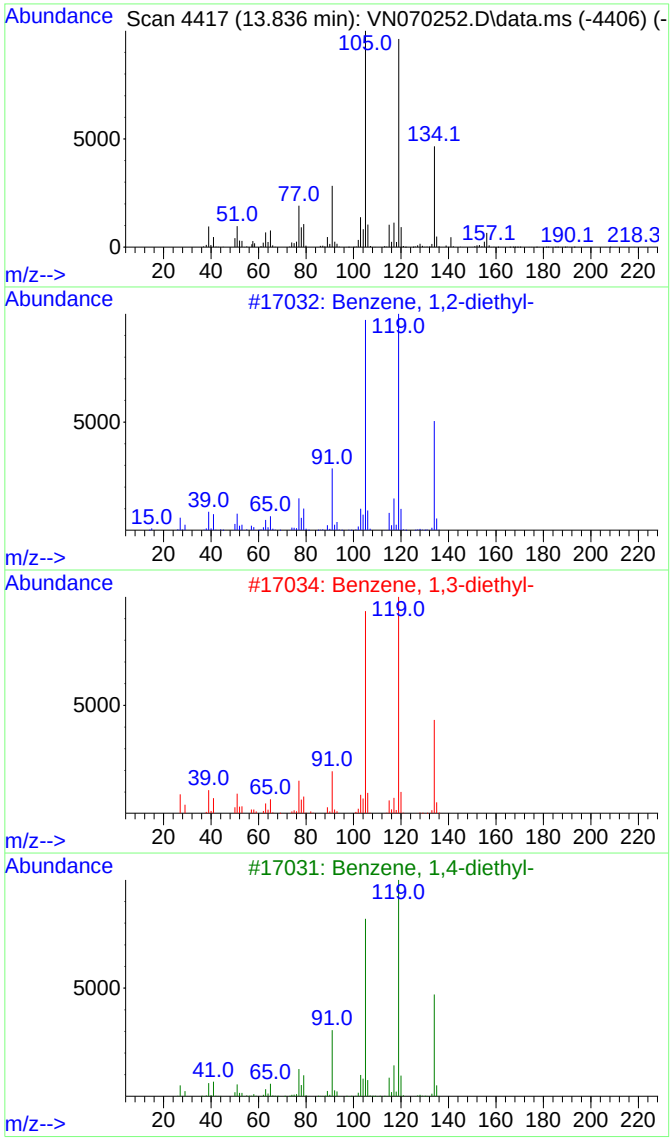
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

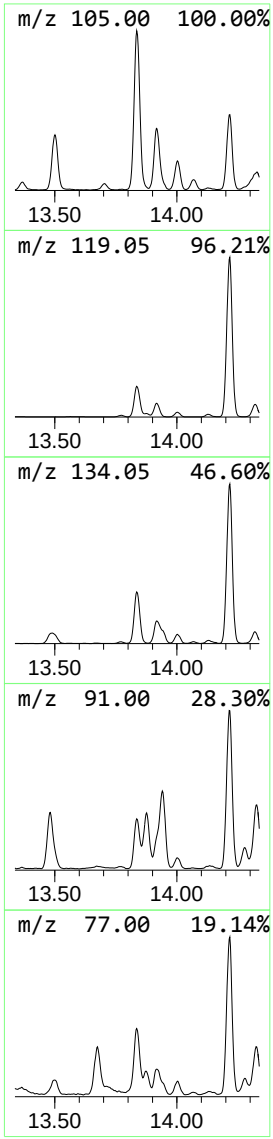
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.836	11.09 ug/l	2185230	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	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

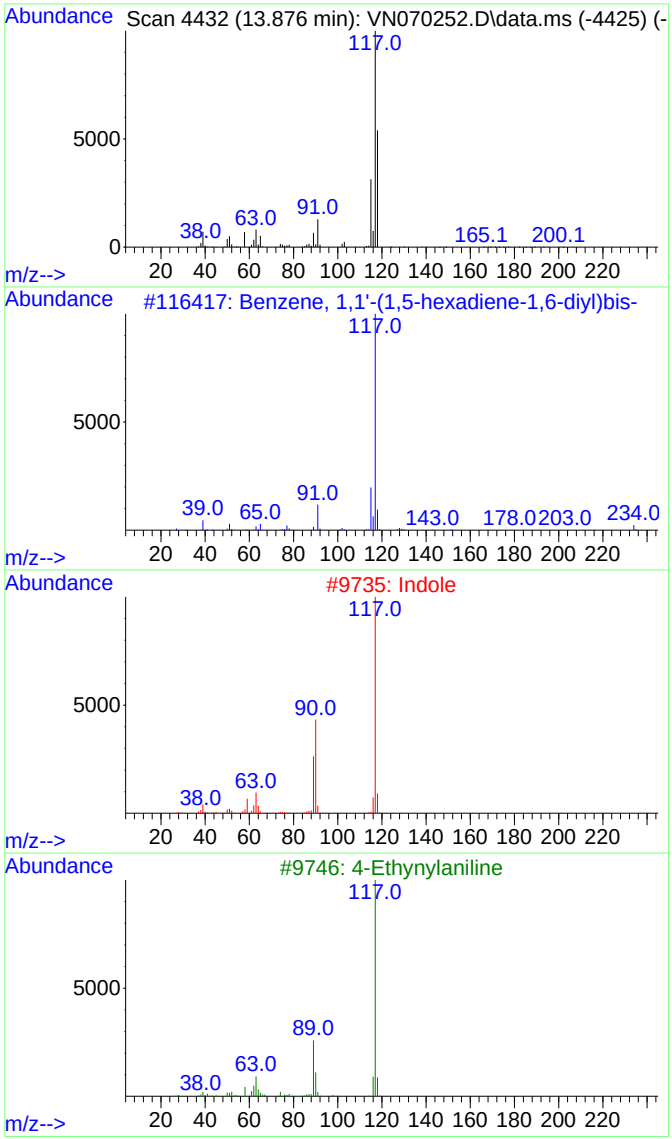
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

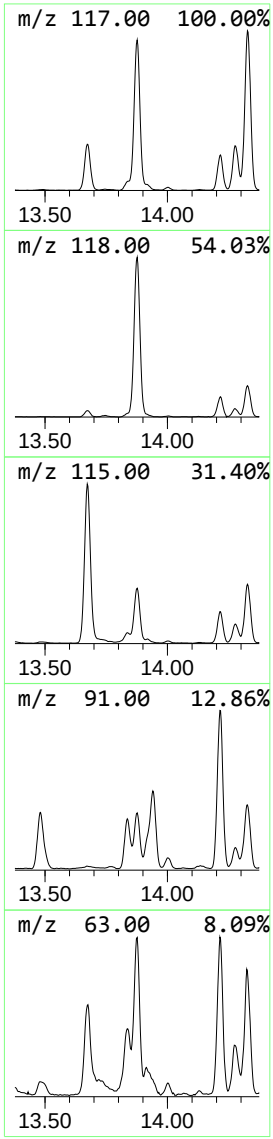
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	12.60 ug/l	2482550	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
2	Indole	117	C8H7N	000120-72-9	46
3	4-Ethynylaniline	117	C8H7N	014235-81-5	43
4	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	42
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	40





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Data File : VN070252.D
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Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

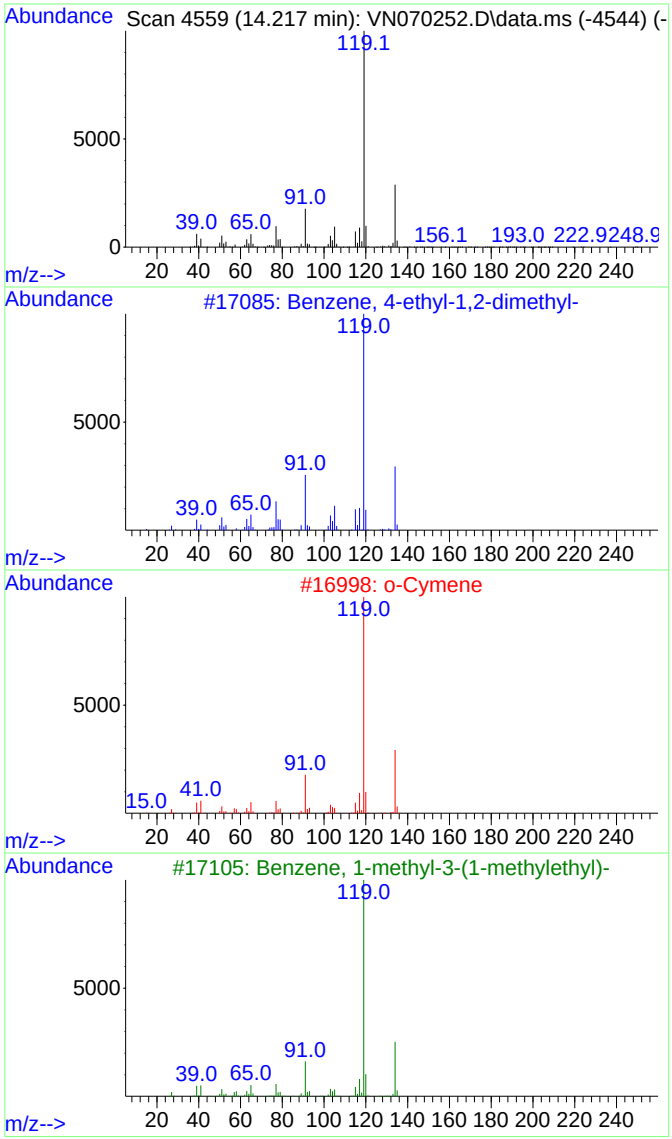
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

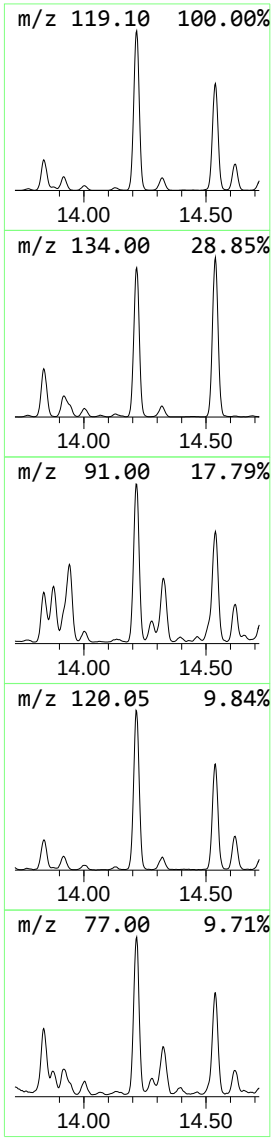
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.217	30.86 ug/l	6080890	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

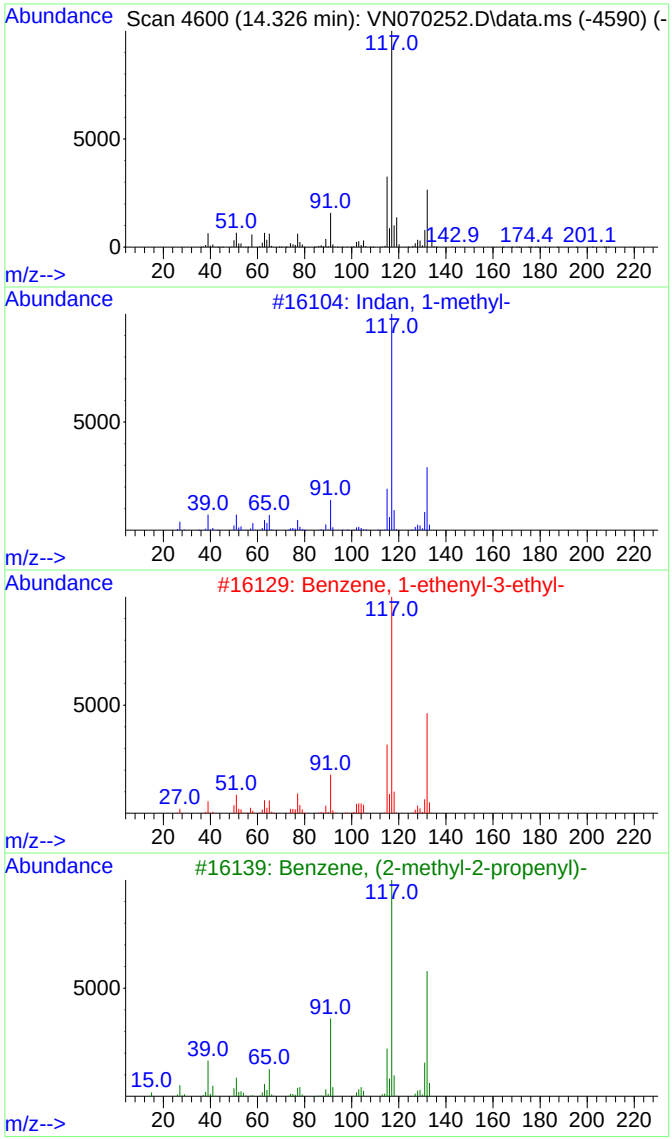
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

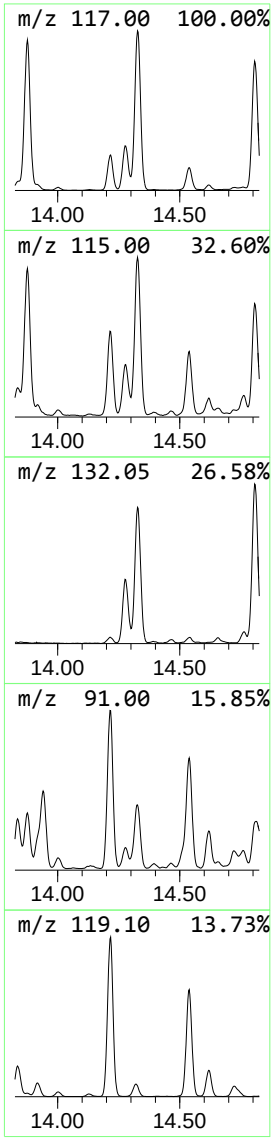
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.326	16.31 ug/l	3214000	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	74





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Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

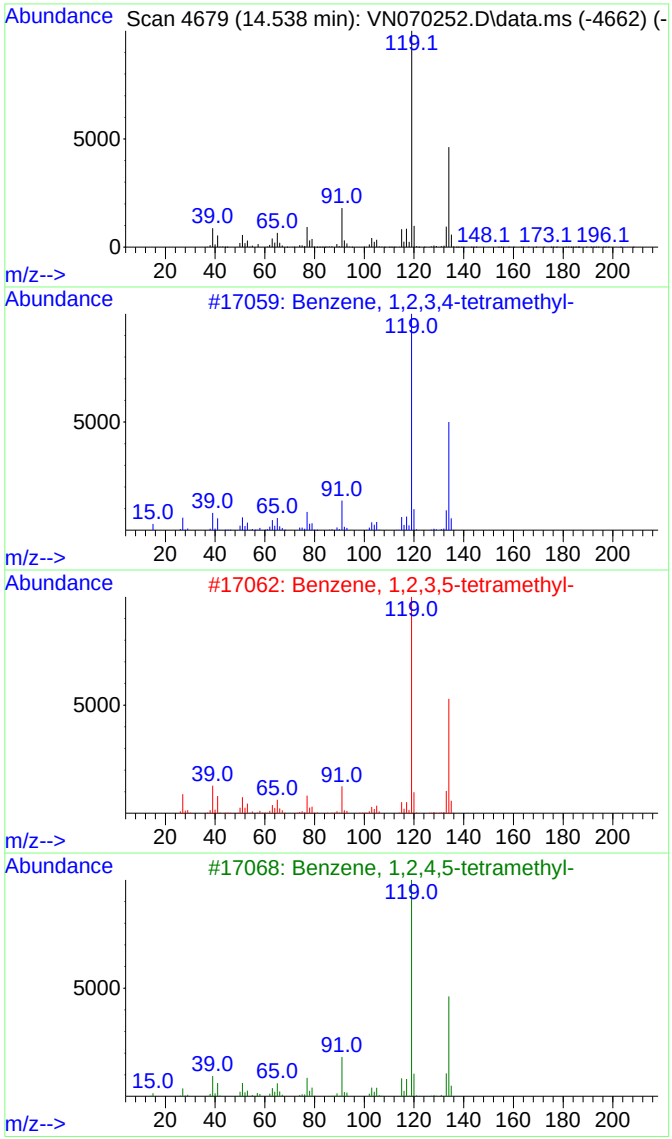
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

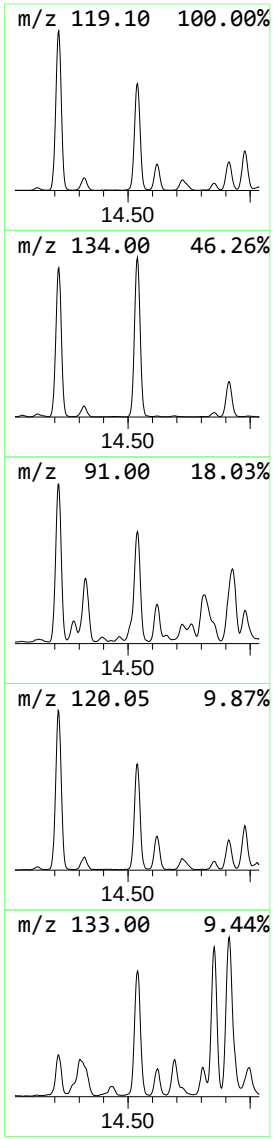
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.538	23.41 ug/l	4612860	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	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

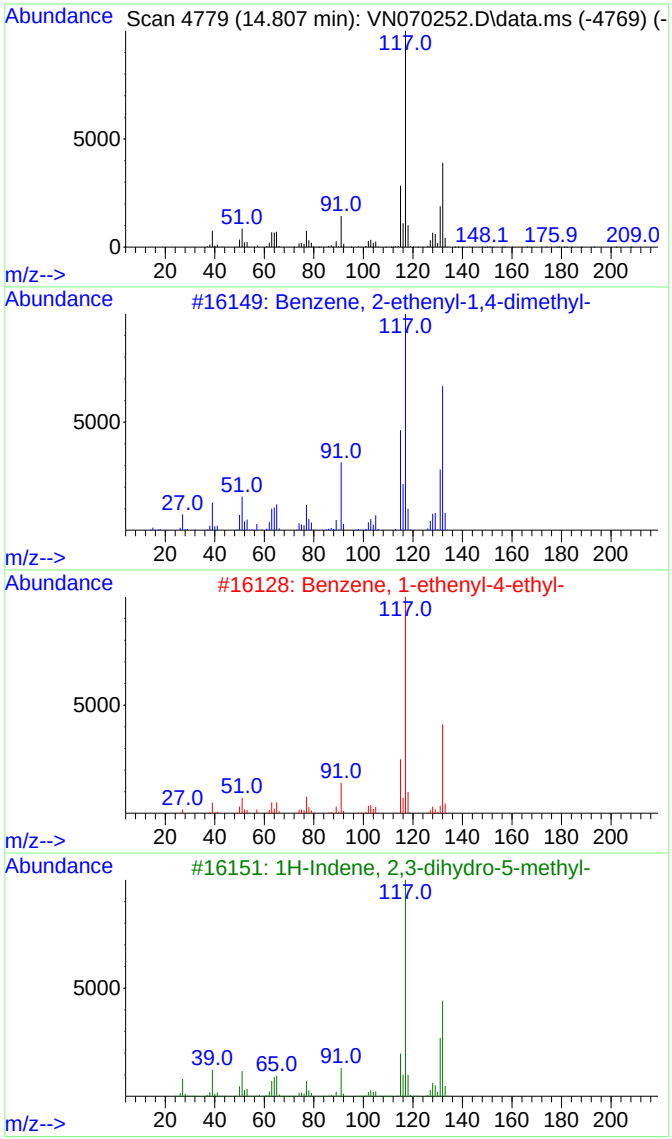
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

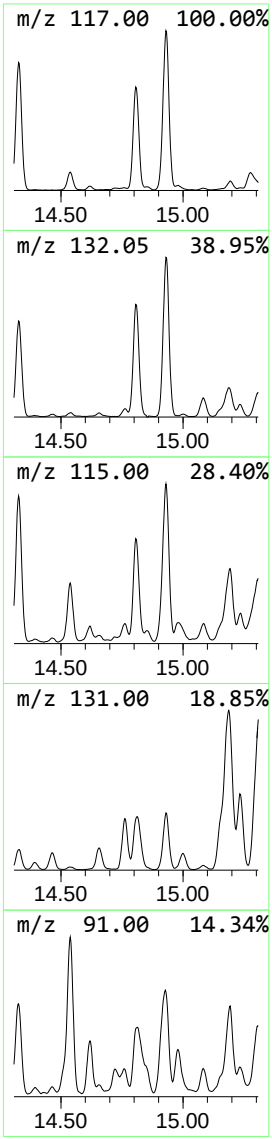
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.807	12.45 ug/l	2454120	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	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
5	Indan, 1-methyl-	132	C10H12	000767-58-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

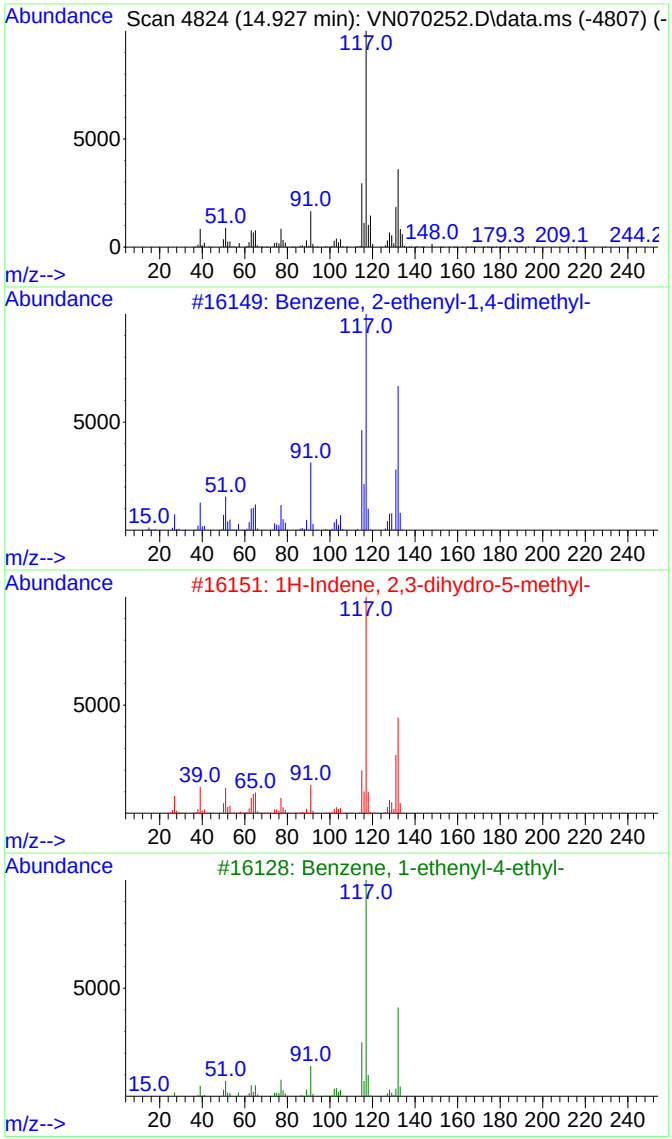
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

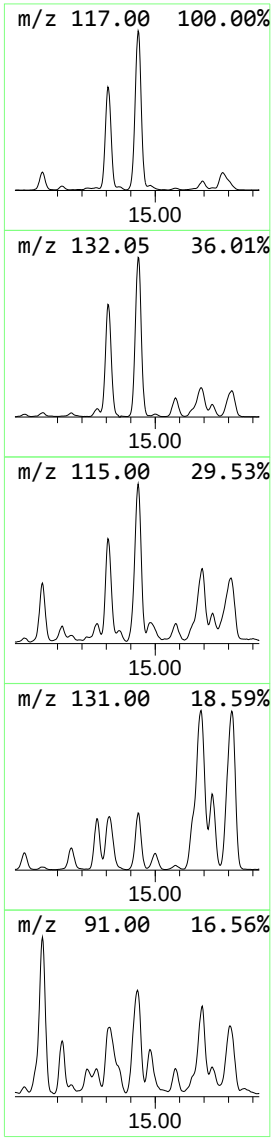
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	27.08 ug/l	5336580	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	93
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

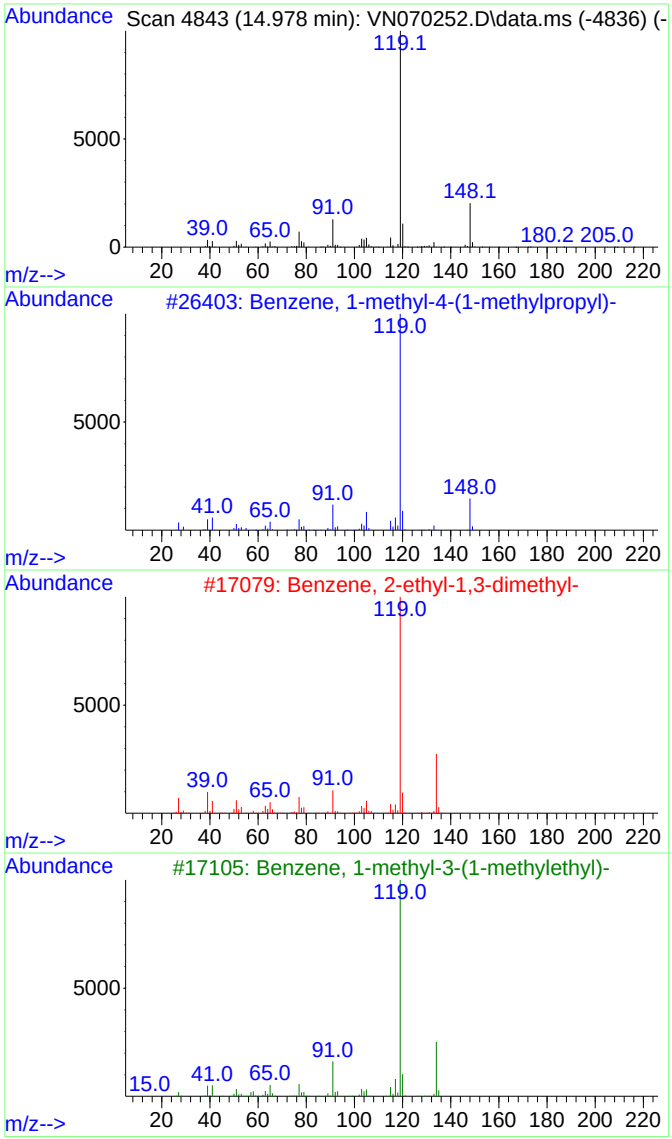
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

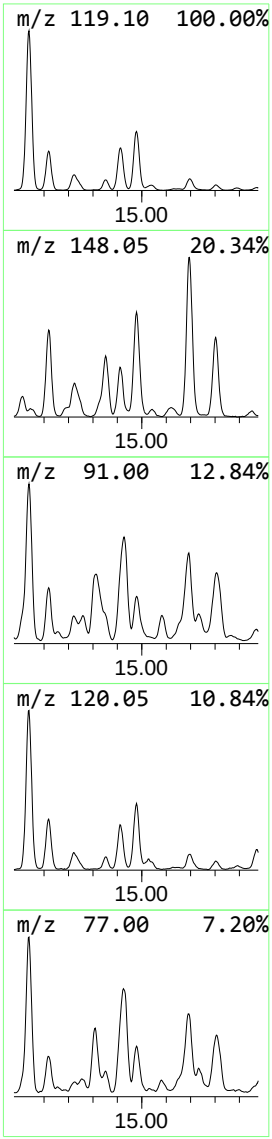
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-4-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.978	6.94 ug/l	1366830	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

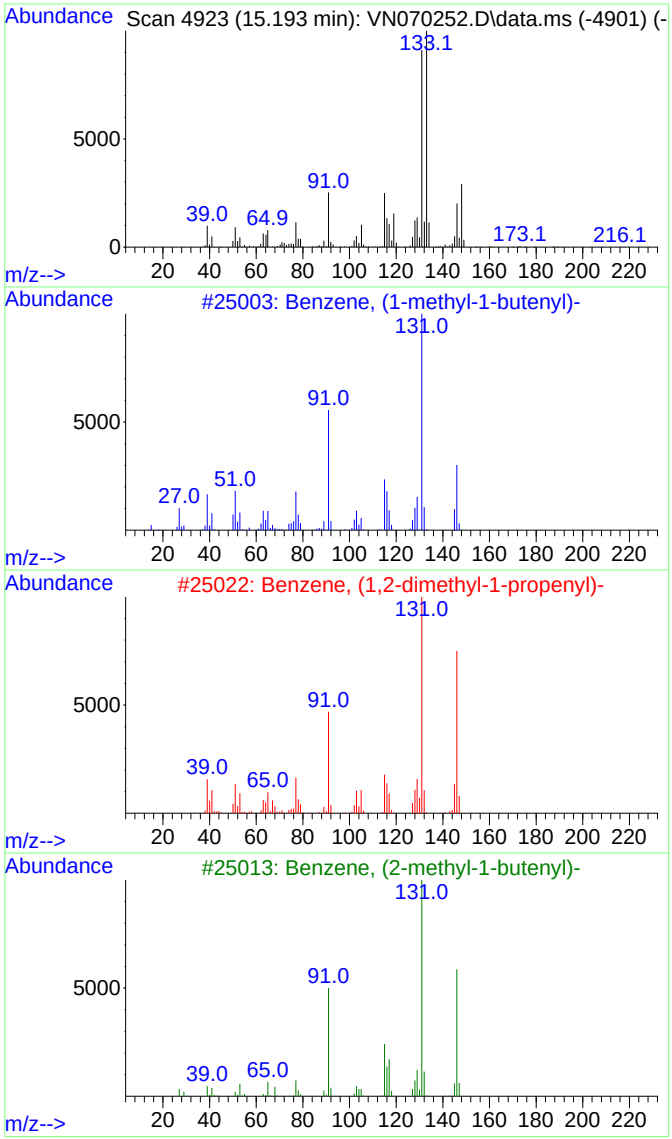
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

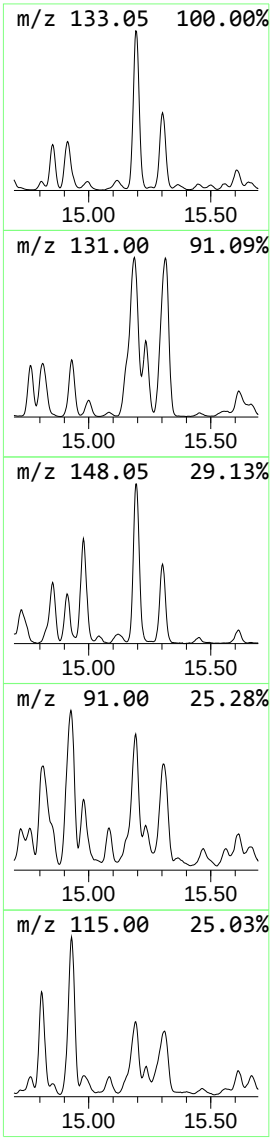
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.193	20.79 ug/l	4096690	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64





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Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

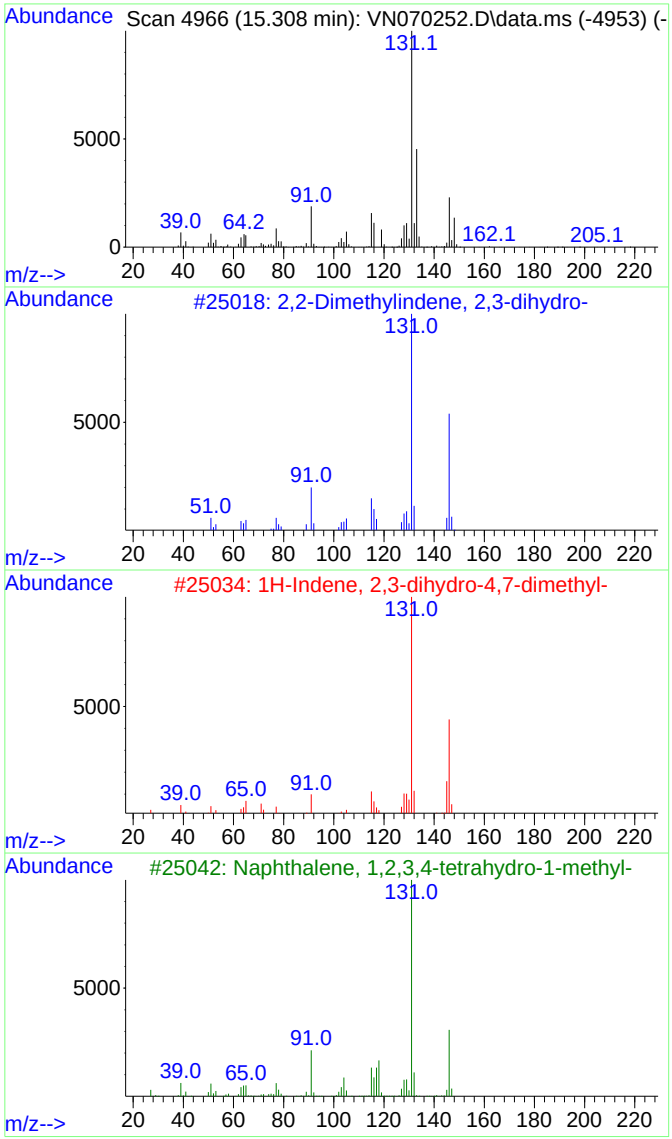
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

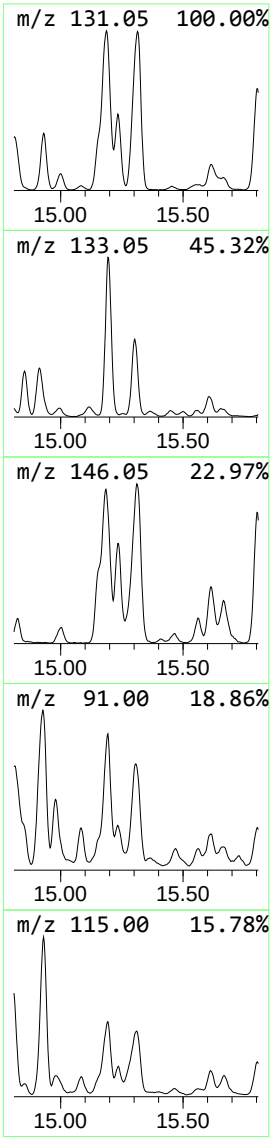
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2-Dimethylindene, 2,3-dih... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.308	15.99 ug/l	3150270	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	86
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	70
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

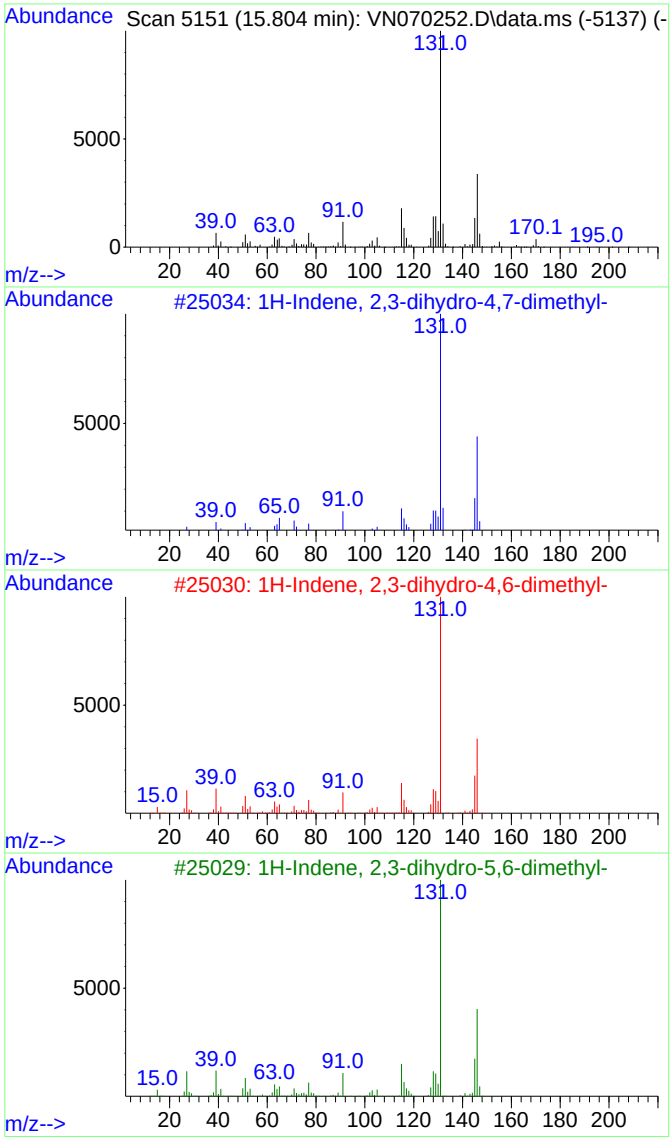
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

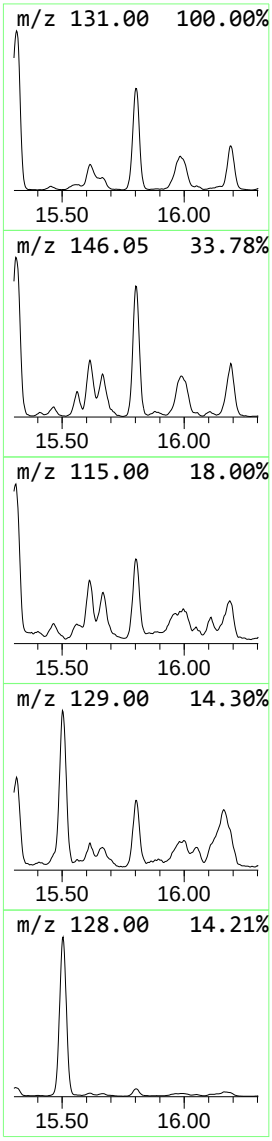
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	8.18 ug/l	1612810	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	96
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

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
Pentane, 2,3-di...	8.166	6.2	ug/l	505590	1	8.080	4100940	50.0
Pentane, 2,2,4-...	8.609	13.5	ug/l	1693590	2	8.965	6253640	50.0
Pentane, 2,3,4-...	9.877	9.8	ug/l	1231450	2	8.965	6253640	50.0
Pentane, 2,3,3-...	10.011	15.6	ug/l	1954580	2	8.965	6253640	50.0
Benzene, 1,2-di...	13.836	11.1	ug/l	2185230	4	13.675	9852340	50.0
Benzene, 1,1'-(...	13.876	12.6	ug/l	2482550	4	13.675	9852340	50.0
Benzene, 4-ethy...	14.217	30.9	ug/l	6080890	4	13.675	9852340	50.0
Indan, 1-methyl-	14.326	16.3	ug/l	3214000	4	13.675	9852340	50.0
Benzene, 1,2,3,...	14.538	23.4	ug/l	4612860	4	13.675	9852340	50.0
Benzene, 2-ethe...	14.807	12.4	ug/l	2454120	4	13.675	9852340	50.0
1H-Indene, 2,3-...	14.927	27.1	ug/l	5336580	4	13.675	9852340	50.0
Benzene, 1-meth...	14.978	6.9	ug/l	1366830	4	13.675	9852340	50.0
Benzene, (1-met...	15.193	20.8	ug/l	4096690	4	13.675	9852340	50.0
2,2-Dimethylind...	15.308	16.0	ug/l	3150270	4	13.675	9852340	50.0
1H-Indene, 2,3-...	15.804	8.2	ug/l	1612810	4	13.675	9852340	50.0