LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

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: VN070171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.440	148	168	192	rBV	9620628	15368615	6.43%	0.825%
2	3.135	405	427	470	rBV	6908435	16007549	6.70%	0.860%
3	3.419	513	533	549	rBV	1361425	3091187	1.29%	0.166%
4	3.508	550	566	602	rVB	1978699	4799106	2.01%	0.258%
5	3.709	615	641	674	rBV	8848036	21399282	8.95%	1.149%
6	3.883	682	706	728	rBV	5656061	14862995	6.22%	0.798%
7	4.953	1064	1105	1132	rBV	6235268	21440380	8.97%	1.151%
8	5.181	1173	1190	1213	rVB2	2921049	9207896	3.85%	0.494%
9	5.388	1241	1267	1315	rVB	3674091	12773282	5.34%	0.686%
10	5.618	1319	1353	1441	rVV2	40768336	153642288	64.29%	8.250%
11	6.399	1620	1644	1662	rBV3	911266	3045874	1.27%	0.164%
12	6.696	1732	1755	1779	rBV3	2675807	10152766	4.25%	0.545%
13	7.147	1899	1923	1975	rVB	5489655	16505962	6.91%	0.886%
14	7.844	2167	2183	2202	rVB	1287695	3122158	1.31%	0.168%
15	8.094	2259	2276	2294	rVV3	4444227	11195396	4.68%	0.601%
16	8.461	2388	2413	2430	rBV2	56063414	142406319	59.59%	7.646%
17	8.544	2430	2444	2458	rBV	20728956	43768714	18.31%	2.350%
18	8.968	2583	2602	2616	rBV2	2770651	6295889	2.63%	0.338%
19	9.459	2778	2785	2802	rVB2	2288874	4449868	1.86%	0.239%
20	9.974	2961	2977	2988	rBV	3489503	6740073	2.82%	0.362%
21	10.204	3046	3063	3066	rBV	6323833	9646200	4.04%	0.518%
22	10.239	3068	3076	3100	rVB	14345878	26373827	11.04%	1.416%
23	10.443	3137	3152	3160	rBV	3103233	5805686	2.43%	0.312%
24	10.508	3160	3176	3189	rBV3	87212875	195146596	81.66%	10.478%
25	11.090	3370	3393	3402	rBV	2295928	4613815	1.93%	0.248%
26	11.213	3422	3439	3466	rVB	3160369	6726554	2.81%	0.361%
27	11.615	3573	3589	3618	rVB	6369380	13775047	5.76%	0.740%
28	11.747	3620	3638	3659	rBV2	12228719	23046305	9.64%	1.237%
29	11.846	3659	3675	3696	rVV2	39044606	72548875	30.36%	3.895%
30	11.953	3697	3715	3741	rVV4	108636049	238983544	100.00%	12.832%
31	12.280	3810	3837	3855	rBV3	75102058	141515906	59.22%	7.599%
32	12.353	3855	3864	3875	rVB	1500391	2512627	1.05%	0.135%
33	12.535	3919	3932	3939	rVV6	1358845	2662591	1.11%	0.143%
34	12.578	3939	3948	3968	rVB	4154132	7069415	2.96%	0.380%
35	12.728	3988	4004	4019	rBV5	4934964	9130161	3.82%	0.490%
36	12.841	4034	4046	4059	rBV2	2150588	3914432	1.64%	0.210%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

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	12.921	4061	4076	4086	rBV	7491253	12057755	5.05%	0.647%
38	12.983	4086	4099	4107	rBV2	45965397	79930331	33.45%	4.292%
39	13.061	4119	4128	4146	rVB	27796001	46206826	19.33%	2.481%
40	13.222	4172	4188	4213	rBV2	27473994	47206558	19.75%	2.535%
41	13.369	4219	4243	4260	rBV3	79444294	143447094	60.02%	7.702%
42	13.704	4343	4368	4395	rBV2	31814004	58627310	24.53%	3.148%
43	13.876	4408	4432	4468	rVB3	23818626	56469234	23.63%	3.032%
44	14.064	4488	4502	4515	rVB2	2660911	4888766	2.05%	0.262%
45	14.131	4515	4527	4533	rBV	4156688	6884154	2.88%	0.370%
46	14.217	4548	4559	4572	rVB	6654611	10403476	4.35%	0.559%
47	14.281	4572	4583	4590	rVV	1533231	2560471	1.07%	0.137%
48	14.327	4590	4600	4622	rVB	6341610	10799535	4.52%	0.580%
49	14.458	4638	4649	4663	rVB	2022670	3253739	1.36%	0.175%
50	14.539	4665	4679	4686	rBV	4536154	7337708	3.07%	0.394%
51	14.579	4686	4694	4705	rVB	6324067	9655291	4.04%	0.518%
52	14.809	4769	4780	4792	rBV	4957722	7859796	3.29%	0.422%
53	14.930	4806	4825	4839	rBV3	8824464	18514102	7.75%	0.994%
54	15.083	4869	4882	4899	rBV2	1637212	2997621	1.25%	0.161%
55	15.193	4900	4923	4933	rBV4	1487331	3853552	1.61%	0.207%
56	15.311	4952	4967	4996	rVB3	1478905	3583526	1.50%	0.192%
57	15.504	5022	5039	5058	rVB	17232928	32949905	13.79%	1.769%
58	15.609	5064	5078	5091	rBV2	1300918	2548768	1.07%	0.137%
59	16.617	5438	5454	5486	rVB	2947815	6633006	2.78%	0.356%

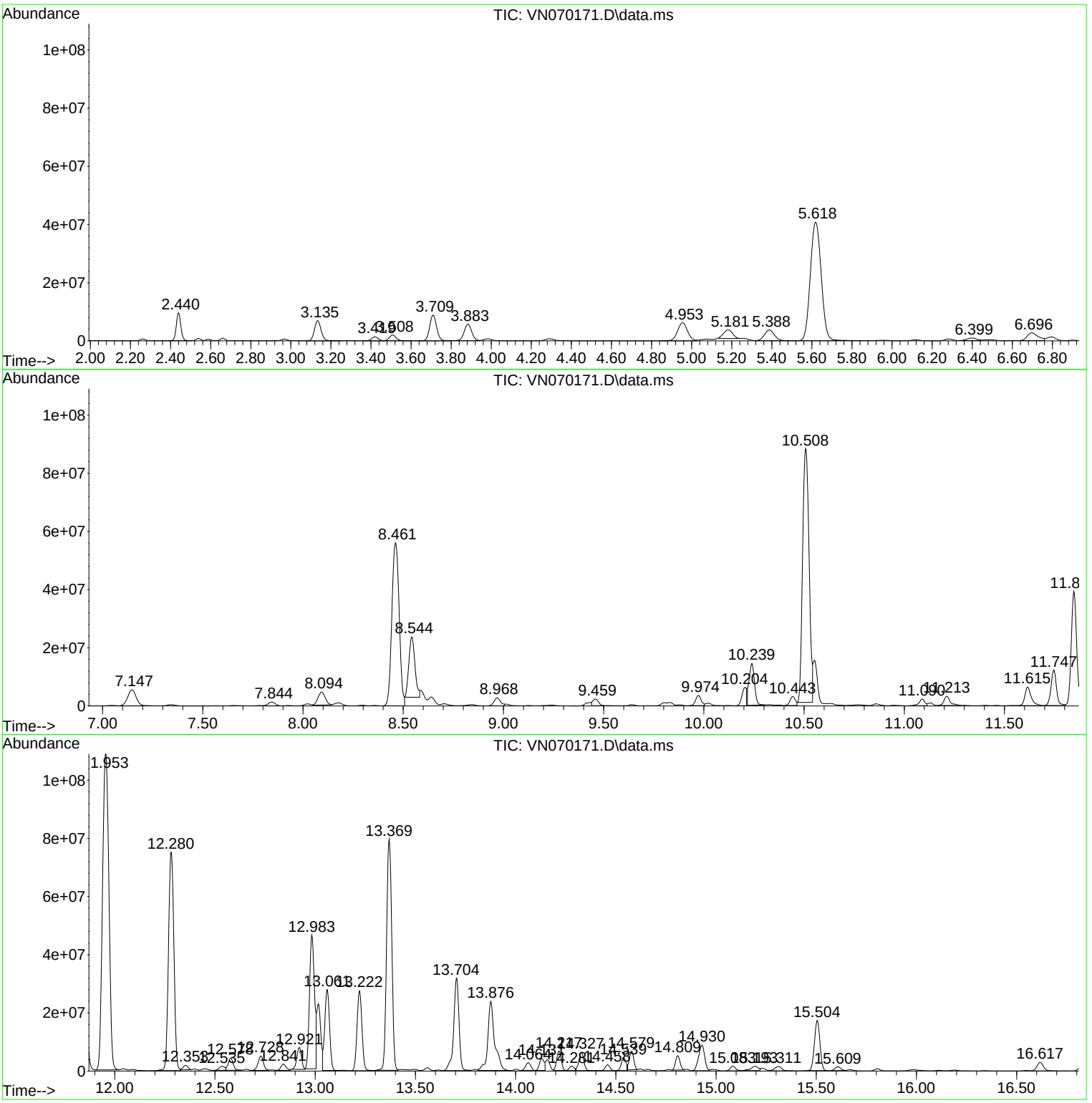
Sum of corrected areas: 1862415704

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

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\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
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Instrument :
MSVOA_N
ClientSampleId :
MW-27

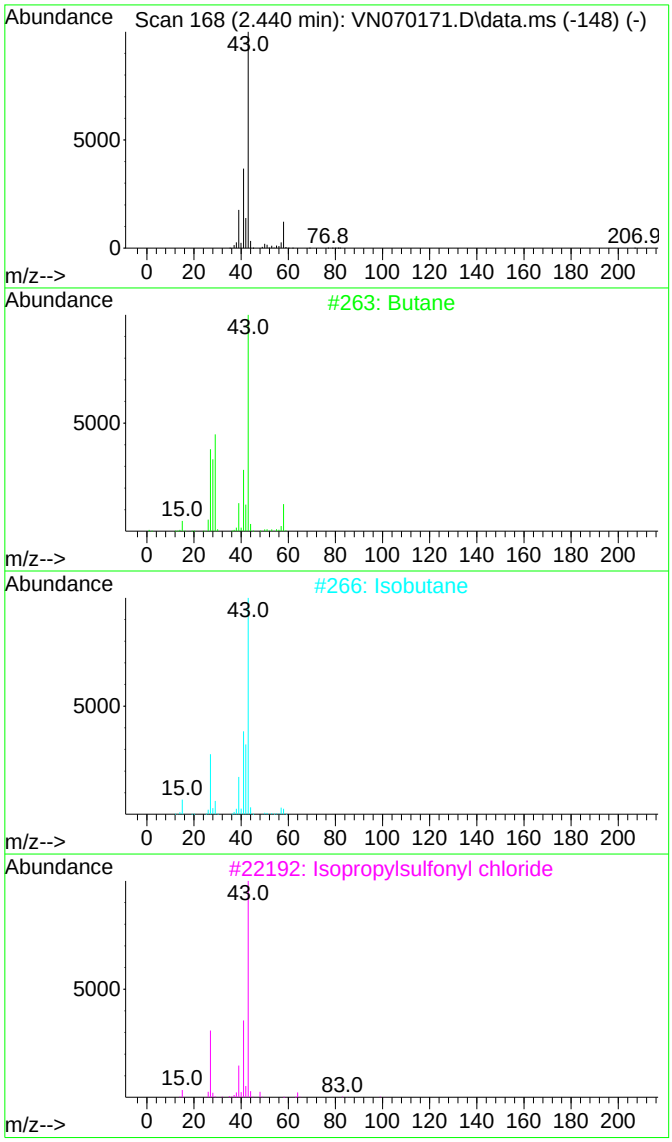
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

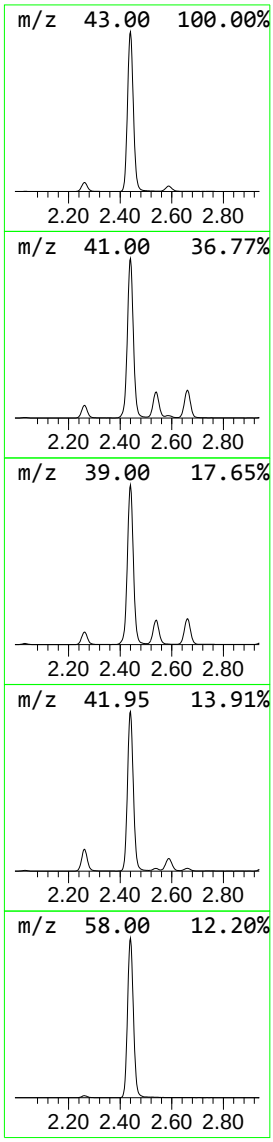
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	68.64 ug/l	15368600	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	72
2	Isobutane	58	C4H10	000075-28-5	9
3	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
4	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5	Diazene, dimethyl-	58	C2H6N2	000503-28-6	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

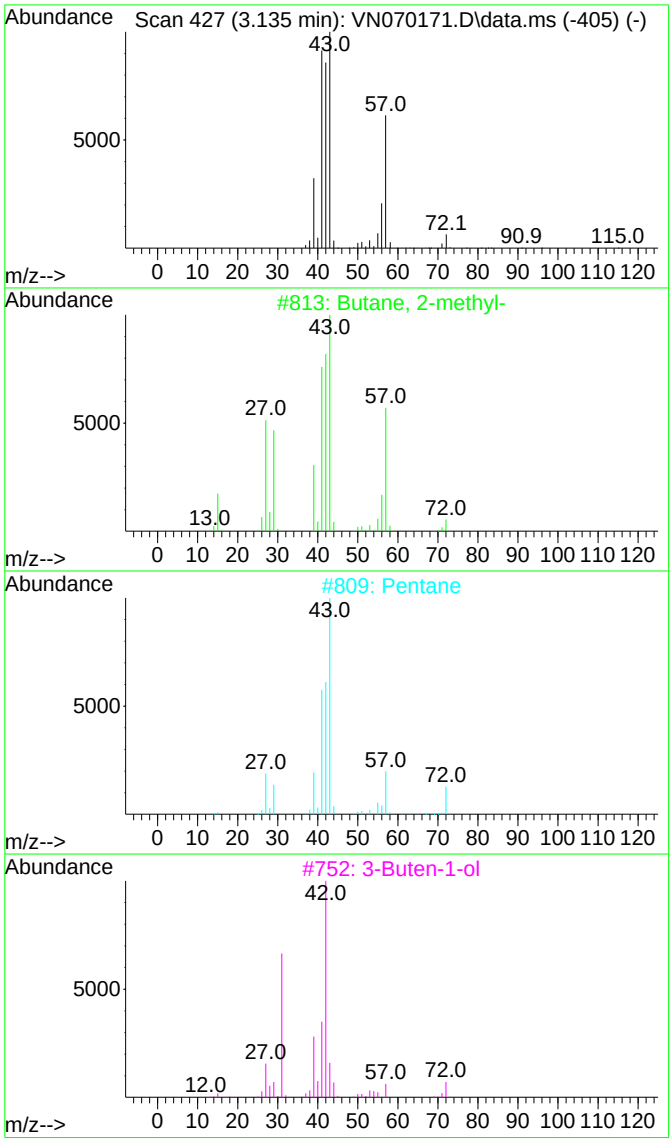
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

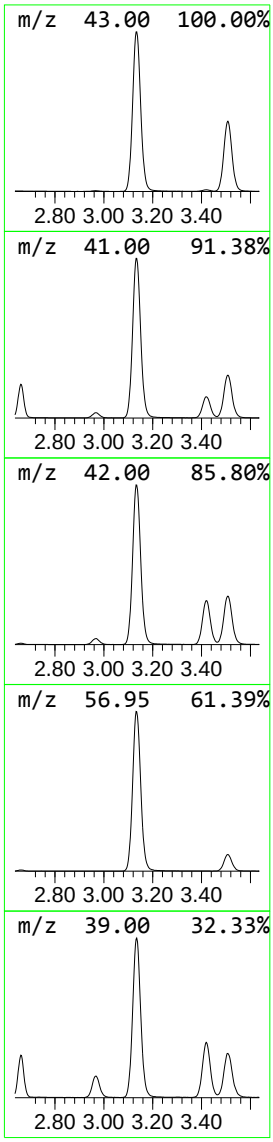
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	71.49 ug/l	16007500	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Pentane	72	C5H12	000109-66-0	33
3	3-Buten-1-ol	72	C4H8O	000627-27-0	28
4	1-Butene	56	C4H8	000106-98-9	9
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

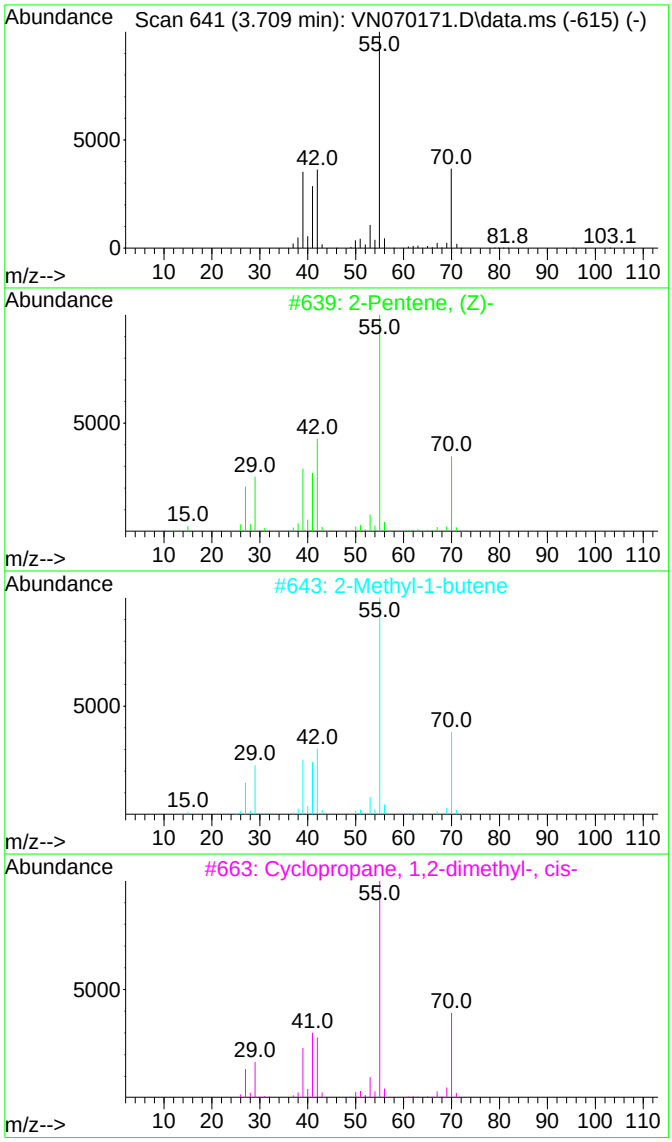
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

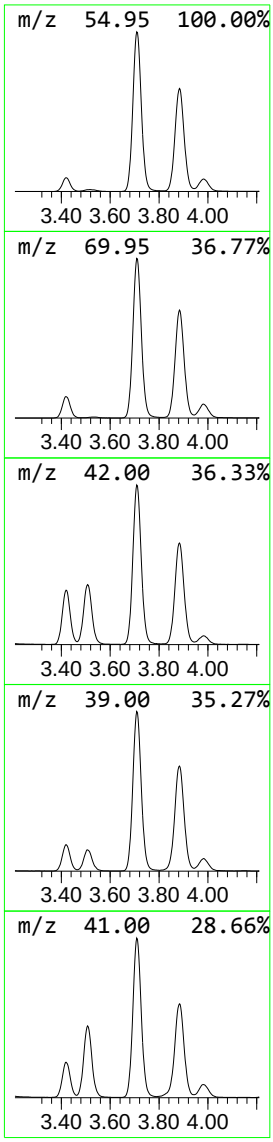
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.709	95.57 ug/l	21399300	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
2	2-Methyl-1-butene	70	C5H10	000563-46-2	90
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
5	2-Pentene	70	C5H10	000109-68-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

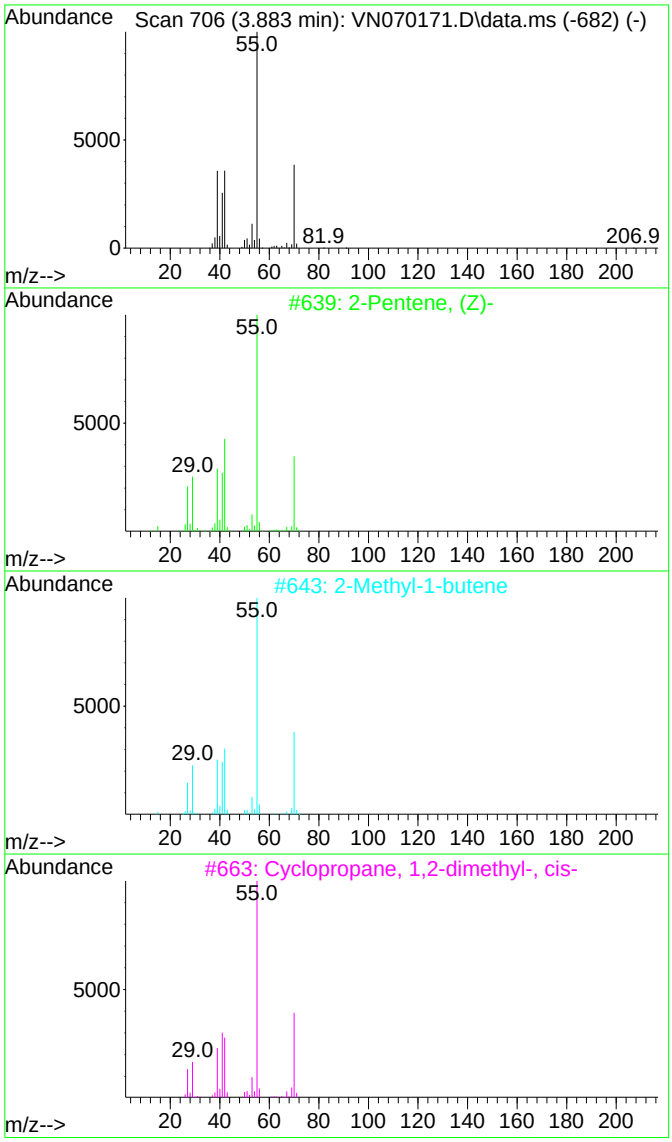
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

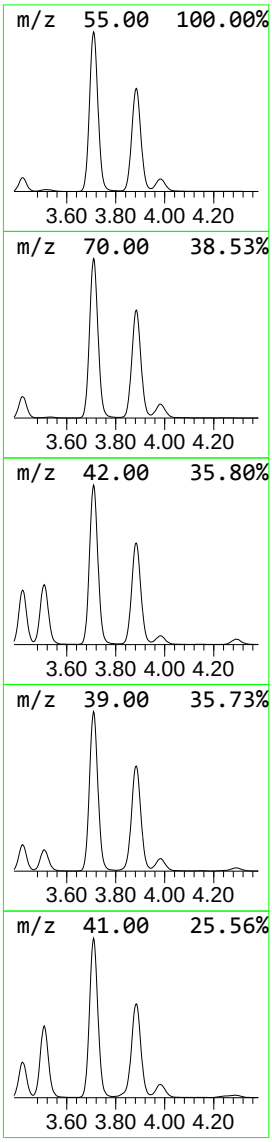
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Methyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.883	66.38 ug/l	14863000	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
2	2-Methyl-1-butene	70	C5H10	000563-46-2	90
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
4	2-Pentene	70	C5H10	000109-68-2	87
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

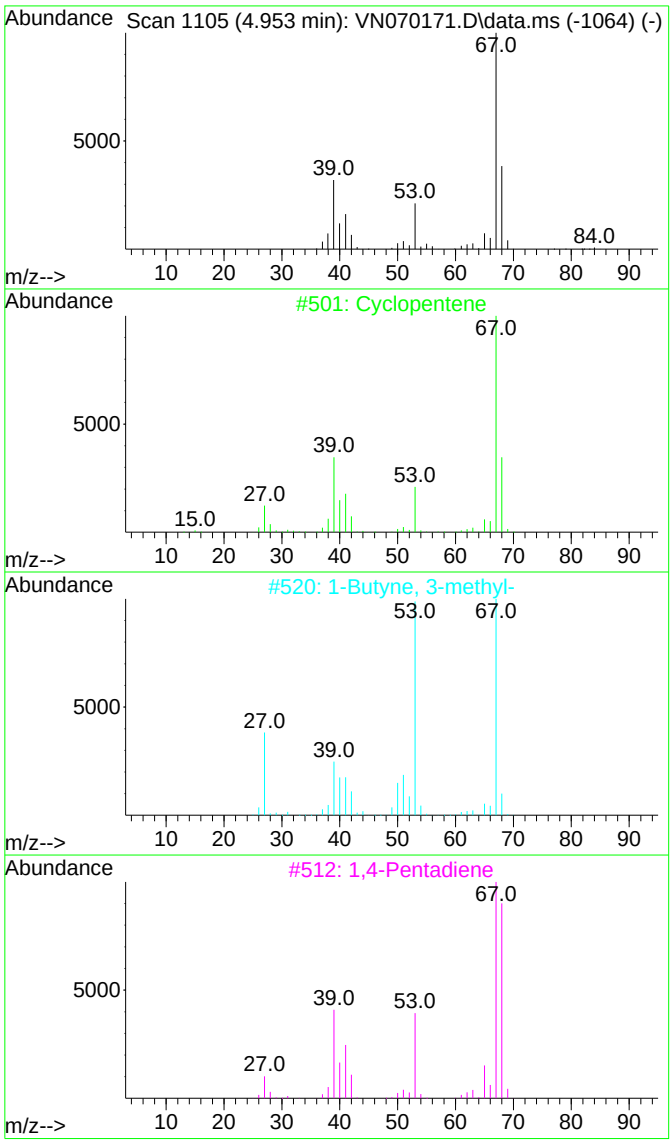
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

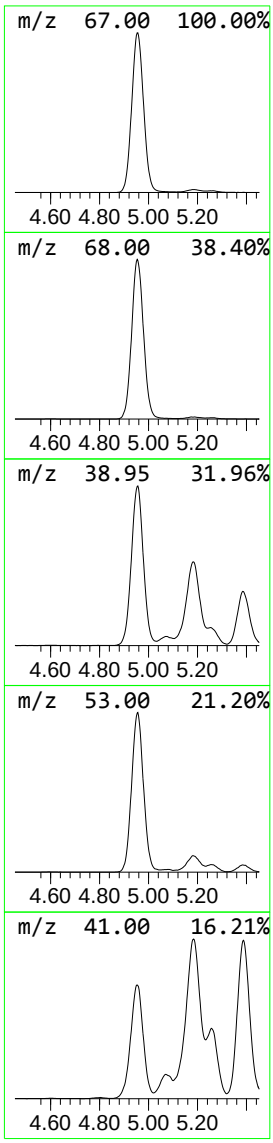
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.953	95.76 ug/l	21440400	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	91
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	59
3	1,4-Pentadiene	68	C5H8	000591-93-5	58
4	Isoprene	68	C5H8	000078-79-5	53
5	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

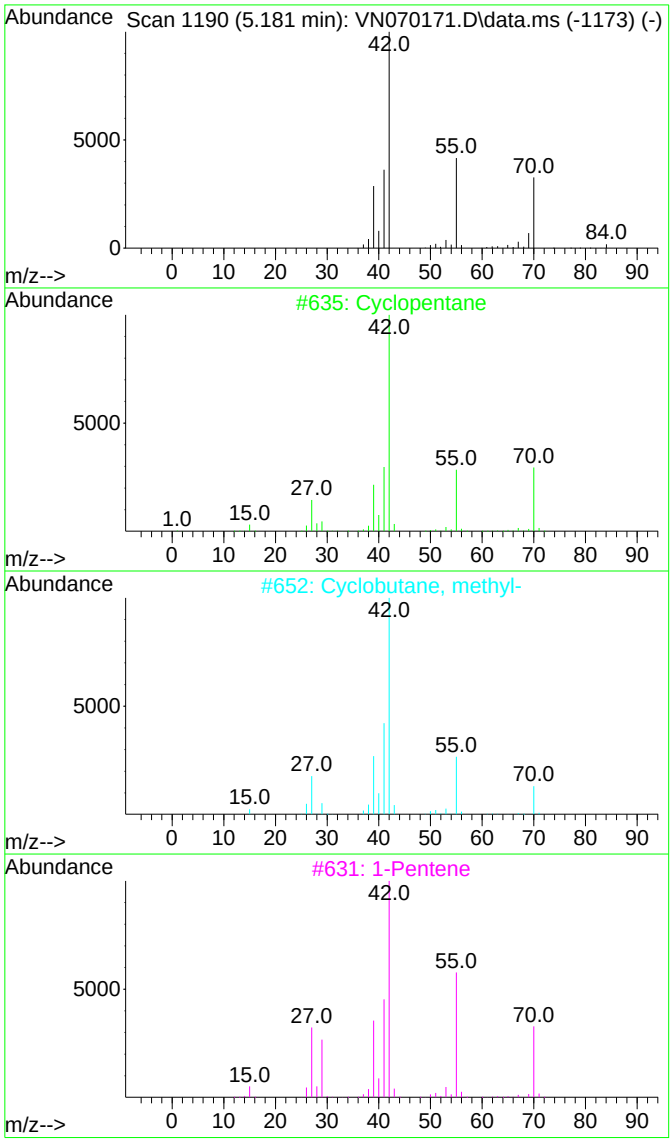
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

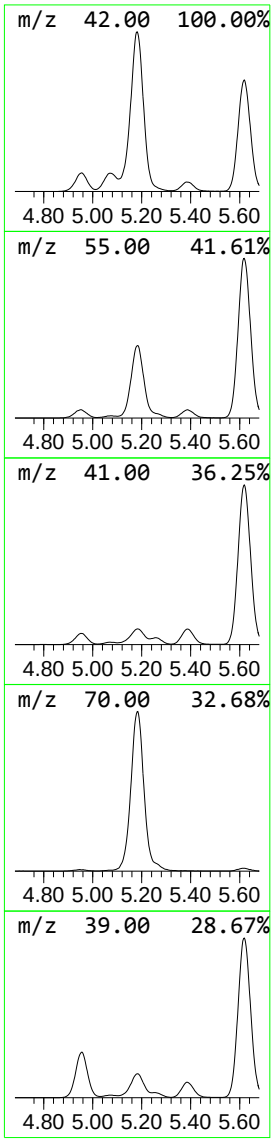
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	41.12 ug/l	9207900	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	64
3	1-Pentene	70	C5H10	000109-67-1	64
4	Cyclobutanone	70	C4H6O	001191-95-3	9
5	3-Buten-1-ol	72	C4H8O	000627-27-0	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

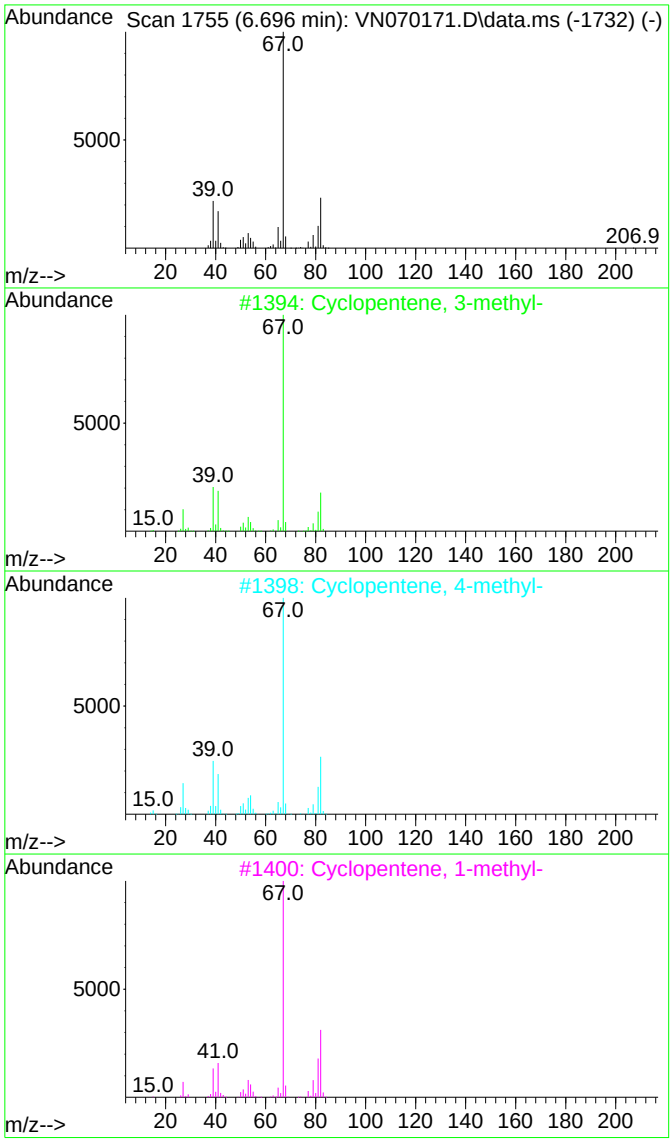
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

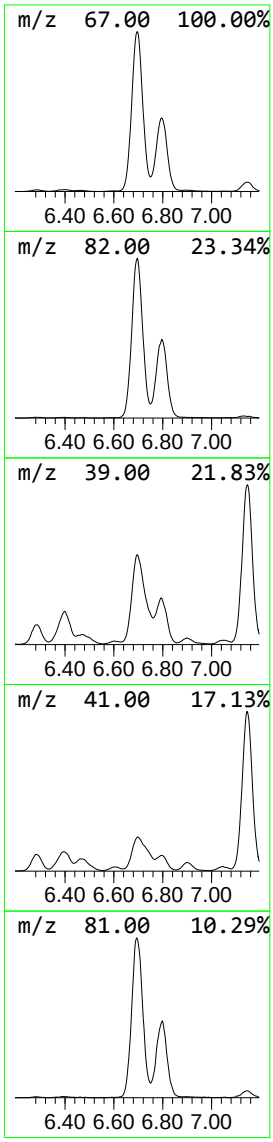
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentene, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.696	45.34 ug/l	10152800	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	91
2	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	91
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
4	Cyclopropane, 1,1-dimethyl-2-met...	82	C6H10	004372-94-5	90
5	2,4-Hexadiene	82	C6H10	000592-46-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

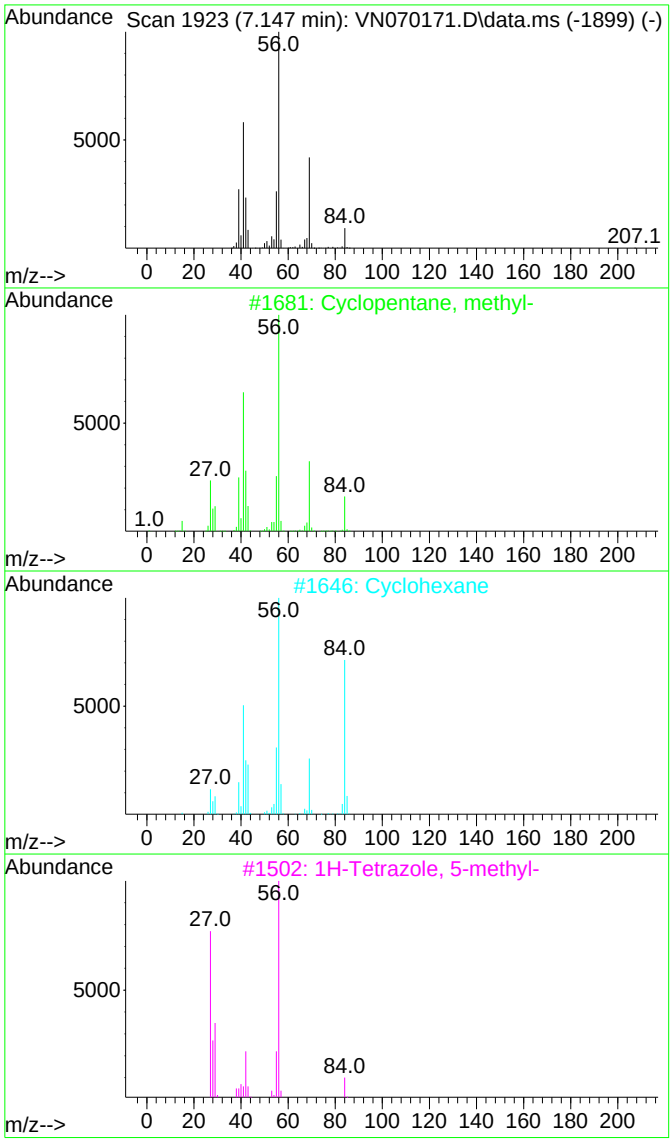
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

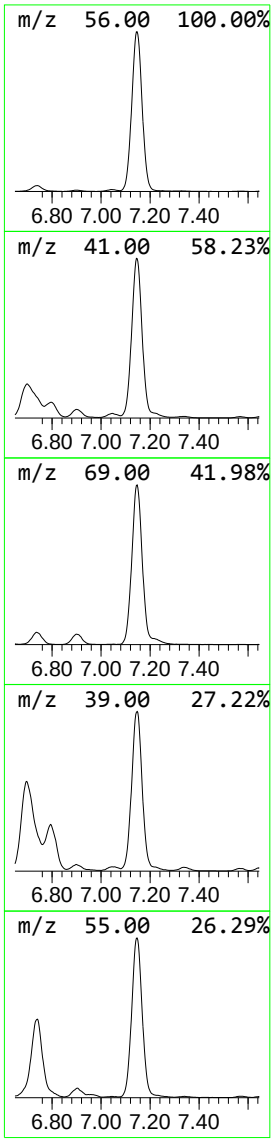
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.147	73.72 ug/l	16506000	Pentafluorobenzene	8.086

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	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclobutane	56	C4H8	000287-23-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

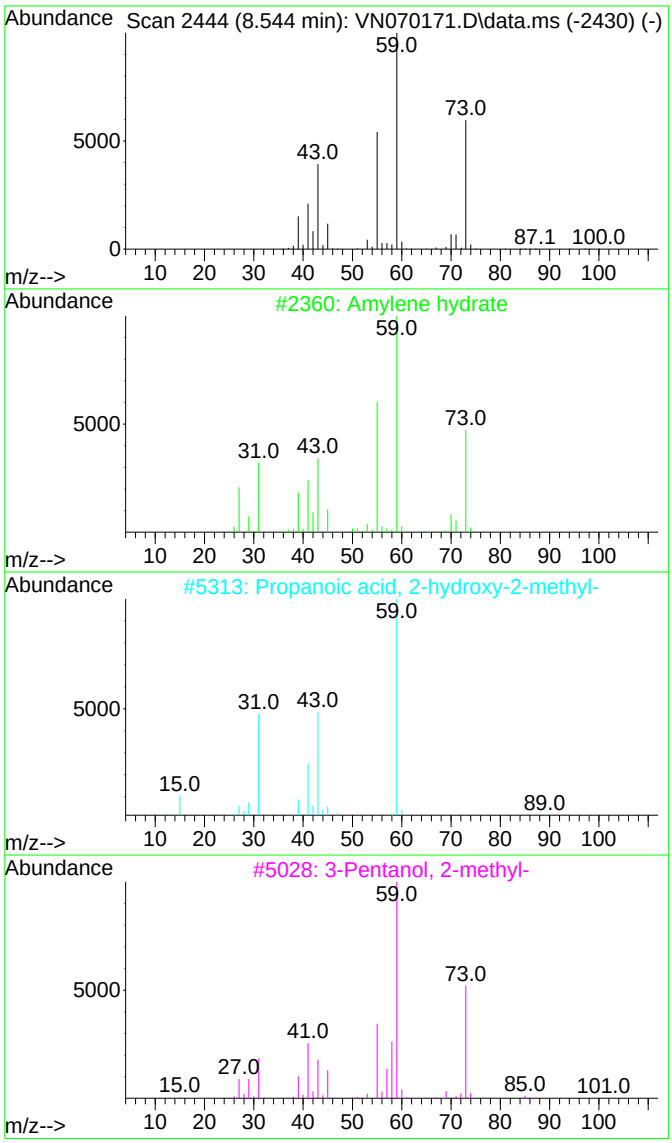
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

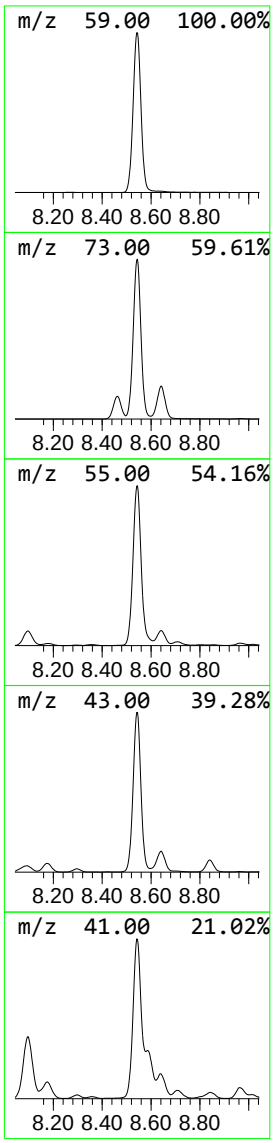
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Amylene hydrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.544	347.60 ug/l	43768700	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4	1-Hepten-4-ol	114	C7H14O	003521-91-3	10
5	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9





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Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

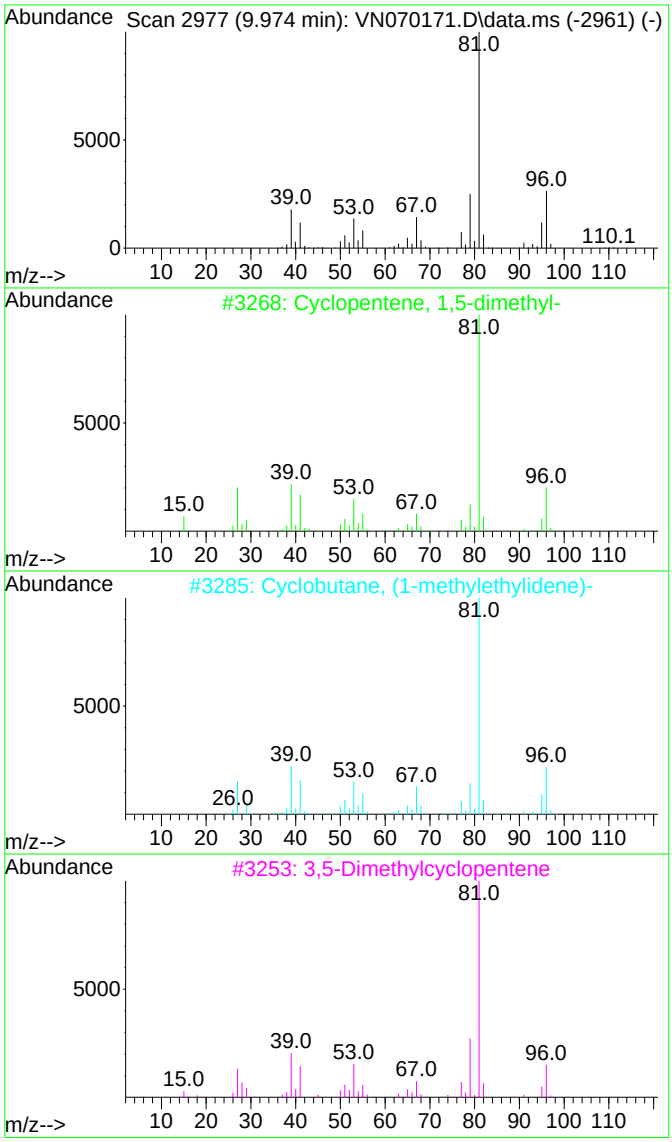
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

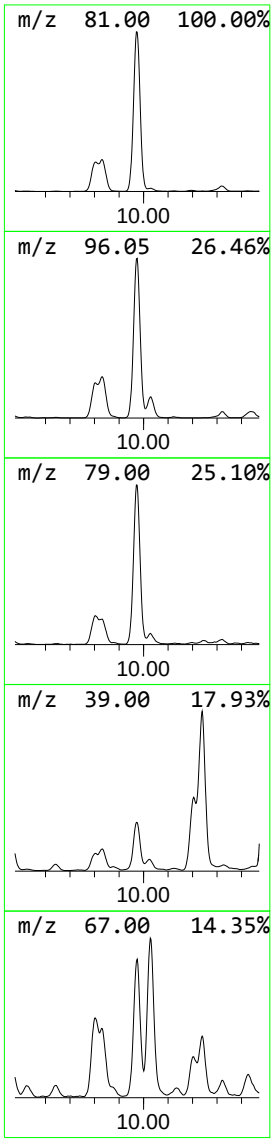
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopentene, 1,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.974	53.53 ug/l	6740070	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	83
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	80
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	72





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Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

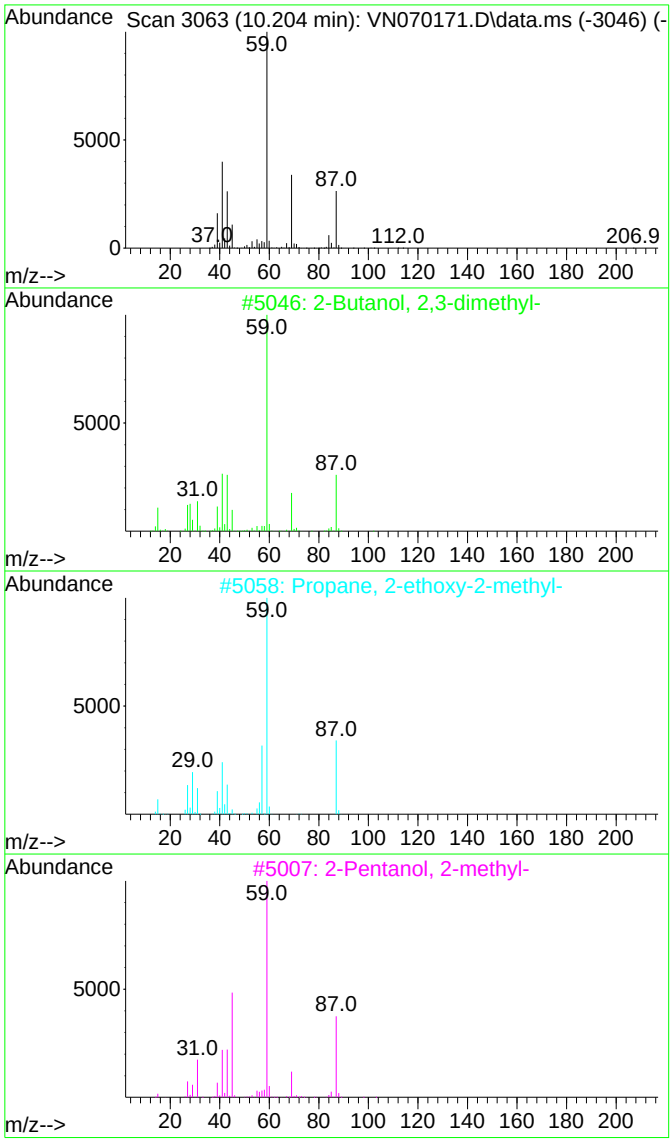
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

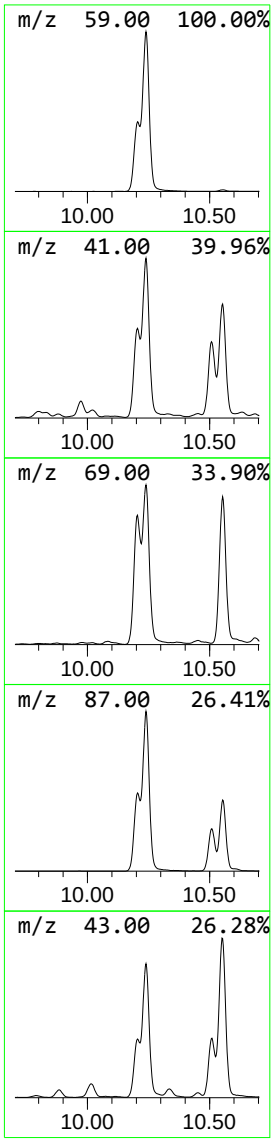
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Butanol, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	76.61 ug/l	9646200	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	56
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56
4	DL-Lactamide, N,O-dimethyl-	117	C5H11NO2	1000452-56-3	50
5	Amylene hydrate	88	C5H12O	000075-85-4	50





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Data File : VN070171.D
Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

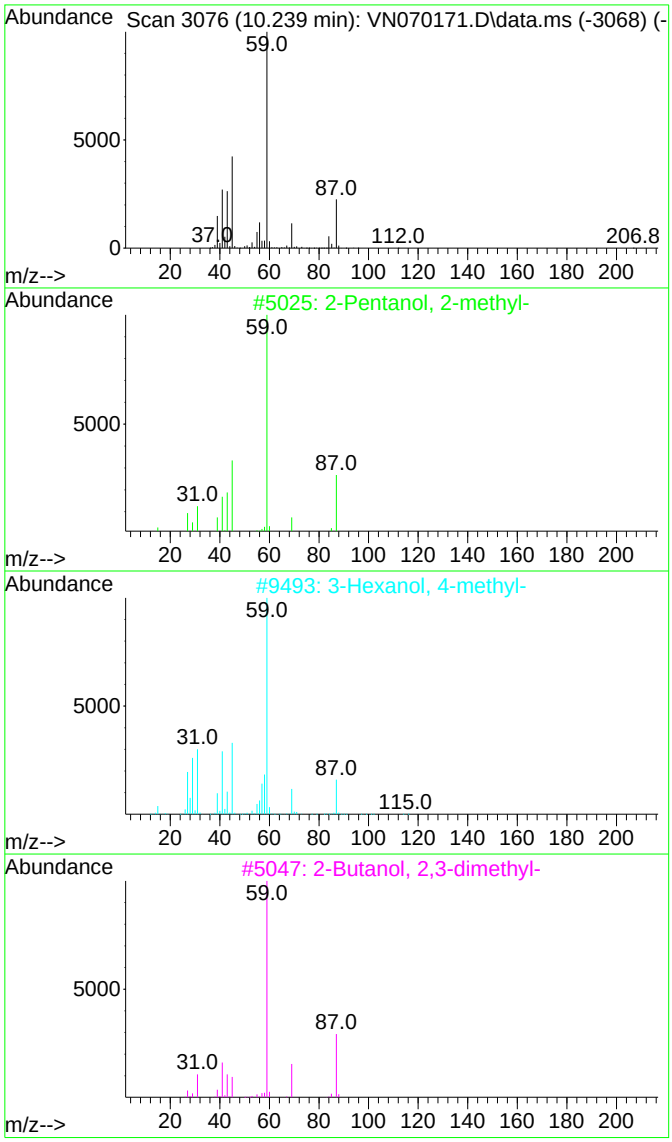
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

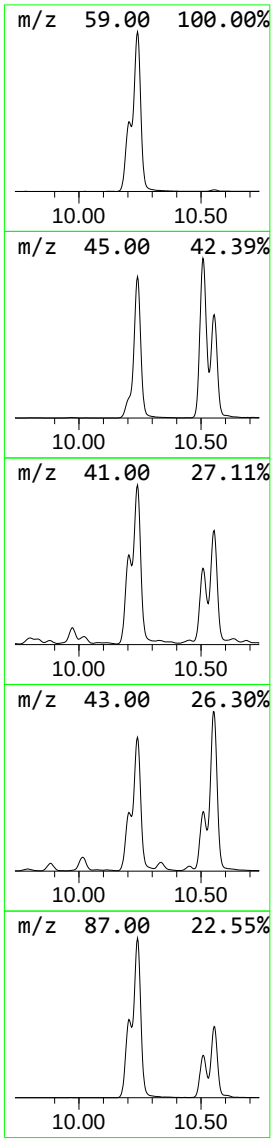
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.239	209.45 ug/l	26373800	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	53
4	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	38
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	32





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Acq On : 17 Dec 2021 18:18
Operator : JC/MD
Sample : M5039-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

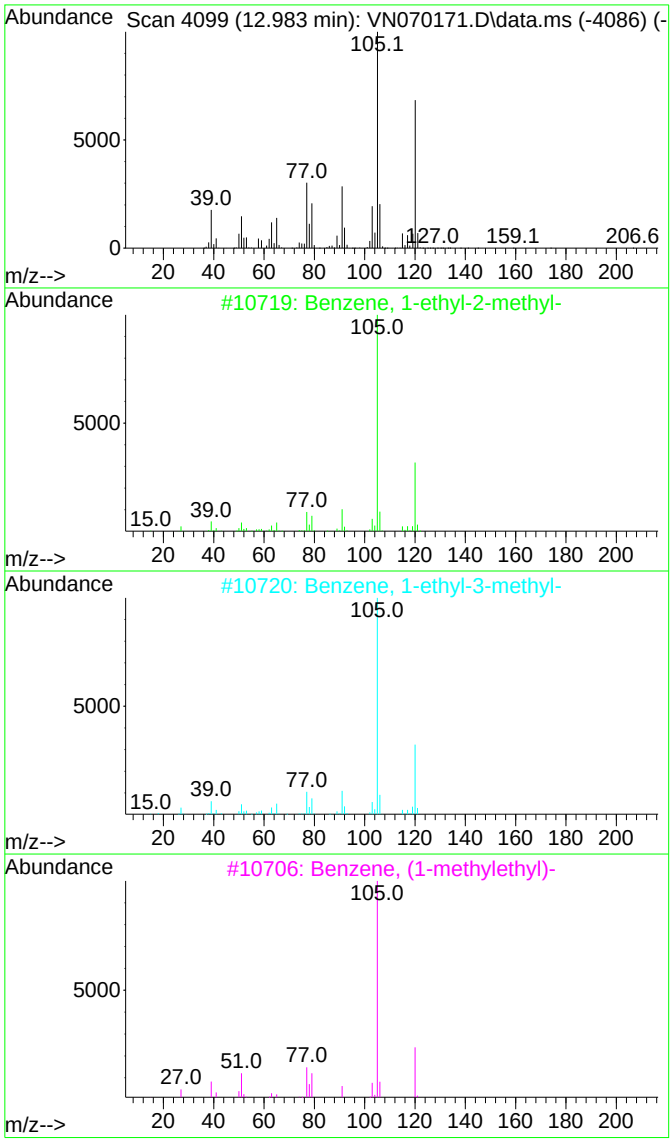
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

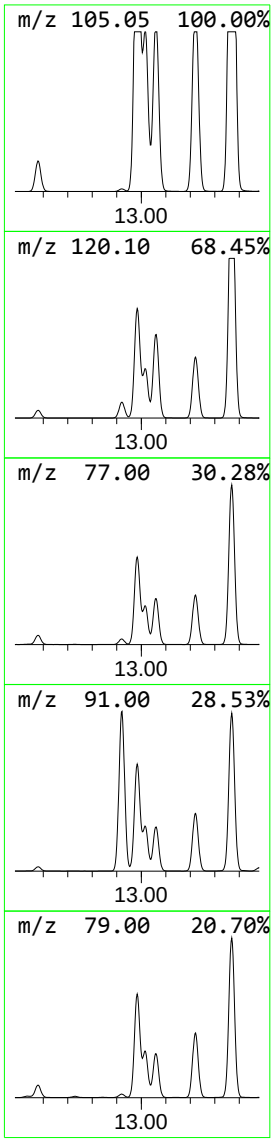
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	68.17 ug/l	79930300	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70





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Acq On : 17 Dec 2021 18:18
Operator : JC/MD
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

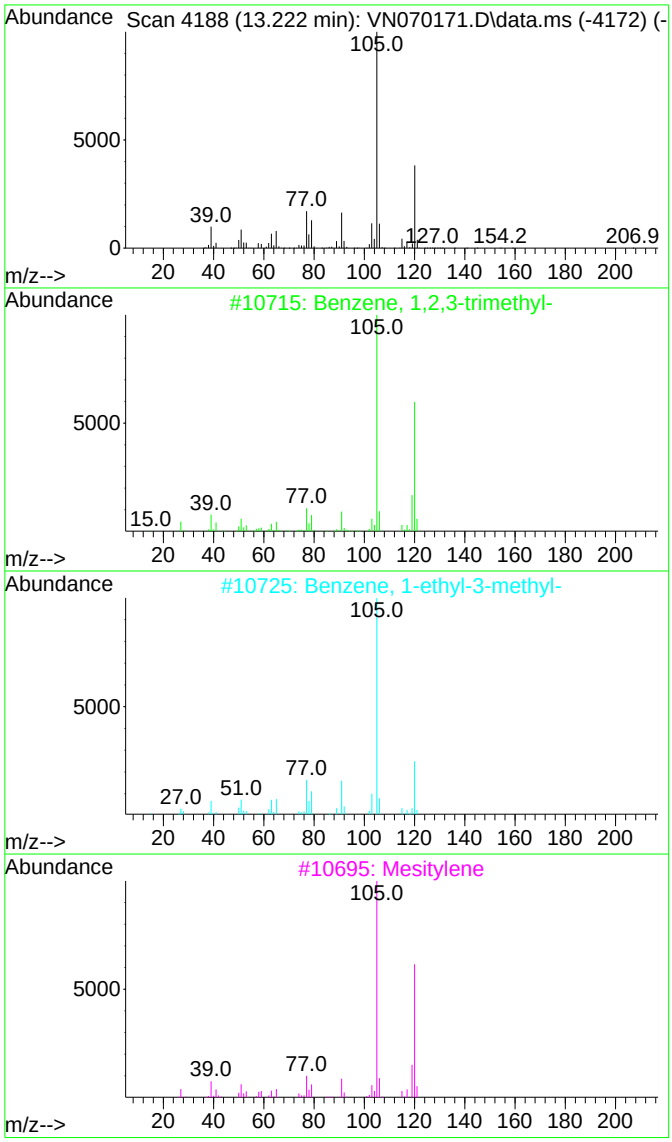
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

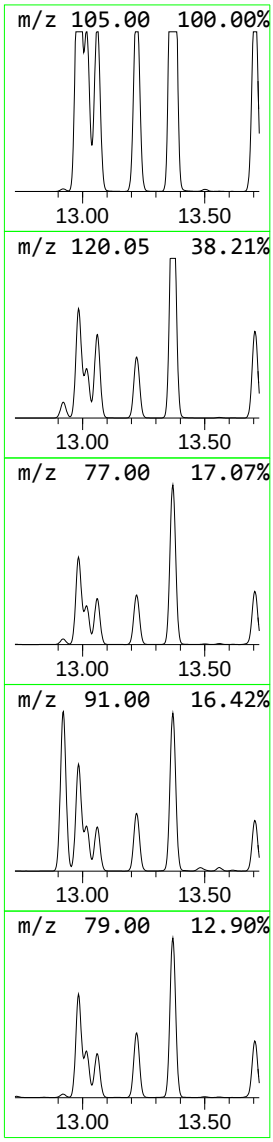
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	40.26 ug/l	47206600	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Operator : JC/MD
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

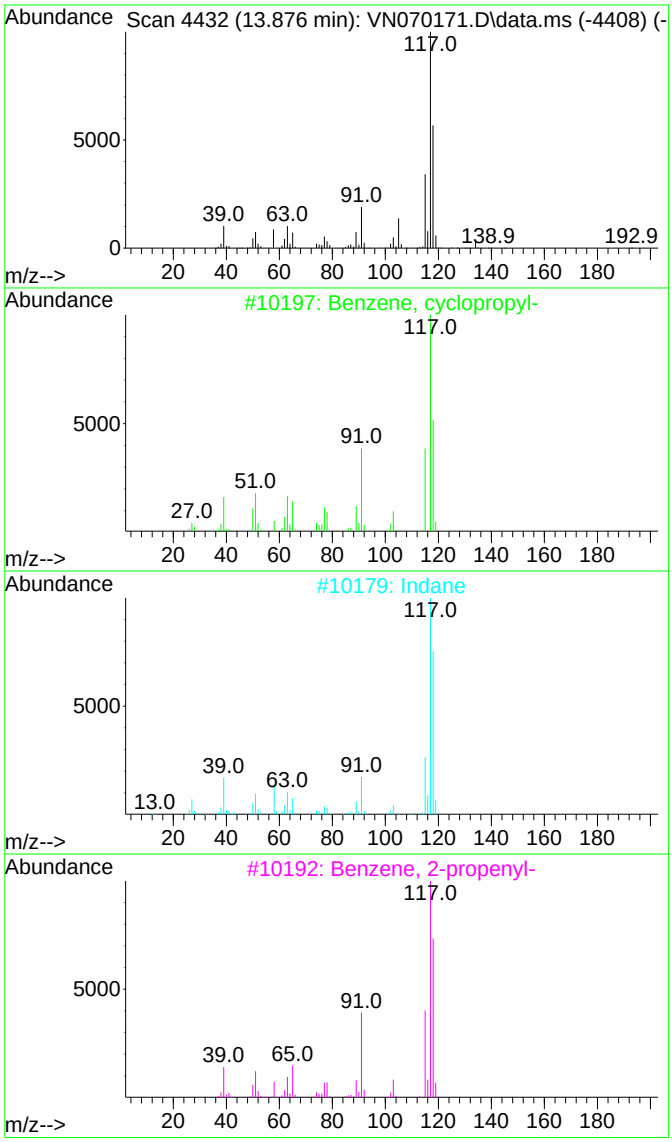
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

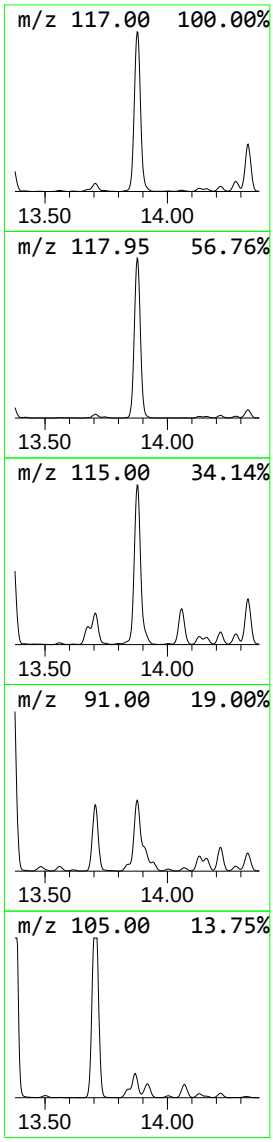
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, cyclopropyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	48.16 ug/l	56469200	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	Indane	118	C9H10	000496-11-7	93
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





Tentatively Identified Compound (LSC) summary

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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
Butane	2.440	68.6	ug/l	15368600	1	8.086	11195400	50.0
Butane, 2-methyl-	3.135	71.5	ug/l	16007500	1	8.086	11195400	50.0
2-Pentene, (Z)-	3.709	95.6	ug/l	21399300	1	8.086	11195400	50.0
2-Methyl-1-butene	3.883	66.4	ug/l	14863000	1	8.086	11195400	50.0
Cyclopentene	4.953	95.8	ug/l	21440400	1	8.086	11195400	50.0
Cyclopentane	5.181	41.1	ug/l	9207900	1	8.086	11195400	50.0
Cyclopentene, 3...	6.696	45.3	ug/l	10152800	1	8.086	11195400	50.0
Cyclopentane, m...	7.147	73.7	ug/l	16506000	1	8.086	11195400	50.0
Amylene hydrate	8.544	347.6	ug/l	43768700	2	8.968	6295890	50.0
Cyclopentene, 1...	9.974	53.5	ug/l	6740070	2	8.968	6295890	50.0
2-Butanol, 2,3-...	10.204	76.6	ug/l	9646200	2	8.968	6295890	50.0
2-Pentanol, 2-m...	10.239	209.4	ug/l	26373800	2	8.968	6295890	50.0
Benzene, 1-ethy...	12.983	68.2	ug/l	79930300	4	13.675	58627300	50.0
Benzene, 1,2,3-...	13.222	40.3	ug/l	47206600	4	13.675	58627300	50.0
Benzene, cyclop...	13.876	48.2	ug/l	56469200	4	13.675	58627300	50.0