LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

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: VN070132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.231	79	90	123	rVB3	85090	234151	1.59%	0.123%
2	7.348	1978	1998	2034	rBV2	83930	274342	1.86%	0.144%
3	8.016	2223	2247	2258	rBV	783337	1926882	13.10%	1.013%
4	8.078	2259	2270	2292	rVB	1409329	3233096	21.97%	1.699%
5	8.284	2328	2347	2367	rBV4	68823	155377	1.06%	0.082%
6	8.432	2379	2402	2429	rBV	976390	2286519	15.54%	1.202%
7	8.603	2451	2466	2502	rVB	336552	922800	6.27%	0.485%
8	8.963	2579	2600	2627	rBV	2459094	5193189	35.29%	2.729%
9	9.454	2750	2783	2793	rBV3	408517	980258	6.66%	0.515%
10	9.507	2793	2803	2818	rVB2	329542	643963	4.38%	0.338%
11	9.588	2819	2833	2843	rBV3	87941	183639	1.25%	0.097%
12	9.730	2863	2886	2902	rBV6	124074	336527	2.29%	0.177%
13	9.877	2925	2941	2965	rVB	1206007	2511867	17.07%	1.320%
14	10.011	2967	2991	3004	rBV	1826601	3929501	26.71%	2.065%
15	10.076	3005	3015	3023	rBV	796396	1403311	9.54%	0.737%
16	10.213	3045	3066	3093	rBV	1370727	3387158	23.02%	1.780%
17	10.368	3109	3124	3136	rBV2	1346633	2425113	16.48%	1.274%
18	10.441	3136	3151	3173	rVV2	4315132	8541260	58.05%	4.489%
19	10.559	3176	3195	3202	rVV7	223161	581148	3.95%	0.305%
20	10.623	3203	3219	3232	rVV7	588589	1516993	10.31%	0.797%
21	10.682	3233	3241	3250	rVB3	214460	305476	2.08%	0.161%
22	10.784	3268	3279	3283	rBV3	243040	388180	2.64%	0.204%
23	10.867	3296	3310	3334	rBV9	766809	2426048	16.49%	1.275%
24	10.964	3336	3346	3359	rVB2	629424	1121611	7.62%	0.589%
25	11.052	3359	3379	3391	rBV3	707975	1533500	10.42%	0.806%
26	11.114	3392	3402	3405	rBV5	249021	362507	2.46%	0.191%
27	11.154	3407	3417	3434	rVB	1056497	2240927	15.23%	1.178%
28	11.224	3435	3443	3446	rBV5	243996	316708	2.15%	0.166%
29	11.454	3520	3529	3537	rBV2	660014	1013729	6.89%	0.533%
30	11.524	3539	3555	3581	rVB3	3437724	8492476	57.72%	4.463%
31	11.626	3582	3593	3615	rBV	2937235	5350954	36.37%	2.812%
32	11.747	3624	3638	3653	rBV	4559178	8208500	55.79%	4.314%
33	12.074	3754	3760	3772	rVB5	336659	489331	3.33%	0.257%
34	12.251	3816	3826	3839	rBV4	1212214	2339735	15.90%	1.230%
35	12.819	4030	4038	4049	rVB5	772323	1281884	8.71%	0.674%
36	12.921	4067	4076	4098	rVB	2429228	4088806	27.79%	2.149%

LSC Area Percent Report

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Data File : VN070132.D
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Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

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	13.053	4113	4125	4140	rBV10	1220740	2907503	19.76%	1.528%
38	13.415	4253	4260	4272	rVB3	751240	1211281	8.23%	0.637%
39	13.605	4326	4331	4338	rVB	624531	646269	4.39%	0.340%
40	13.675	4348	4357	4368	rVB2	4937334	7622216	51.80%	4.006%
41	13.839	4407	4418	4427	rBV	3071659	5017644	34.10%	2.637%
42	13.999	4469	4478	4488	rBV4	1105148	1803139	12.25%	0.948%
43	14.217	4547	4559	4572	rBV	9266861	14713986	100.00%	7.733%
44	14.327	4589	4600	4613	rVB3	3380698	5887158	40.01%	3.094%
45	14.541	4663	4680	4697	rVB	5843152	12682872	86.20%	6.665%
46	14.622	4700	4710	4719	rBV	3147296	4821250	32.77%	2.534%
47	14.809	4771	4780	4792	rBV3	2605983	4762618	32.37%	2.503%
48	14.925	4808	4823	4835	rBV3	5354219	13041391	88.63%	6.854%
49	14.981	4837	4844	4860	rVB2	2494466	4453836	30.27%	2.341%
50	15.196	4914	4924	4934	rVB3	3775004	6127969	41.65%	3.220%
51	15.311	4956	4967	4983	rVB5	3144860	6962451	47.32%	3.659%
52	15.467	5015	5025	5033	rBV7	1169444	2162995	14.70%	1.137%
53	15.614	5070	5080	5090	rBV3	1373206	2399199	16.31%	1.261%
54	15.807	5139	5152	5169	rBV	2222582	4633986	31.49%	2.435%
55	16.617	5441	5454	5485	rVB	3168871	7796644	52.99%	4.097%

Sum of corrected areas: 190281873

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Operator : JC/MD
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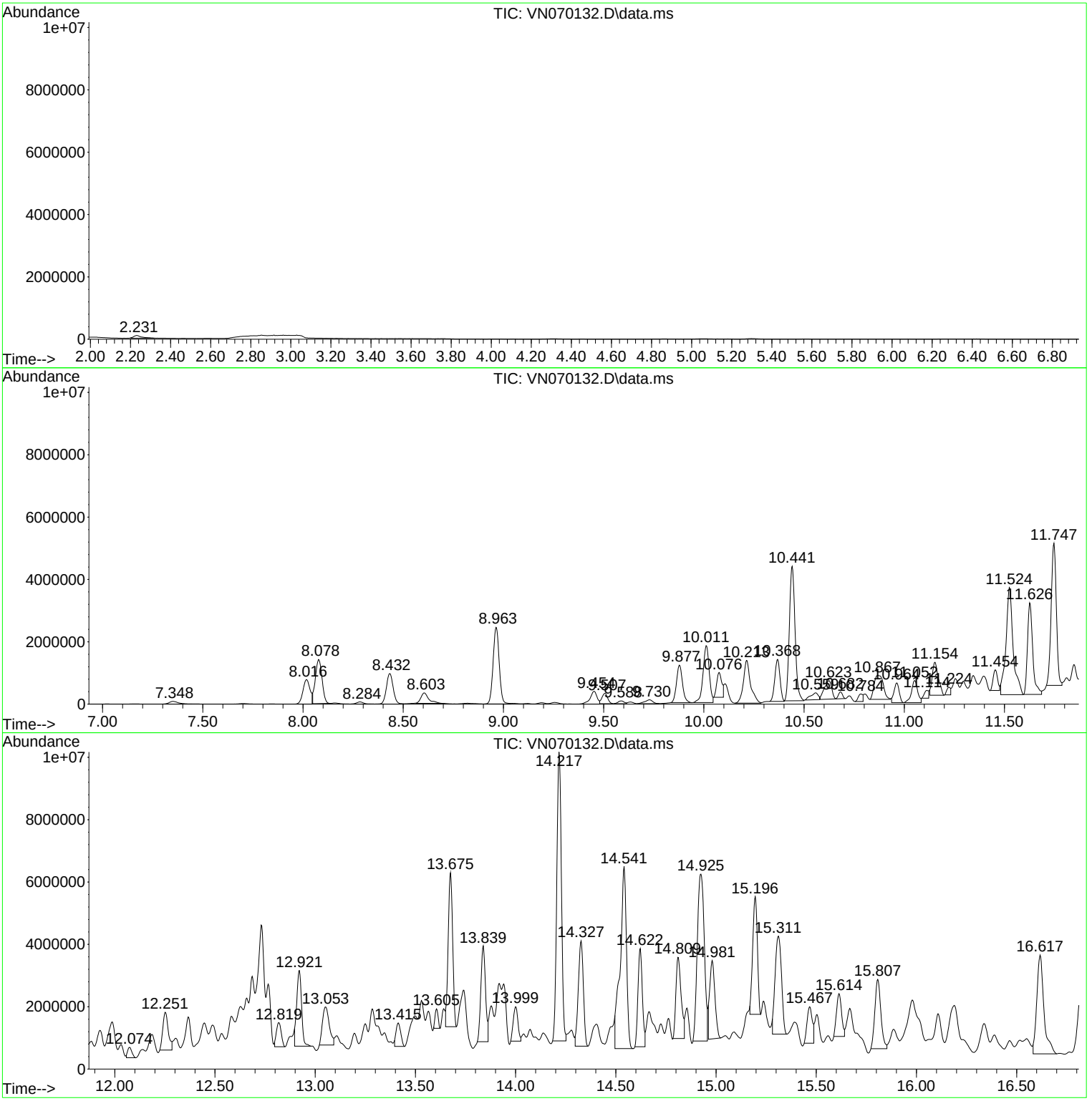
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

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\VN121621\
Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
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Instrument :
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ClientSampleId :
HSB-9-(7-7.5)

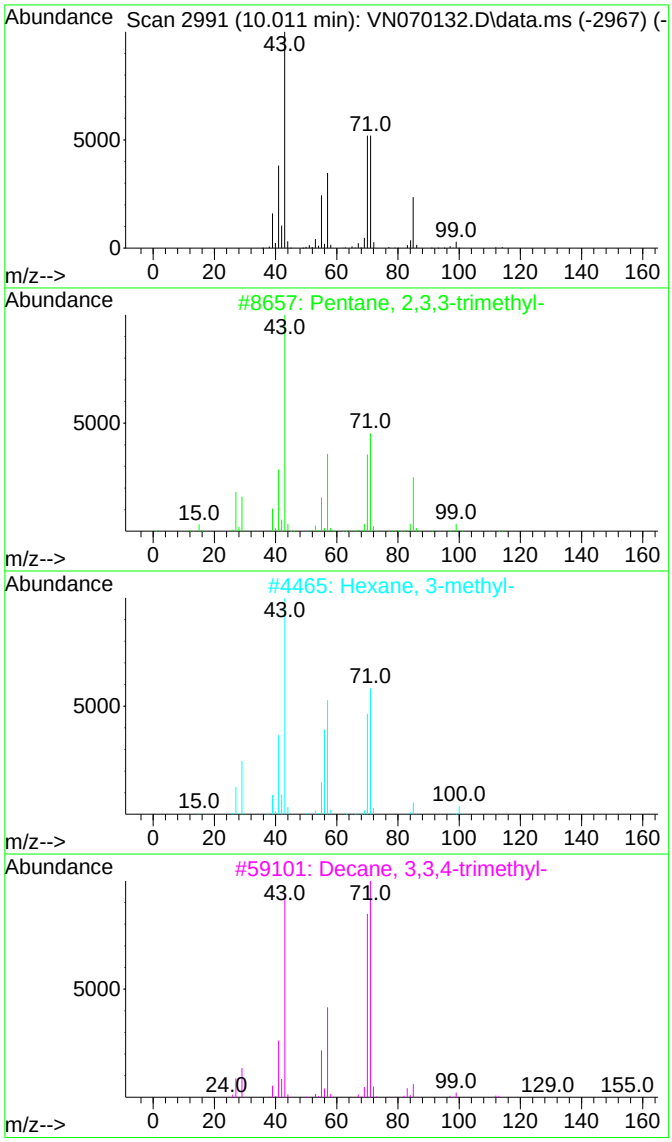
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

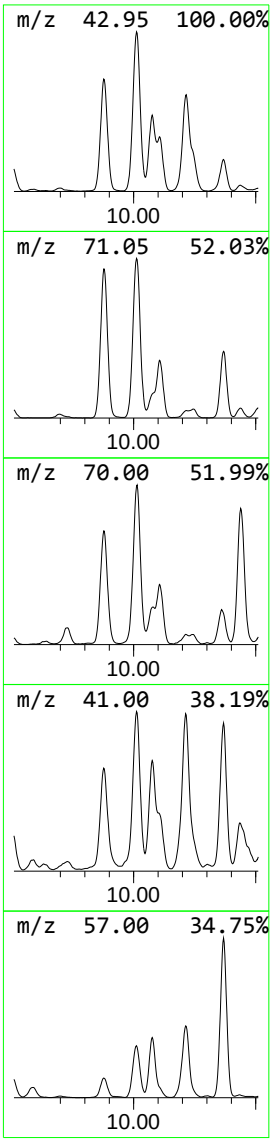
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.011	37.83 ug/l	3929500	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	56
5	Pyrrolidine	71	C4H9N	000123-75-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

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

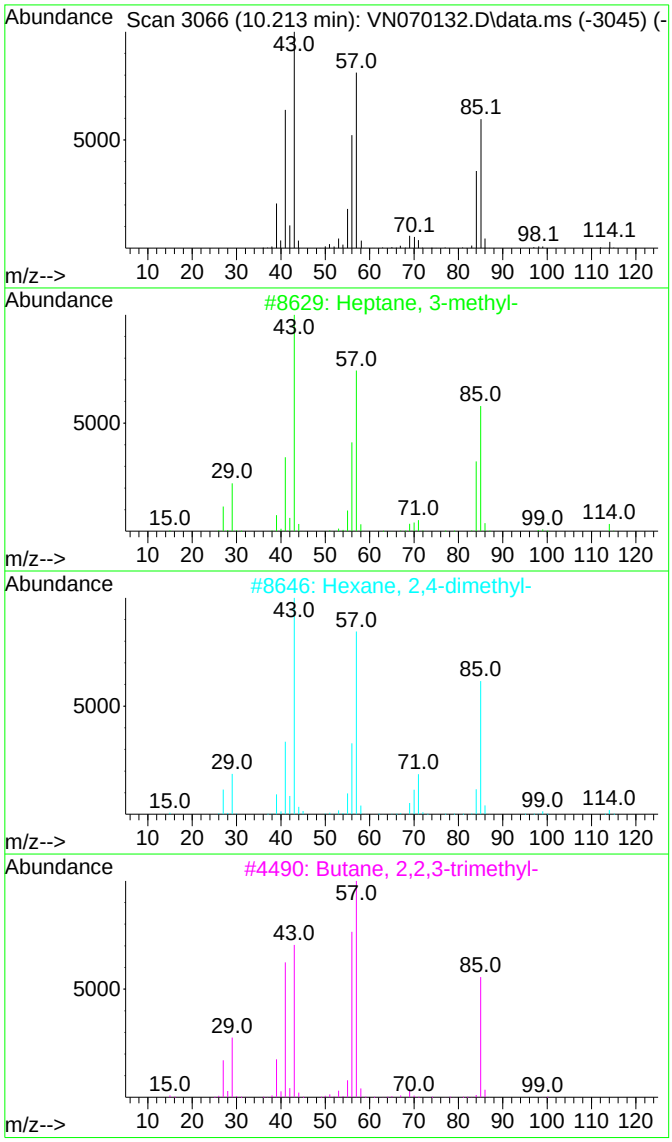
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

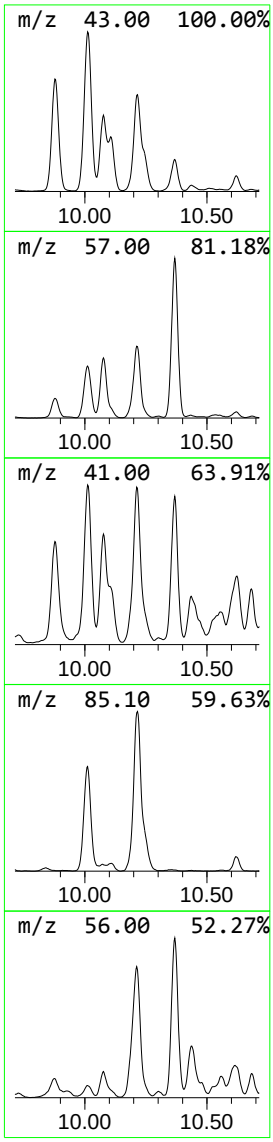
****

Peak Number 2 Heptane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.213	32.61 ug/l	3387160	1,4-Difluorobenzene	8.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

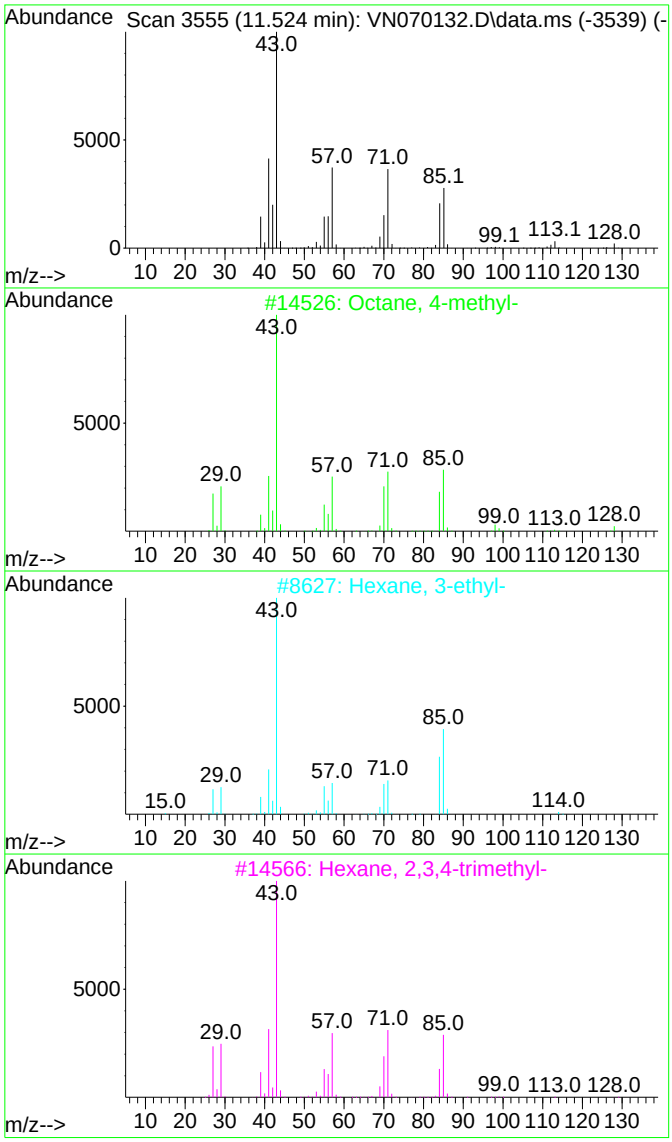
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

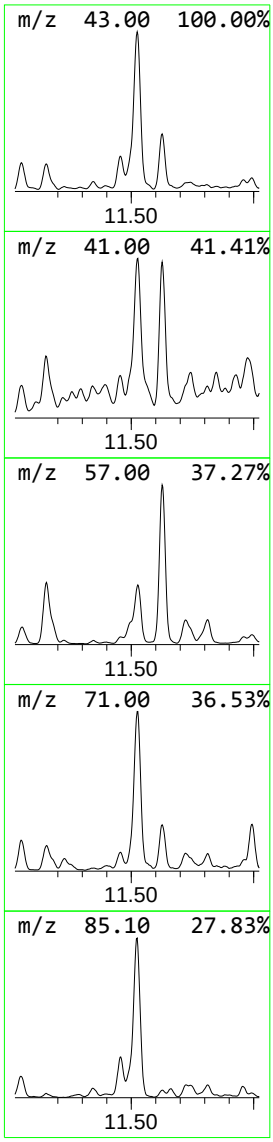
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.524	51.73 ug/l	8492480	Chlorobenzene-d5	11.747

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	64
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
5	Octane, 2-methyl-	128	C9H20	003221-61-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

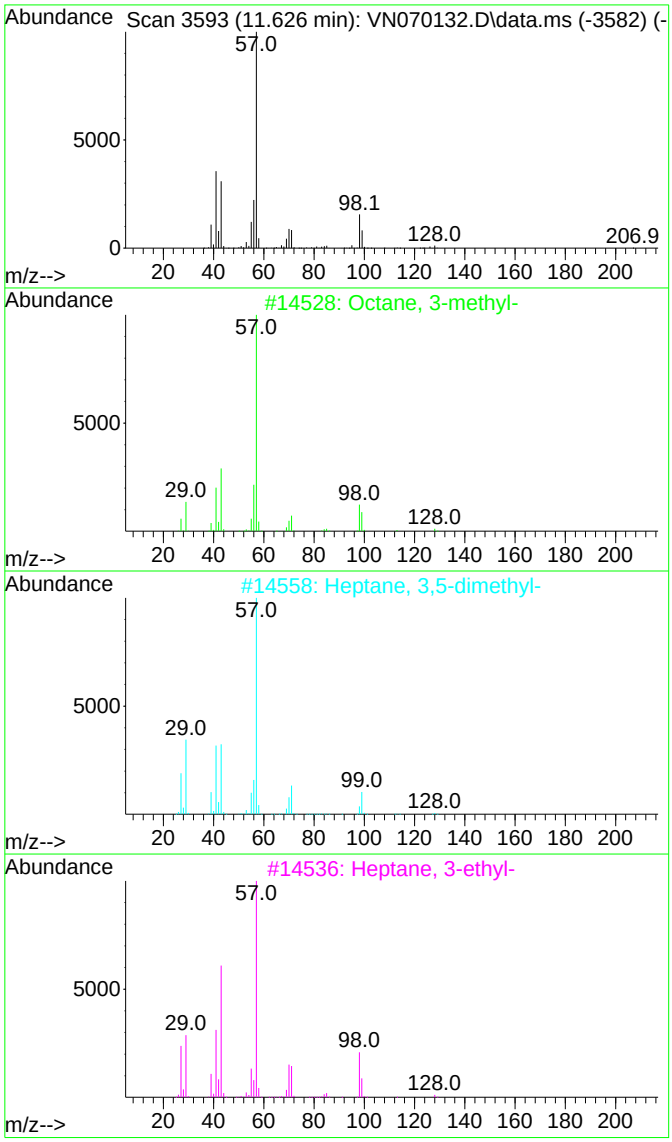
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

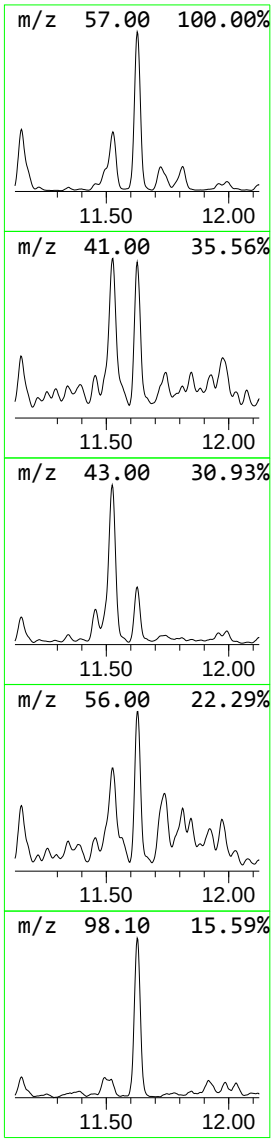
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.626	32.59 ug/l	5350950	Chlorobenzene-d5	11.747

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	87
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	53
5	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	53





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Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

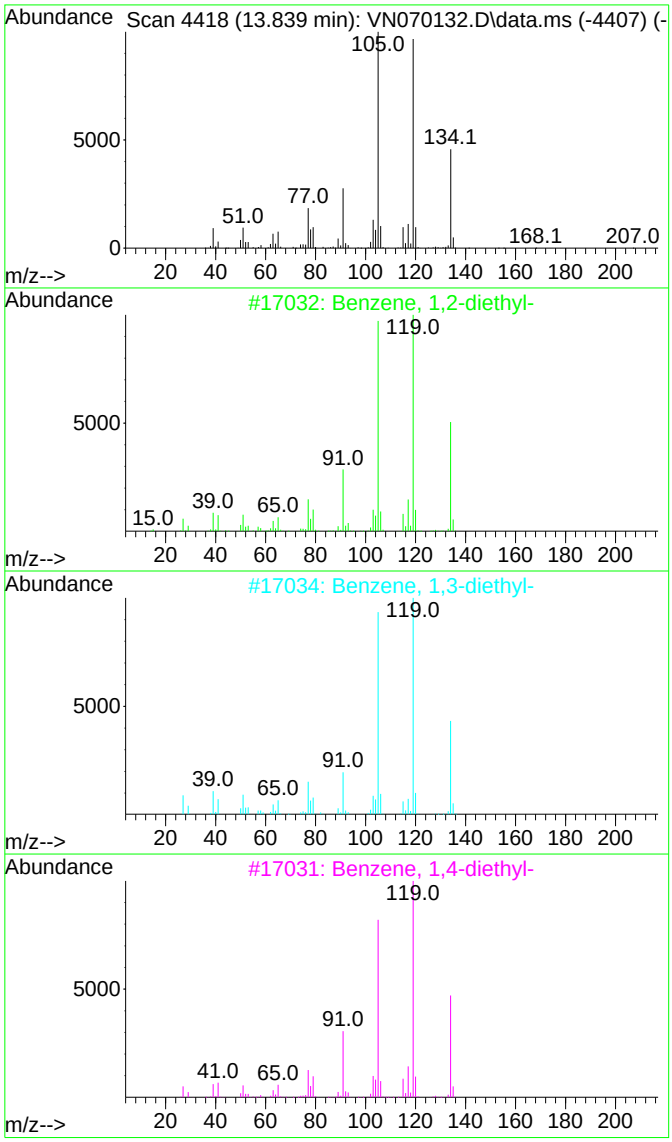
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

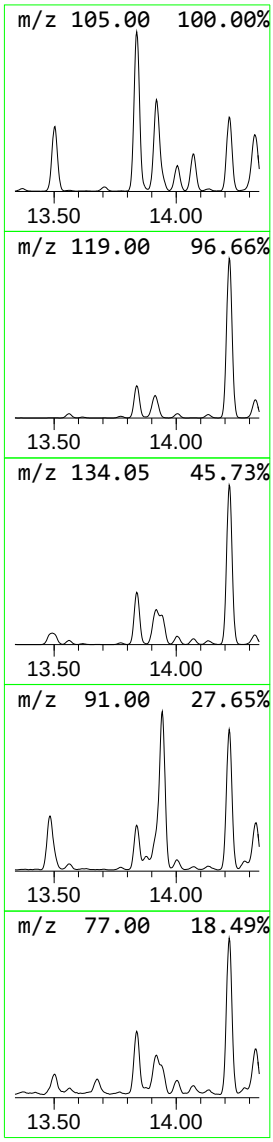
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	32.91 ug/l	5017640	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	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

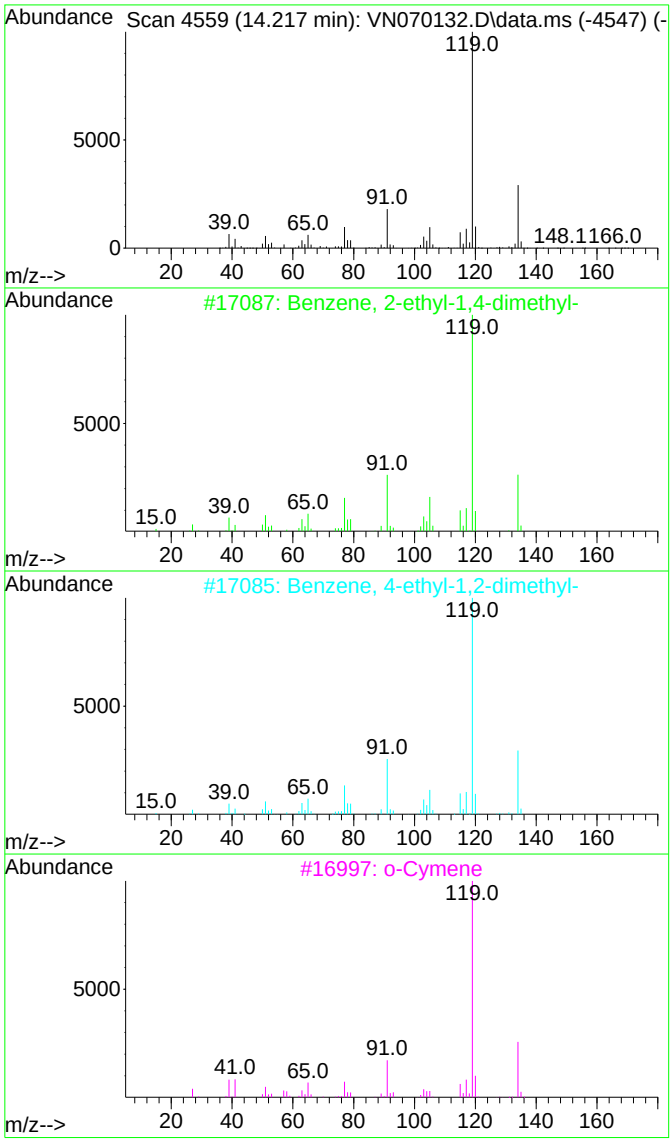
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

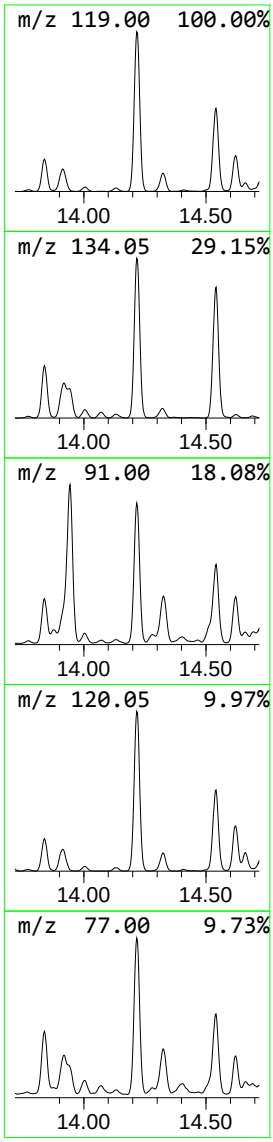
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.217	96.52 ug/l	14714000	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	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

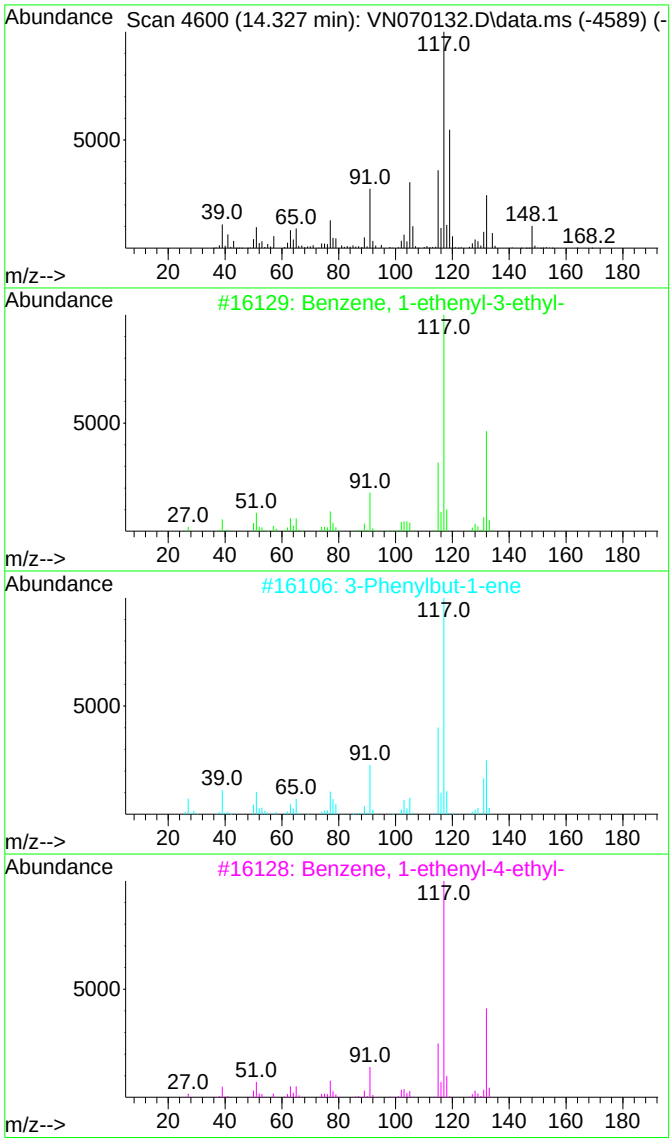
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

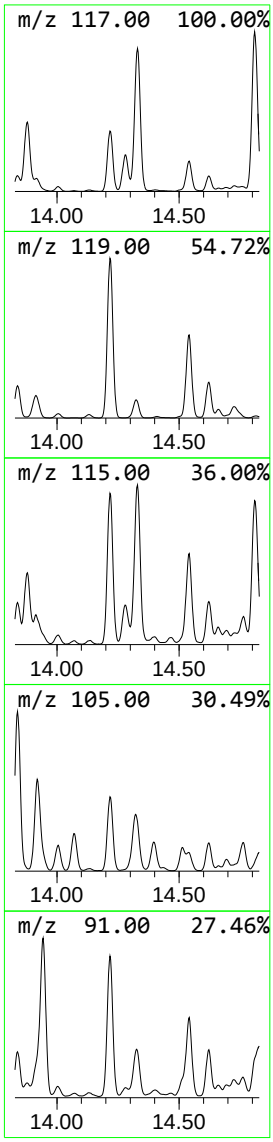
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.327	38.62 ug/l	5887160	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	64
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	60
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	58





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Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

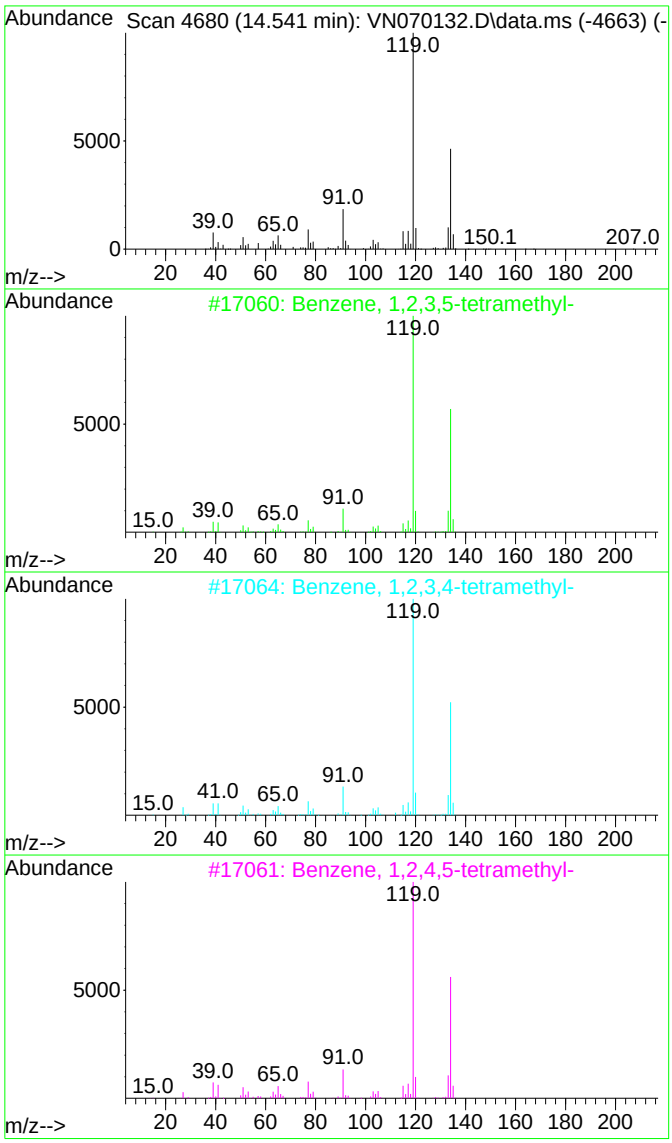
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

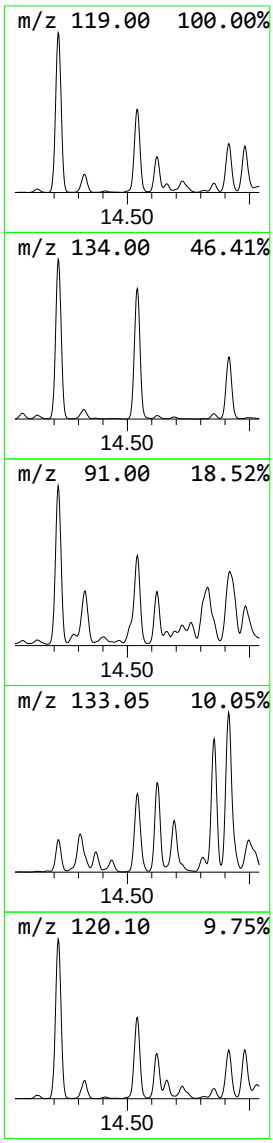
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.541	83.20 ug/l	12682900	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

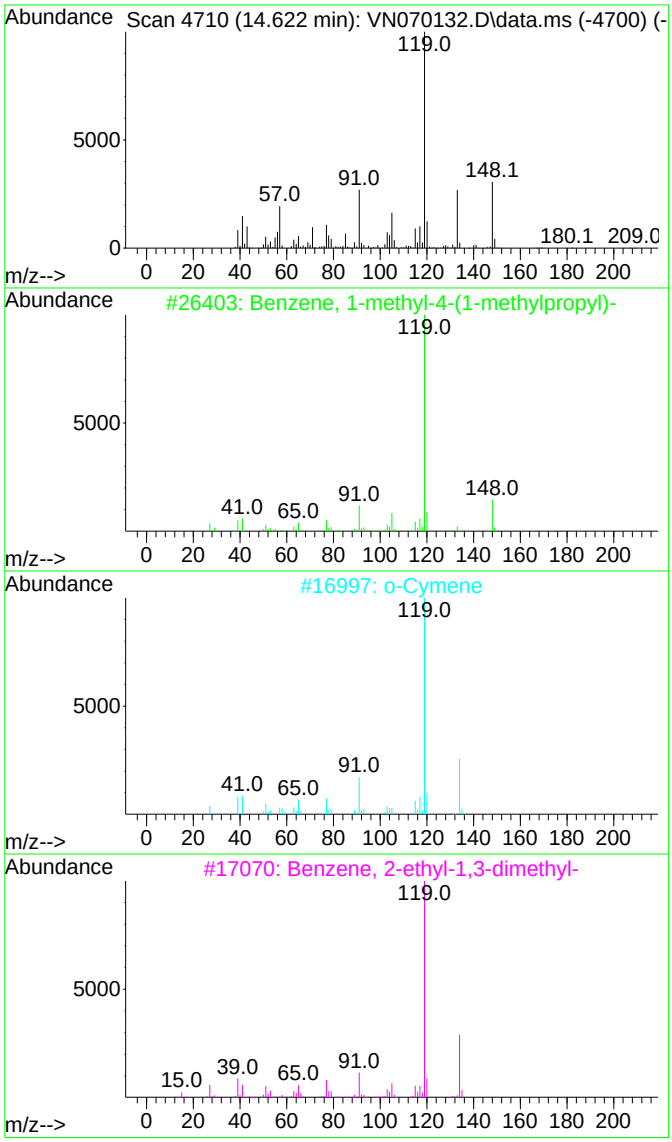
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

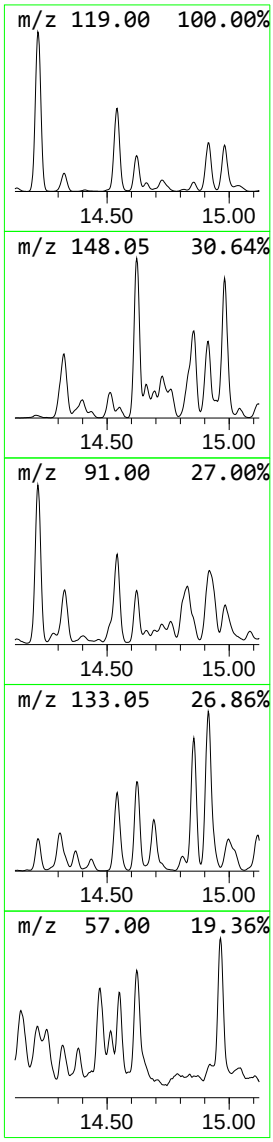
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-4-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	31.63 ug/l	4821250	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	93
2	o-Cymene	134	C10H14	000527-84-4	83
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5	p-Cymene	134	C10H14	000099-87-6	64





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Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

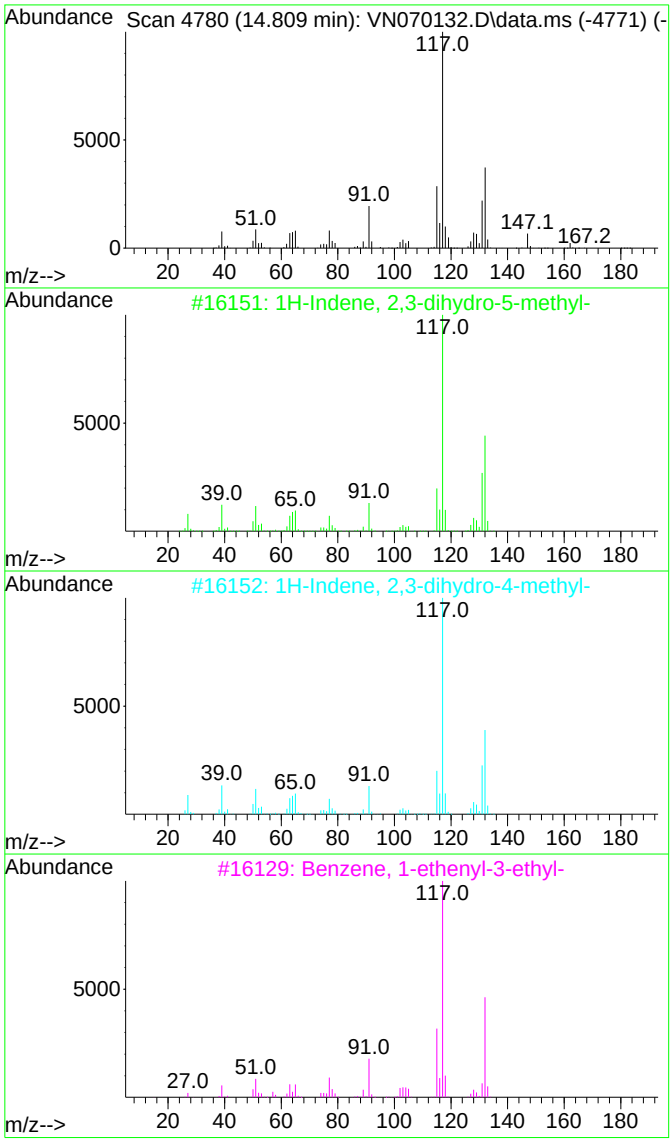
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

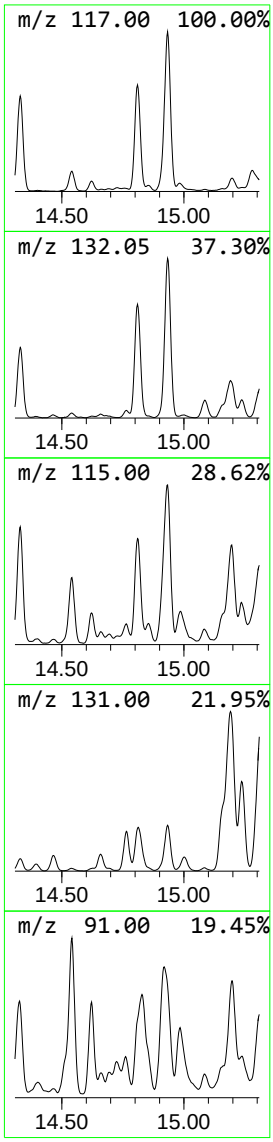
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.809	31.24 ug/l	4762620	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	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	83





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Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

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

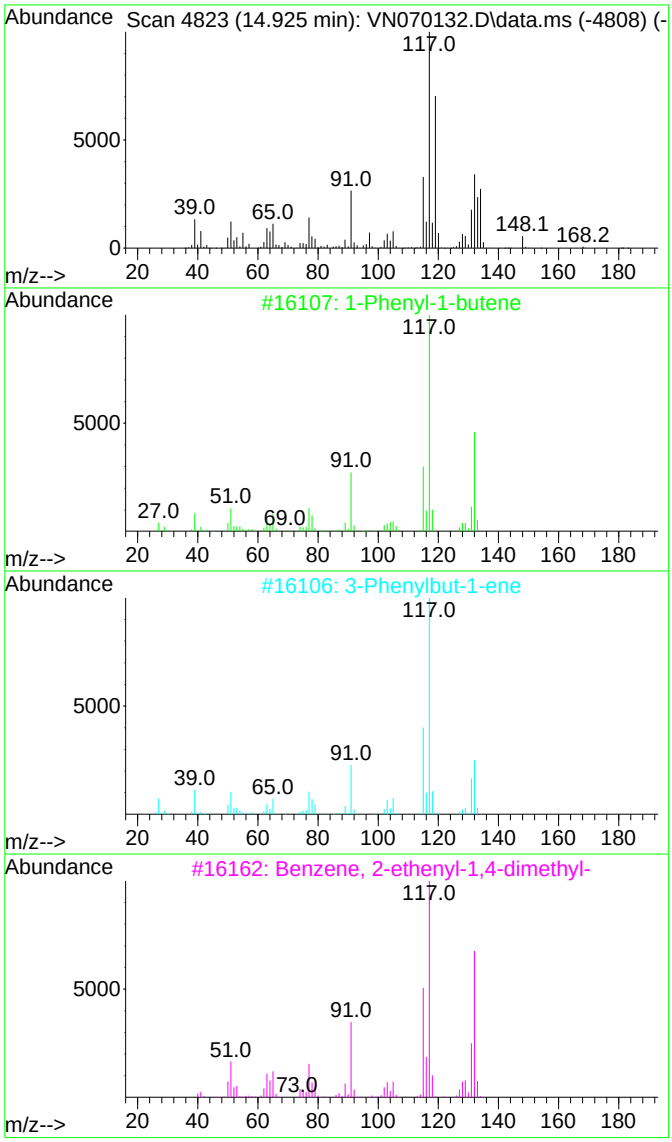
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

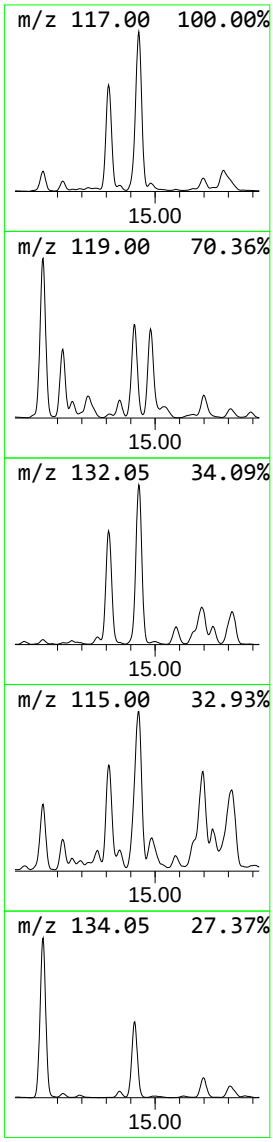
****

Peak Number 11 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.925	85.55 ug/l	13041400	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64





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Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

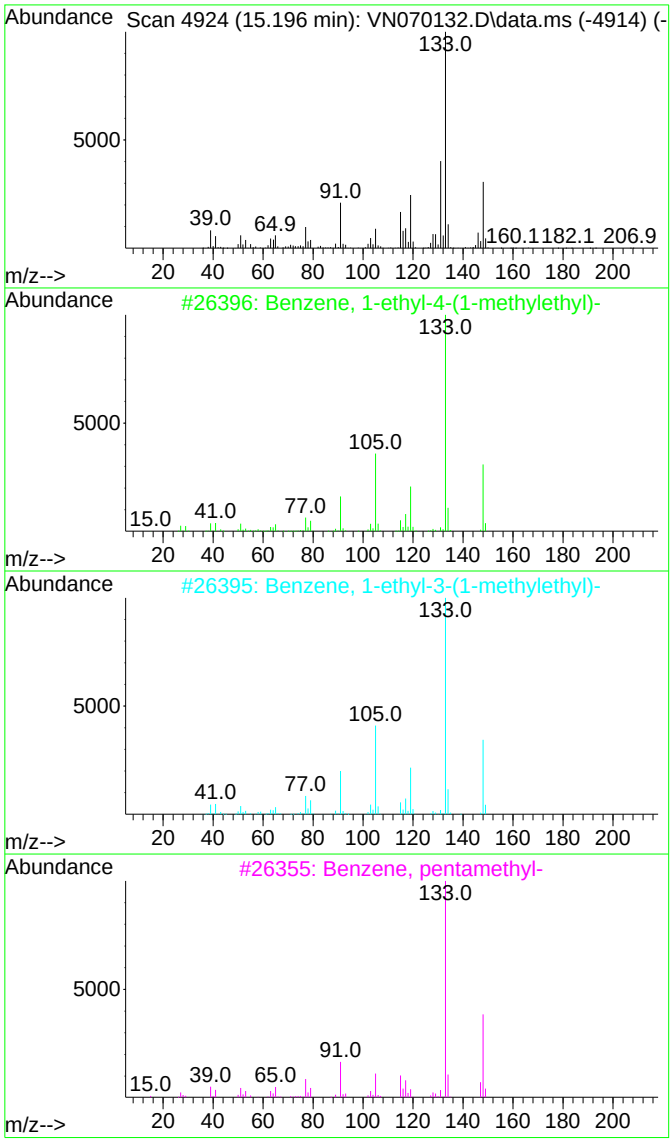
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

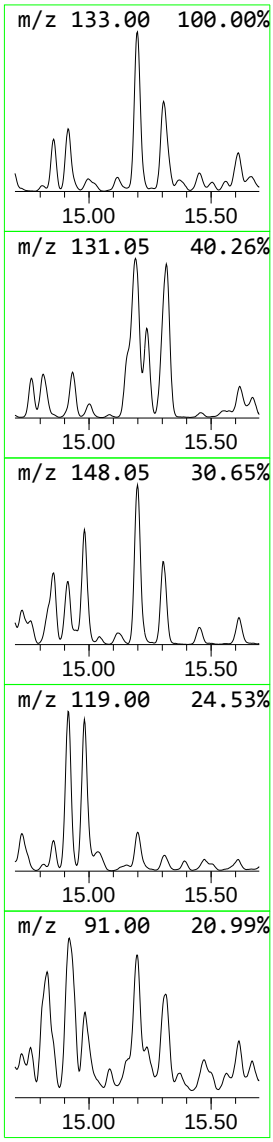
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.196	40.20 ug/l	6127970	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	70
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	70
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	58
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	53





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Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

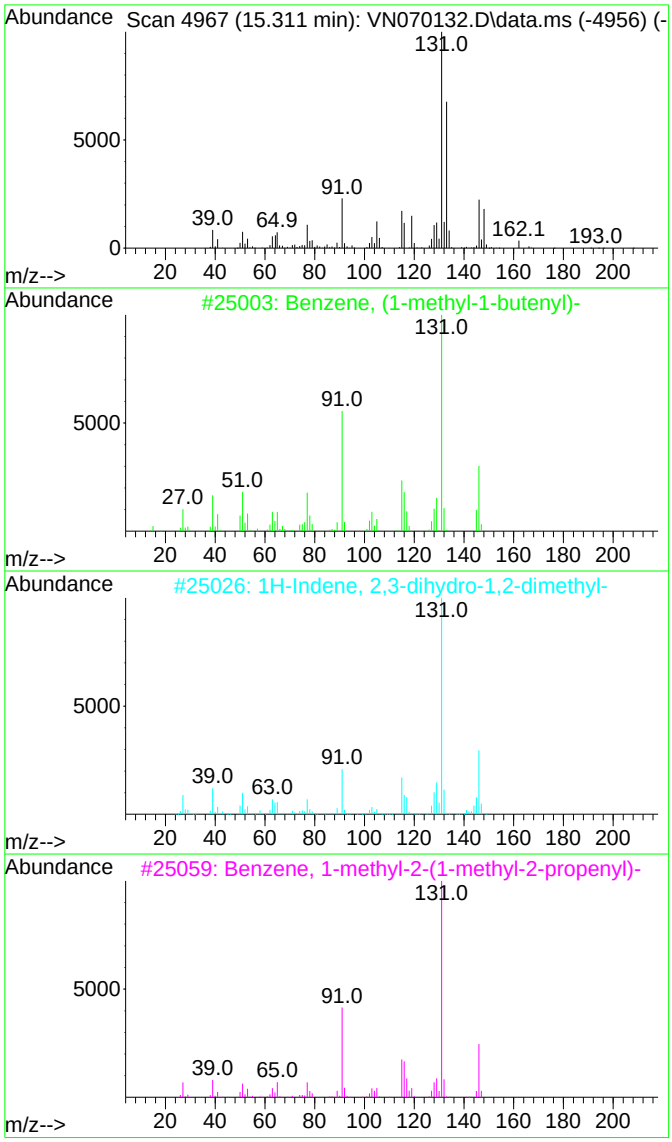
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

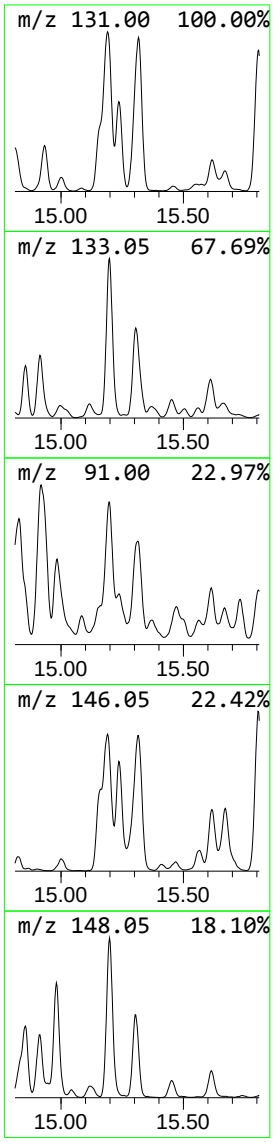
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.311	45.67 ug/l	6962450	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	83
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	70
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	64





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Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

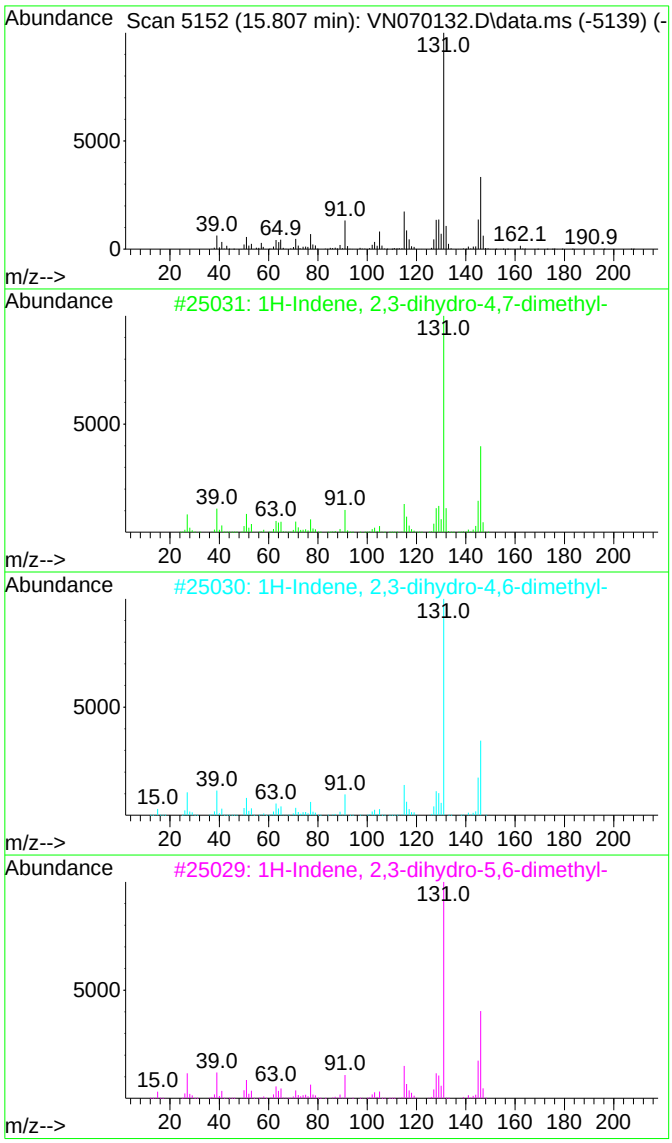
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

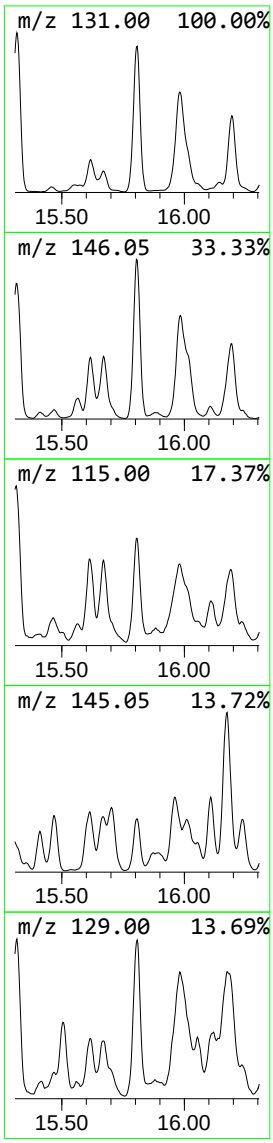
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.807	30.40 ug/l	4633990	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	97
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-1,6-dimet...	146	C11H14	017059-48-2	94





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Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

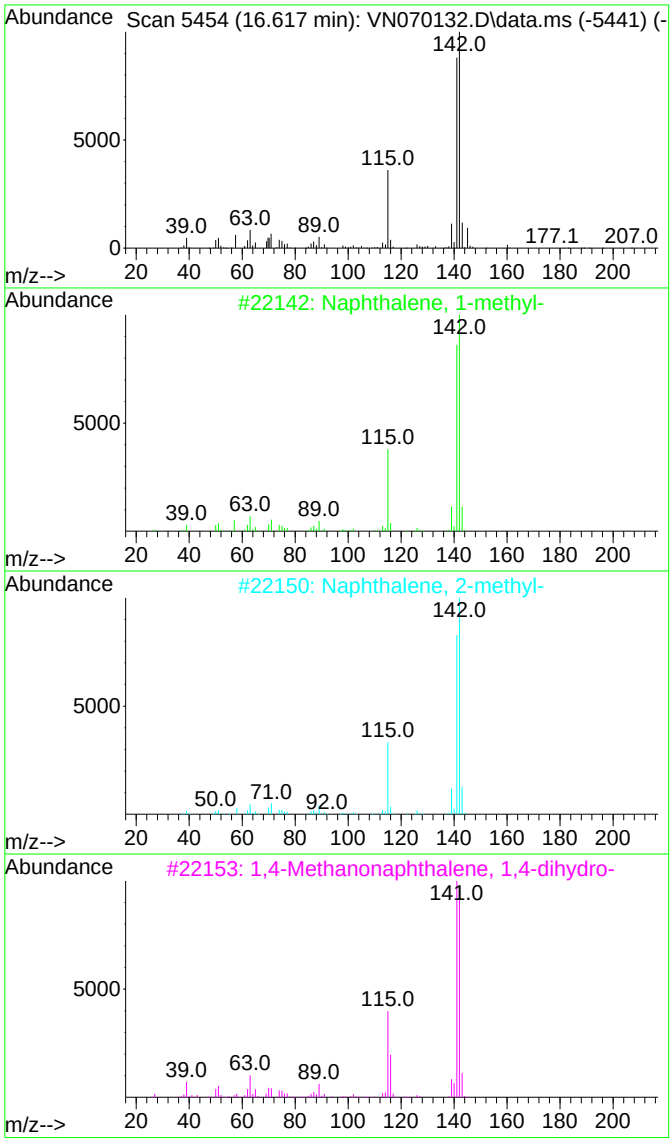
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

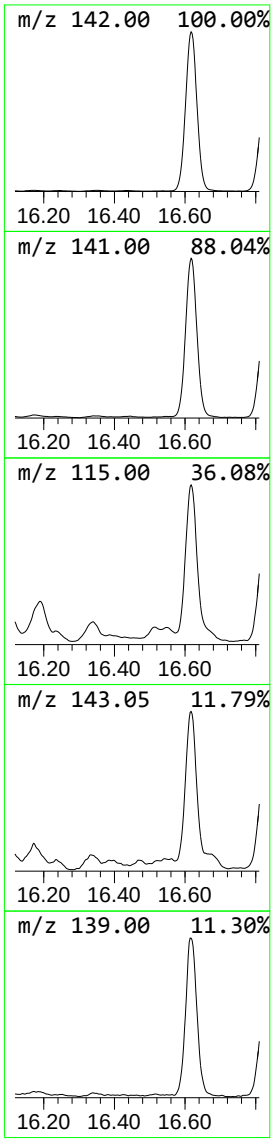
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.617	51.14 ug/l	7796640	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

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, 2,3,3-...	10.011	37.8	ug/l	3929500	2	8.963	5193190	50.0
Heptane, 3-methyl-	10.213	32.6	ug/l	3387160	2	8.963	5193190	50.0
Octane, 4-methyl-	11.524	51.7	ug/l	8492480	3	11.747	8208500	50.0
Octane, 3-methyl-	11.626	32.6	ug/l	5350950	3	11.747	8208500	50.0
Benzene, 1,2-di...	13.839	32.9	ug/l	5017640	4	13.675	7622220	50.0
Benzene, 2-ethy...	14.217	96.5	ug/l	14714000	4	13.675	7622220	50.0
Benzene, 1-ethe...	14.327	38.6	ug/l	5887160	4	13.675	7622220	50.0
Benzene, 1,2,3,...	14.541	83.2	ug/l	12682900	4	13.675	7622220	50.0
Benzene, 1-meth...	14.622	31.6	ug/l	4821250	4	13.675	7622220	50.0
1H-Indene, 2,3-...	14.809	31.2	ug/l	4762620	4	13.675	7622220	50.0
1-Phenyl-1-butene	14.925	85.5	ug/l	13041400	4	13.675	7622220	50.0
Benzene, 1-ethy...	15.196	40.2	ug/l	6127970	4	13.675	7622220	50.0
Benzene, (1-met...	15.311	45.7	ug/l	6962450	4	13.675	7622220	50.0
1H-Indene, 2,3-...	15.807	30.4	ug/l	4633990	4	13.675	7622220	50.0
Naphthalene, 1-...	16.617	51.1	ug/l	7796640	4	13.675	7622220	50.0