LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

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: VN070172.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	150	168	192	rBV	9087971	14343512	3.81%	0.617%
2	3.132	404	426	473	rBV	10467163	24252706	6.45%	1.044%
3	3.508	549	566	604	rVB	2528836	6106340	1.62%	0.263%
4	3.709	619	641	674	rBV	5930201	14319099	3.81%	0.616%
5	3.883	680	706	726	rBV	3170495	8408862	2.24%	0.362%
6	3.982	727	743	785	rVB	1361005	3789237	1.01%	0.163%
7	4.956	1064	1106	1130	rBV	2900832	10294343	2.74%	0.443%
8	5.385	1243	1266	1315	rVB	2109088	7279642	1.94%	0.313%
9	5.618	1320	1353	1435	rVB	17786459	63623756	16.92%	2.738%
10	6.399	1620	1644	1660	rBV2	1221153	3974575	1.06%	0.171%
11	6.699	1736	1756	1781	rBV4	1617147	6701597	1.78%	0.288%
12	7.147	1899	1923	1975	rVB	5247825	15756428	4.19%	0.678%
13	8.091	2259	2275	2293	rBV4	3413013	8760072	2.33%	0.377%
14	8.461	2388	2413	2429	rBV2	33331460	79754362	21.21%	3.432%
15	8.539	2430	2442	2455	rBV	9321446	19899386	5.29%	0.856%
16	8.968	2582	2602	2634	rBV3	2914553	7457010	1.98%	0.321%
17	9.459	2779	2785	2801	rVB2	2136754	3896151	1.04%	0.168%
18	9.974	2961	2977	2987	rBV	3656375	7021589	1.87%	0.302%
19	10.204	3046	3063	3067	rBV	3623023	6078594	1.62%	0.262%
20	10.239	3068	3076	3095	rVB	8850638	16317846	4.34%	0.702%
21	10.443	3137	3152	3160	rBV	3097371	5767972	1.53%	0.248%
22	10.510	3160	3177	3211	rVB5	108790938	259598878	69.03%	11.171%
23	11.089	3370	3393	3401	rBV	1962104	4185074	1.11%	0.180%
24	11.618	3574	3590	3619	rVB	4570883	10268609	2.73%	0.442%
25	11.747	3620	3638	3658	rBV2	10306183	19436714	5.17%	0.836%
26	11.846	3659	3675	3696	rBV3	69965276	136342382	36.25%	5.867%
27	11.958	3697	3717	3742	rBV7	164513894	376070531	100.00%	16.183%
28	12.283	3810	3838	3856	rBV5	131784924	259677432	69.05%	11.174%
29	12.578	3937	3948	3968	rVB	10858210	18481118	4.91%	0.795%
30	12.731	3989	4005	4019	rBV5	4462536	8085817	2.15%	0.348%
31	12.921	4061	4076	4087	rBV	17380647	28676310	7.63%	1.234%
32	12.986	4087	4100	4107	rBV2	66199929	118806798	31.59%	5.112%
33	13.061	4120	4128	4146	rVB2	48550054	79187750	21.06%	3.408%
34	13.222	4172	4188	4214	rBV2	45884554	78940790	20.99%	3.397%
35	13.372	4219	4244	4277	rBV3	116856100	215159935	57.21%	9.259%
36	13.704	4344	4368	4396	rBV2	51896711	94975795	25.25%	4.087%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

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	13.876	4421	4432	4468	rVB4	39839491	88250892	23.47%	3.798%
38	14.064	4488	4502	4515	rVB2	4289963	8099070	2.15%	0.349%
39	14.131	4515	4527	4533	rBV	5779175	9507818	2.53%	0.409%
40	14.217	4548	4559	4572	rVB	10723856	16621960	4.42%	0.715%
41	14.327	4590	4600	4621	rVB2	8589689	14568699	3.87%	0.627%
42	14.458	4638	4649	4662	rVB	3039865	4956591	1.32%	0.213%
43	14.538	4664	4679	4686	rBV	6803536	10970917	2.92%	0.472%
44	14.579	4686	4694	4705	rVB	9119109	14064535	3.74%	0.605%
45	14.809	4769	4780	4791	rBV	6599234	10268610	2.73%	0.442%
46	14.930	4806	4825	4839	rBV3	12188908	26091452	6.94%	1.123%
47	15.083	4869	4882	4900	rBV2	2566091	4661584	1.24%	0.201%
48	15.196	4901	4924	4934	rBV5	2161649	5597628	1.49%	0.241%
49	15.314	4953	4968	4997	rVB4	2029826	4985779	1.33%	0.215%
50	15.504	5022	5039	5059	rVB2	27317066	52513601	13.96%	2.260%
51	16.617	5437	5454	5486	rVB	4815132	10999924	2.92%	0.473%

Sum of corrected areas: 2323856072

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Operator : JC/MD
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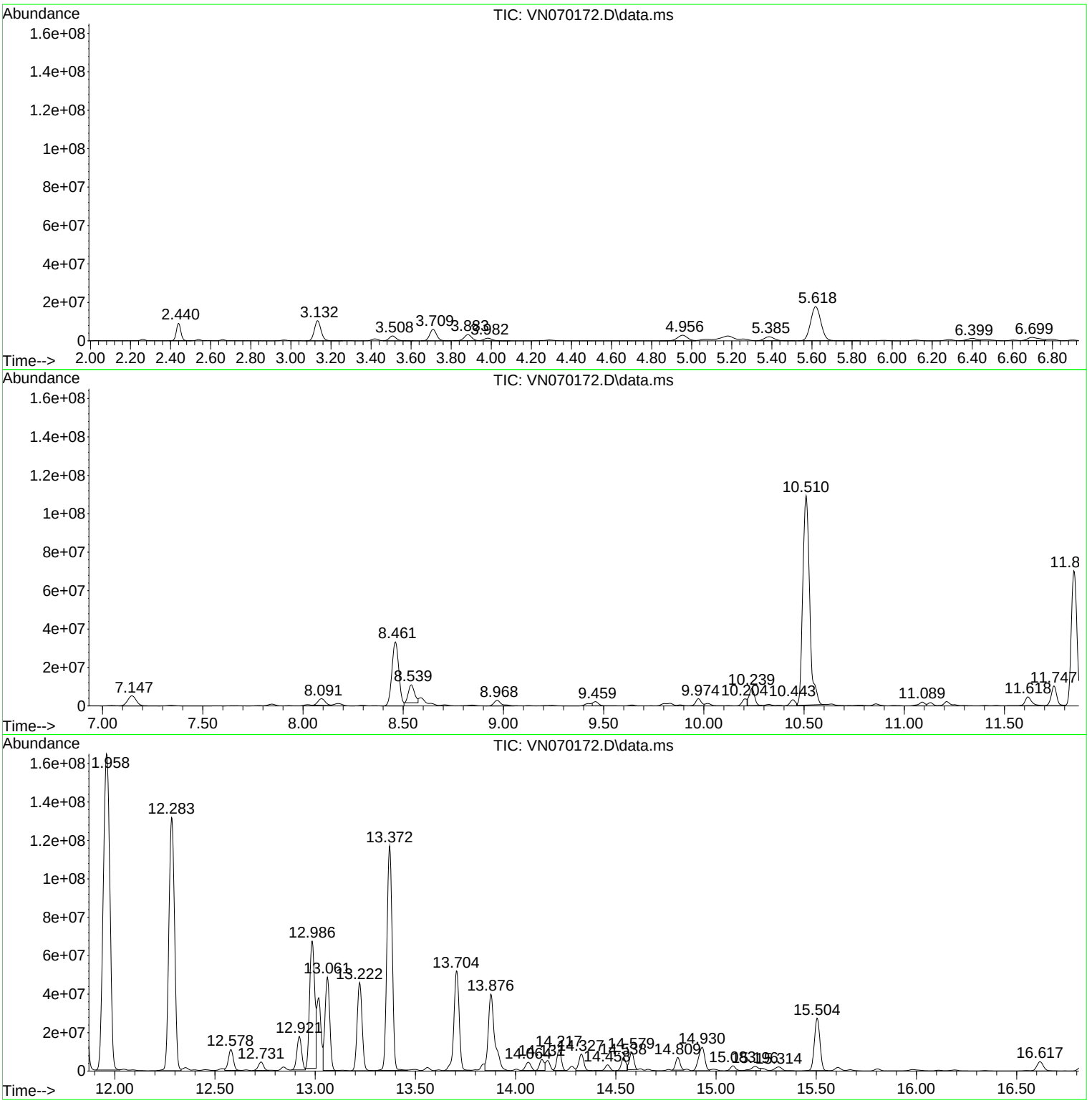
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

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 : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

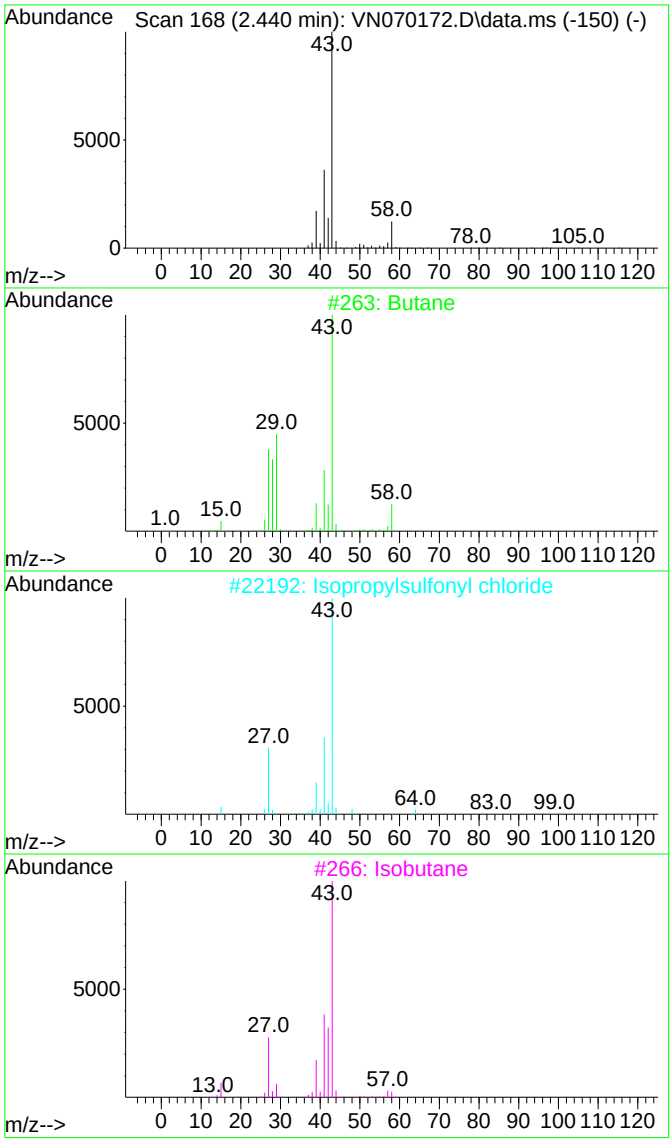
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

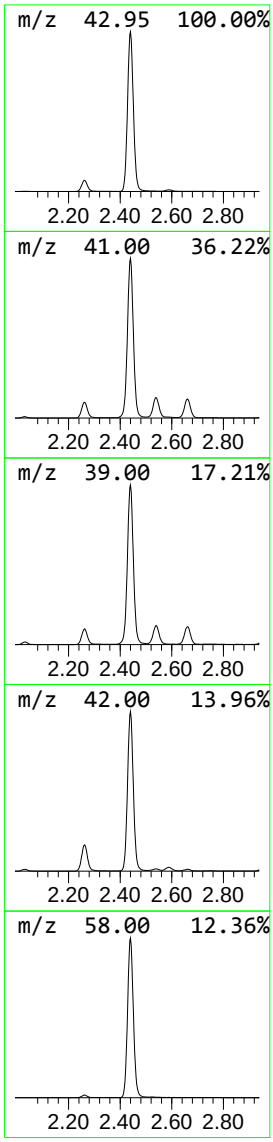
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	81.87 ug/l	14343500	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	72
2	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
3	Isobutane	58	C4H10	000075-28-5	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 : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

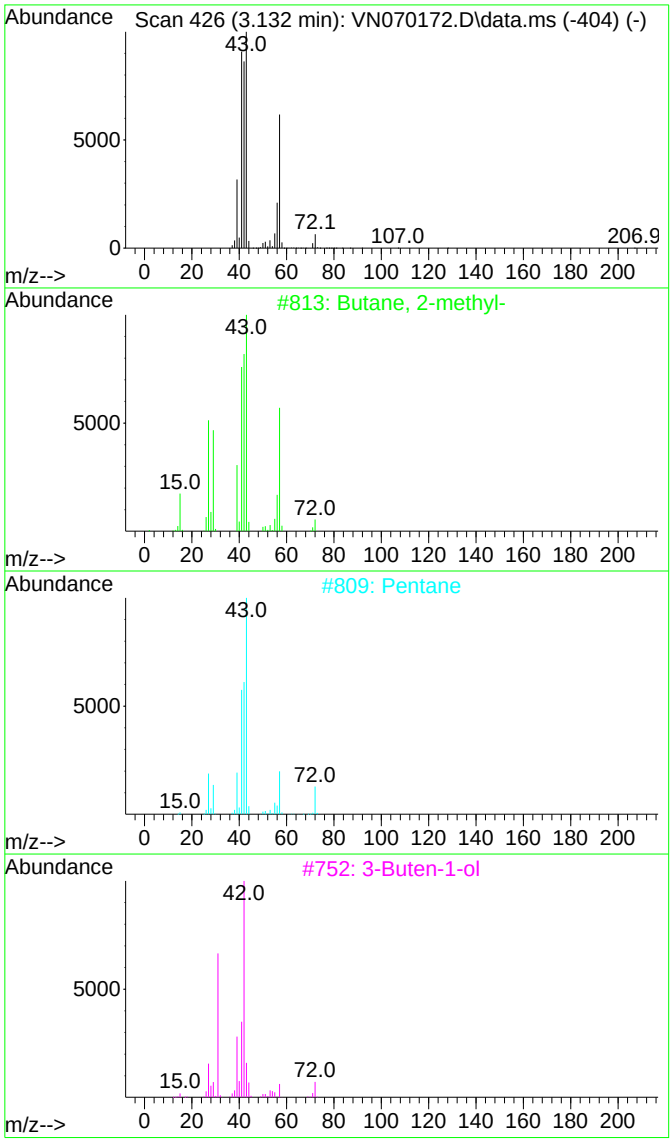
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

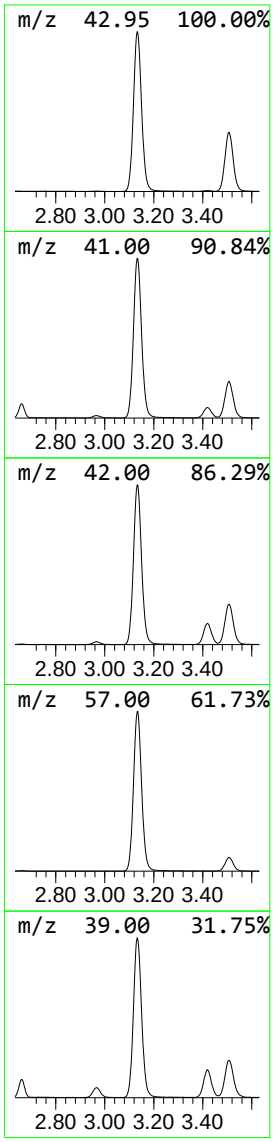
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	138.43 ug/l	24252700	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	36
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 : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

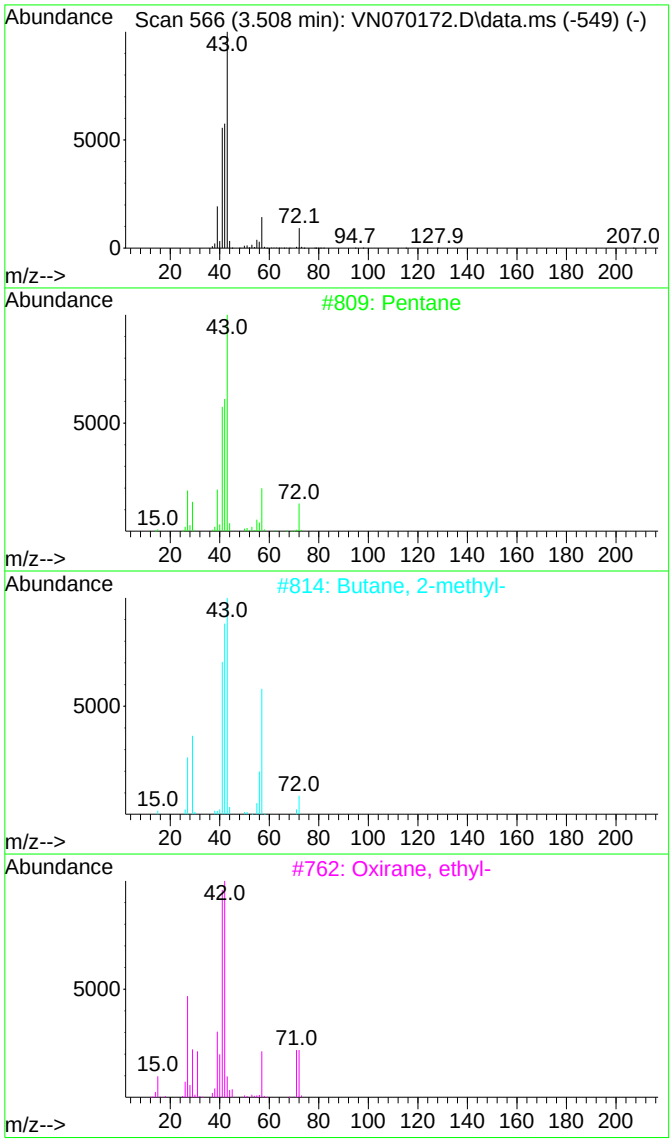
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

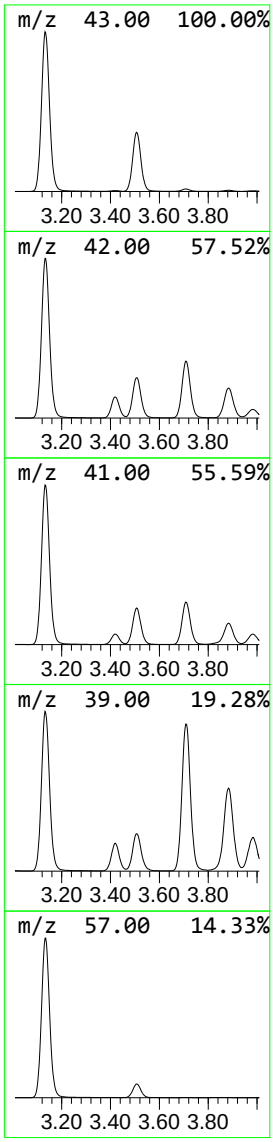
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.508	34.85 ug/l	6106340	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	53
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	40
4	Isobutyl nitrite	103	C4H9NO2	000542-56-3	9
5	Cyclobutylamine	71	C4H9N	002516-34-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

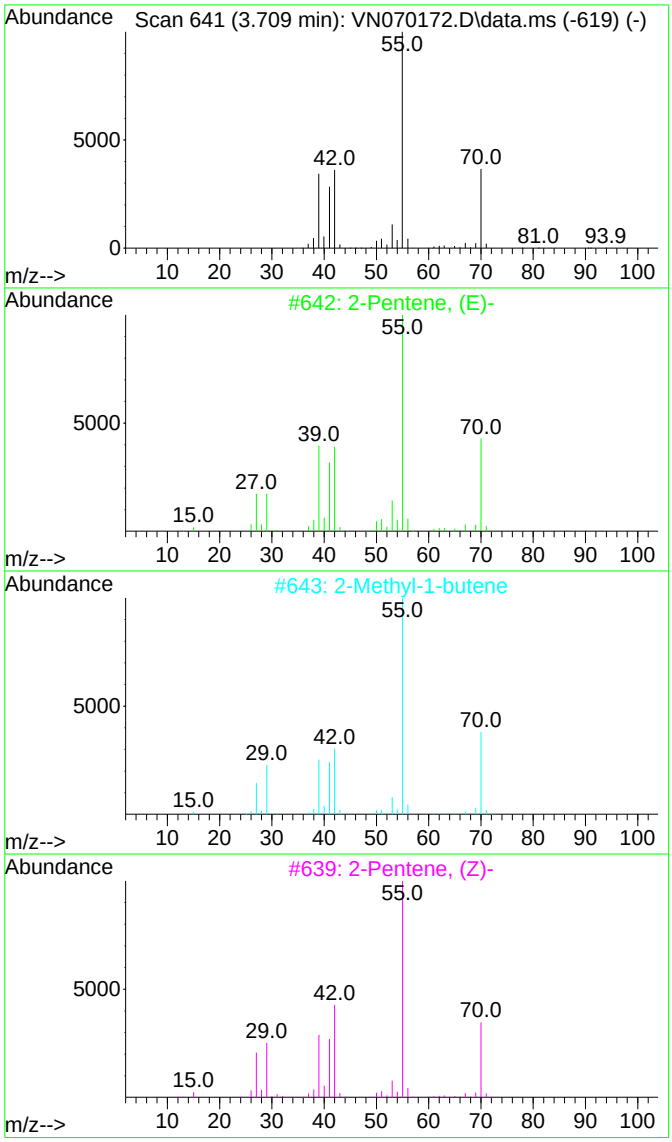
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

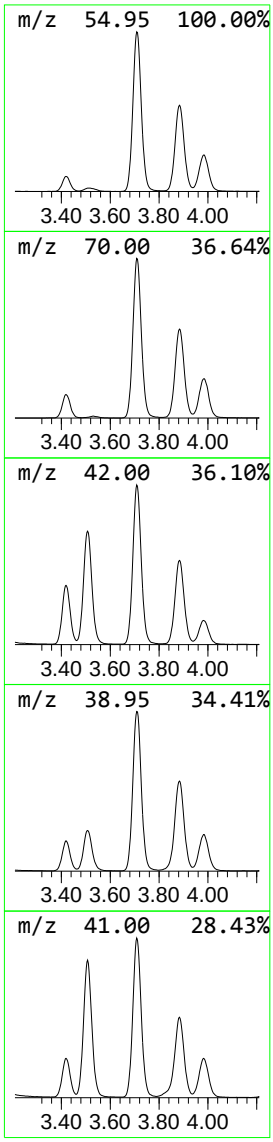
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.709	81.73 ug/l	14319100	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	93
2	2-Methyl-1-butene	70	C5H10	000563-46-2	90
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
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Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

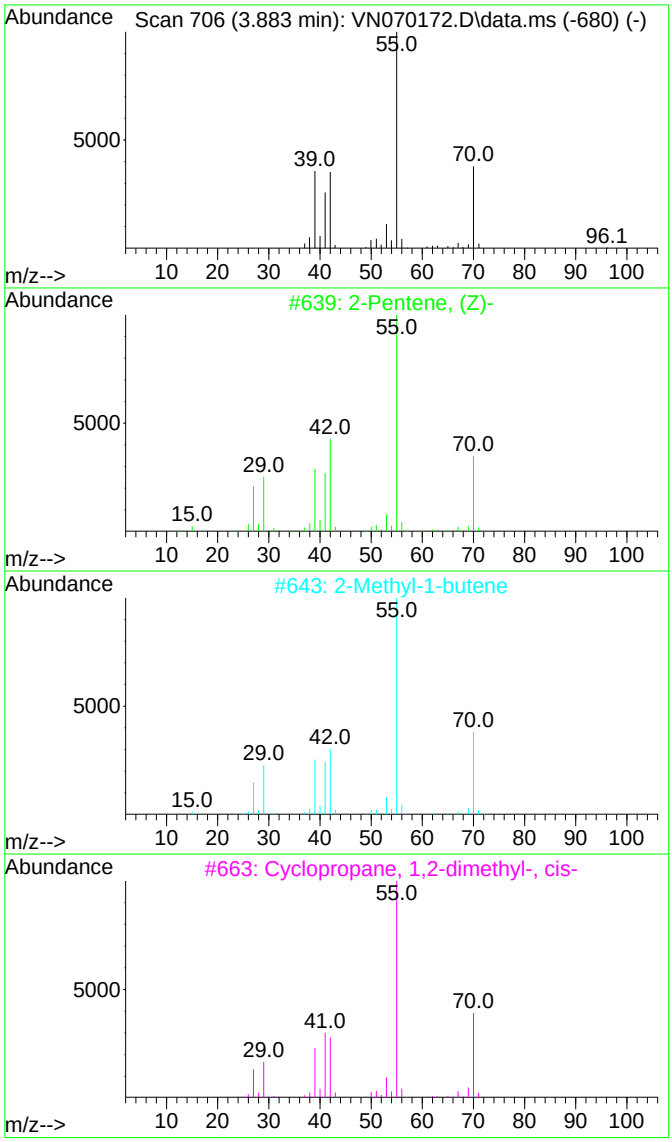
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

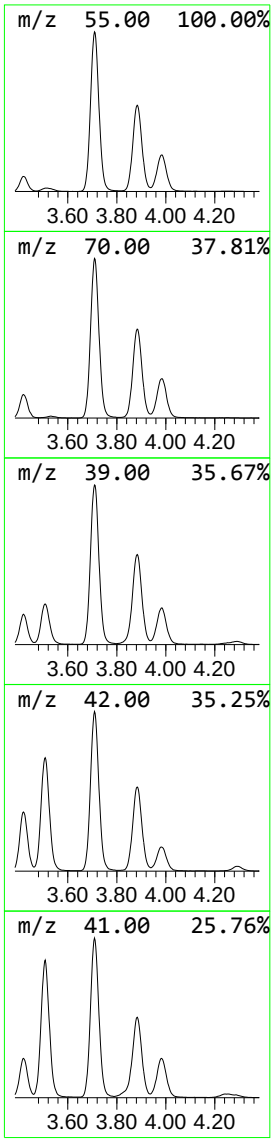
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentene, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.883	48.00 ug/l	8408860	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	87





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ALS Vial : 20 Sample Multiplier: 1

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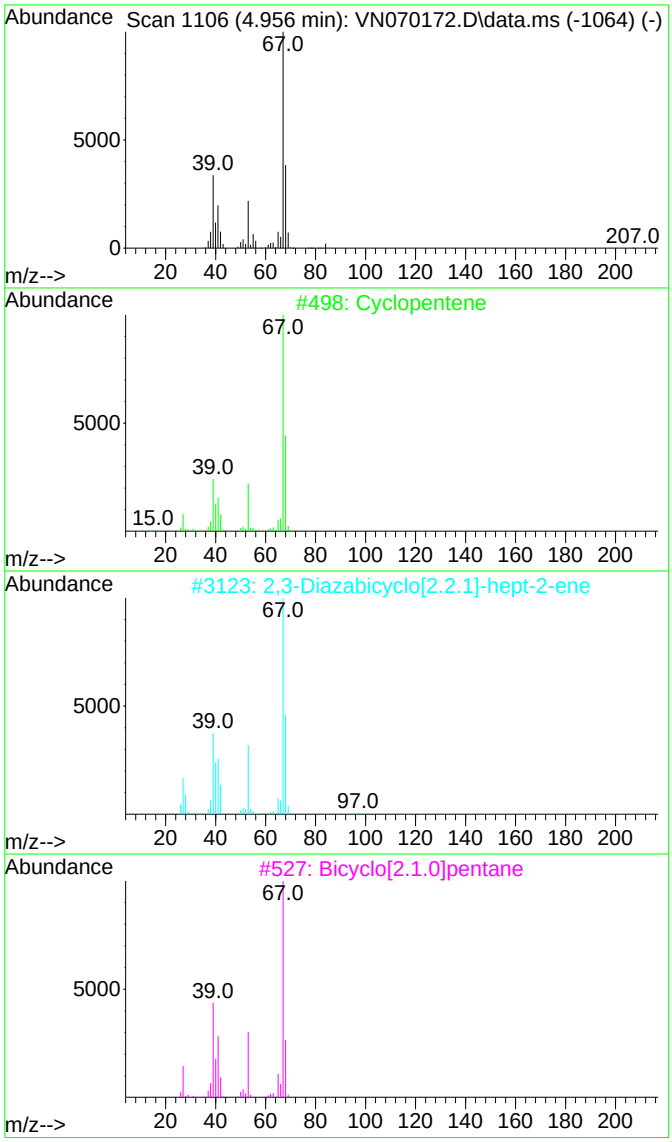
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

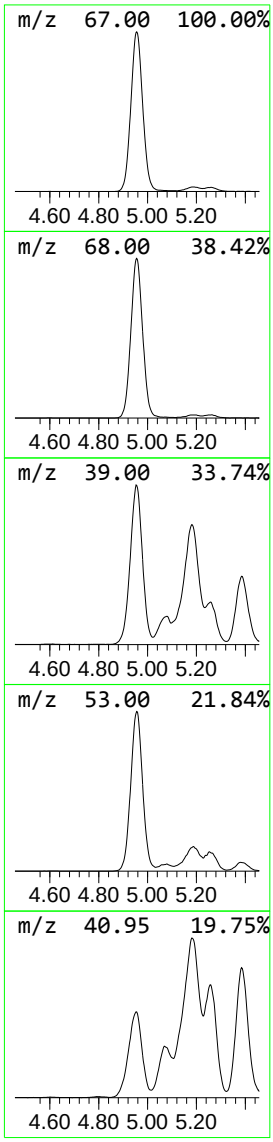
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.956	58.76 ug/l	10294300	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	91
2	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	78
3	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	59
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	59
5	1,4-Pentadiene	68	C5H8	000591-93-5	53





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Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

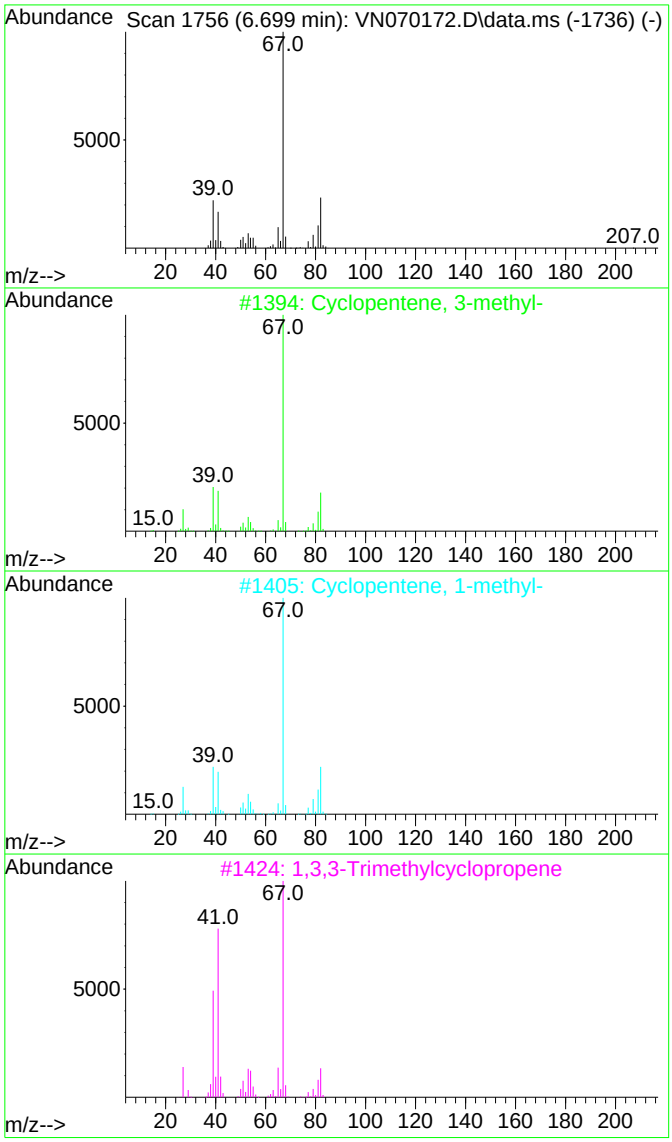
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

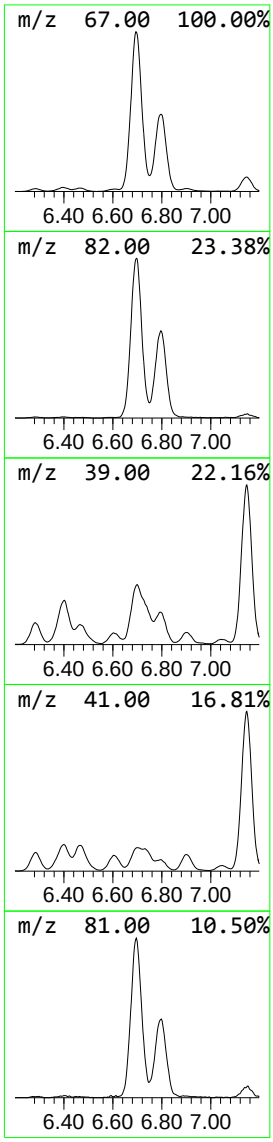
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	38.25 ug/l	6701600	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	91
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	91
3	1,3,3-Trimethylcyclopropene	82	C6H10	003664-56-0	91
4	2,4-Hexadiene	82	C6H10	000592-46-1	90
5	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

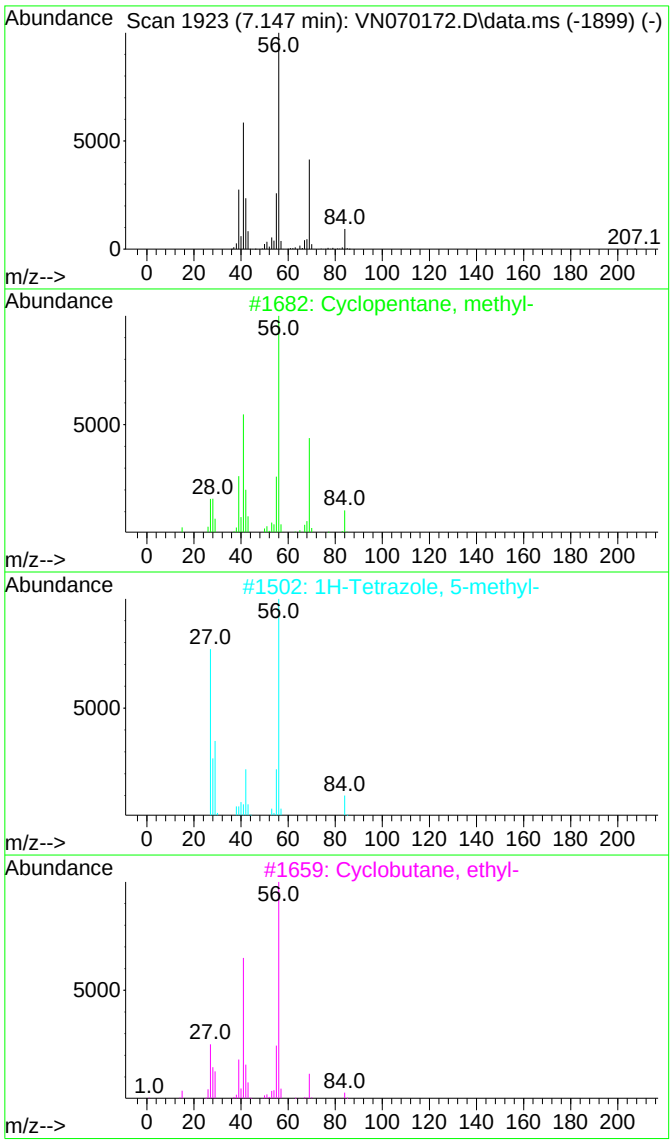
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

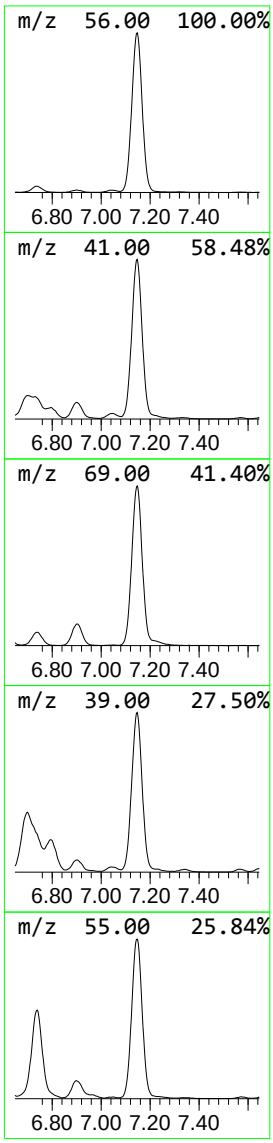
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.147	89.93 ug/l	15756400	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclohexane	84	C6H12	000110-82-7	56
5	Cyclobutane	56	C4H8	000287-23-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

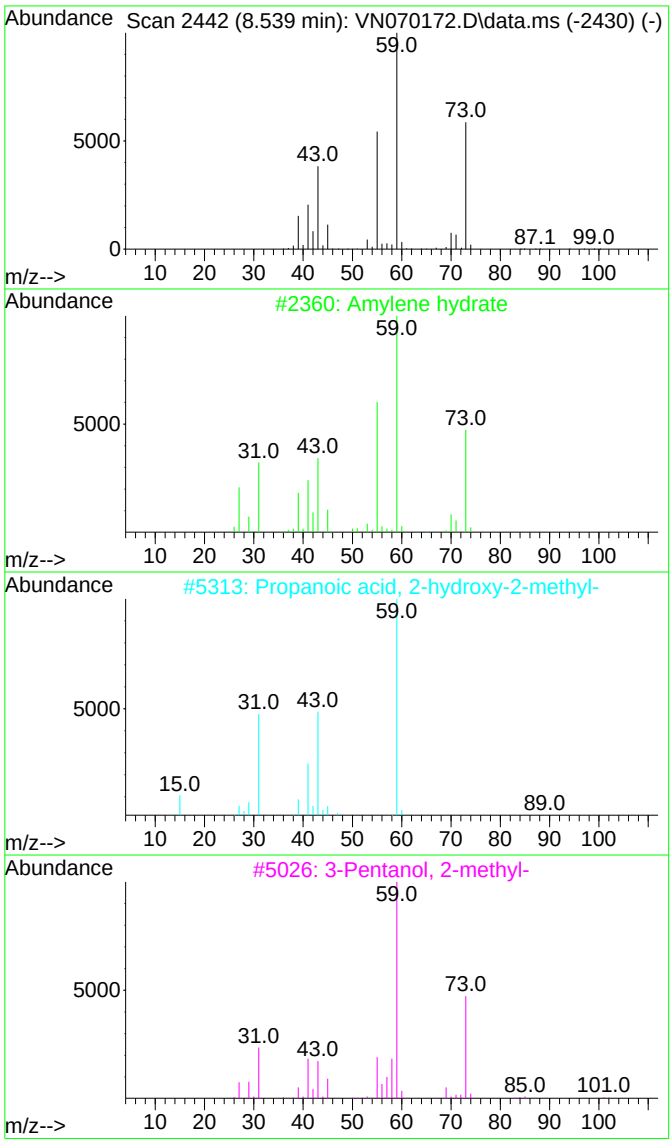
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

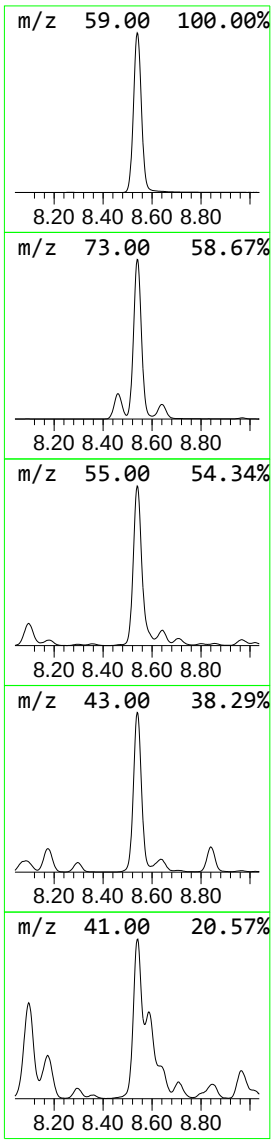
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	133.43 ug/l	19899400	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	72
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 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

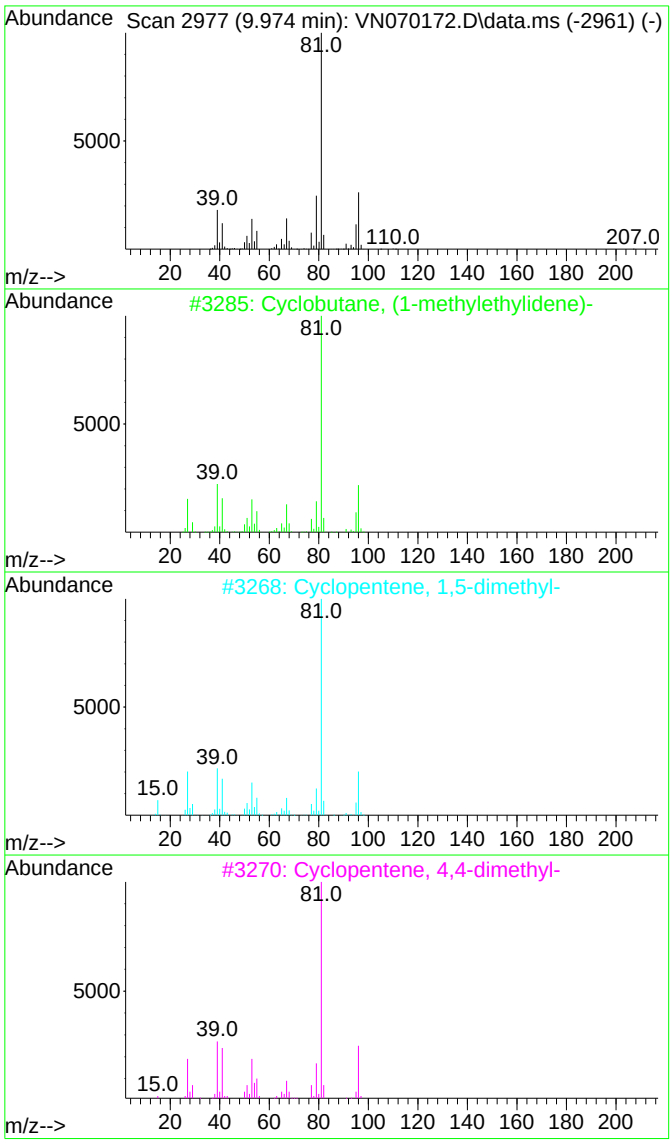
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

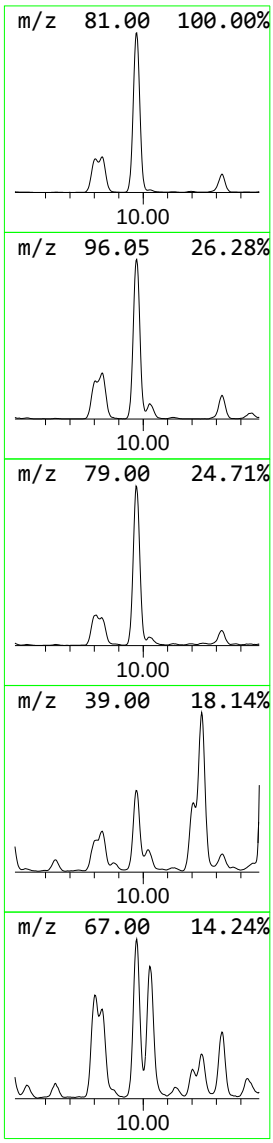
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclobutane, (1-methylethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.974	47.08 ug/l	7021590	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	90
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	83
5	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	72





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Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

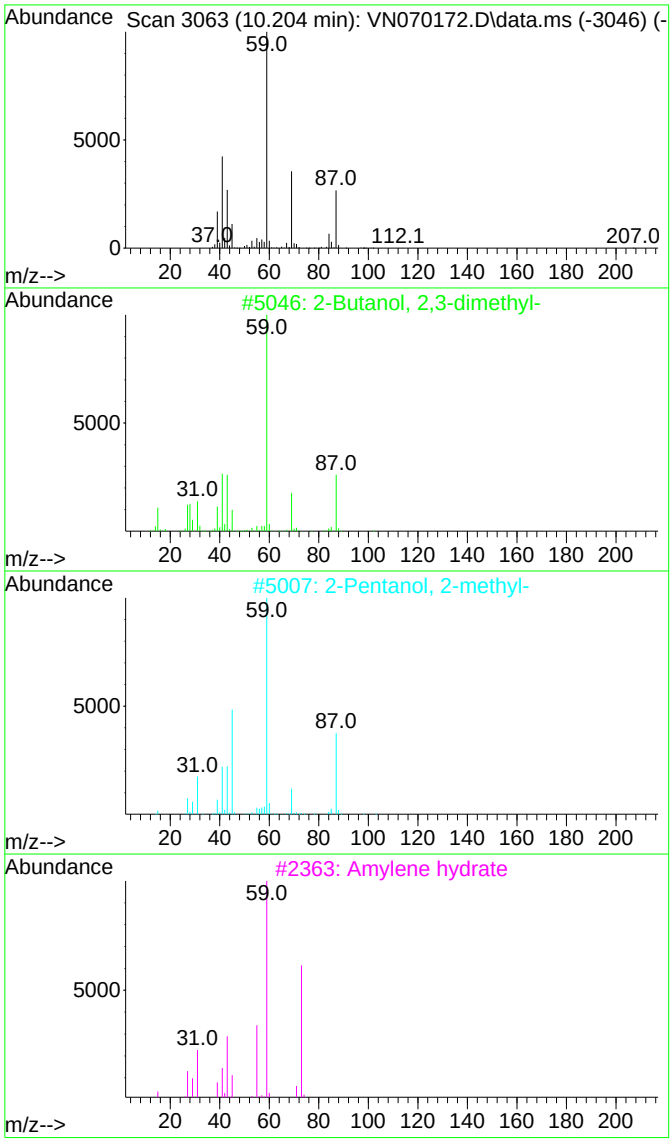
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

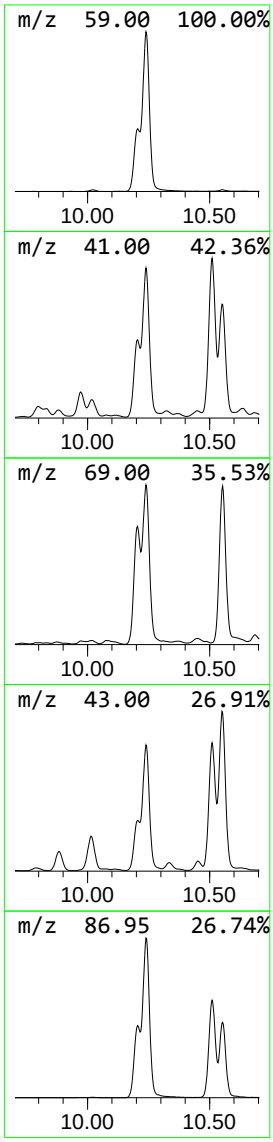
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Butanol, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	40.76 ug/l	6078590	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	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
3	Amylene hydrate	88	C5H12O	000075-85-4	53
4	DL-Lactamide, N,O-dimethyl-	117	C5H11NO2	1000452-56-3	50
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	45





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Data File : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

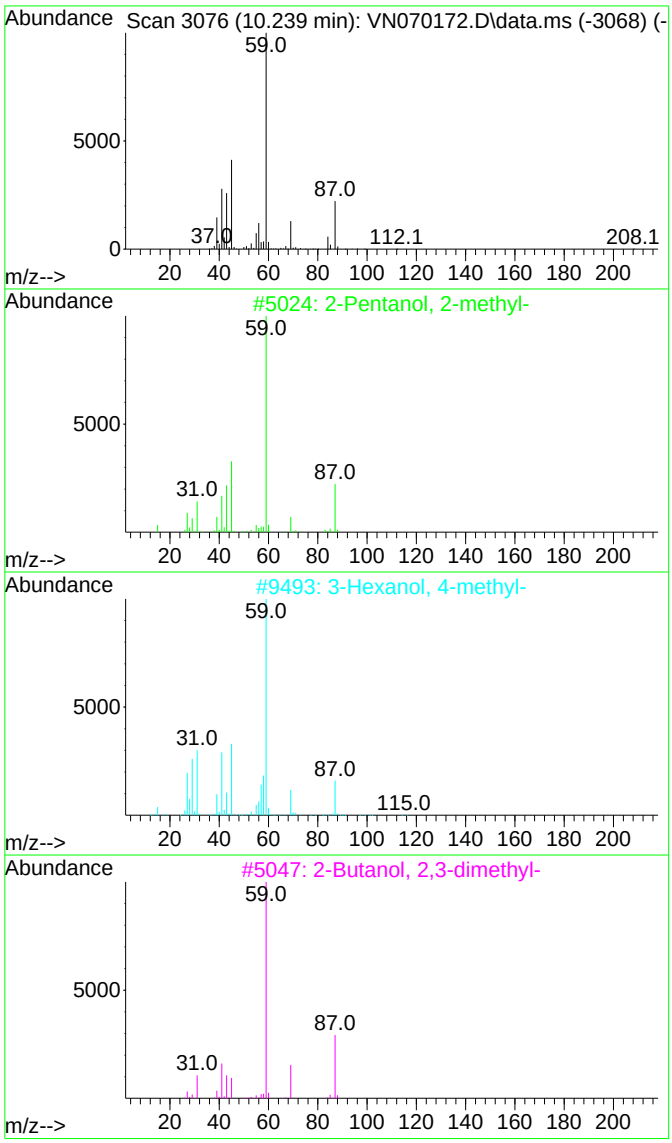
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

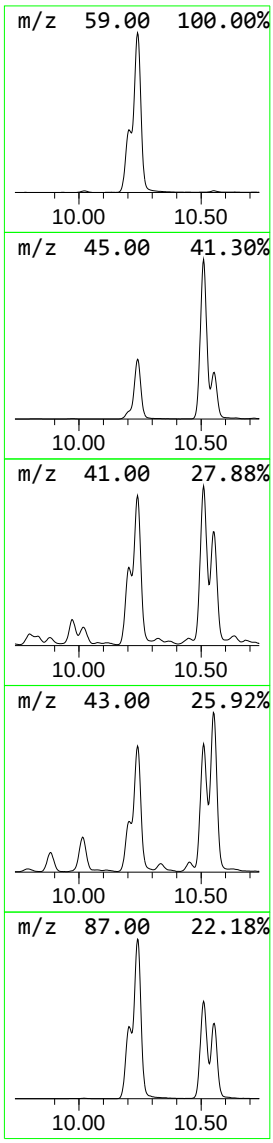
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.239	109.41 ug/l	16317800	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	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	32
5	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	28





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Data File : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

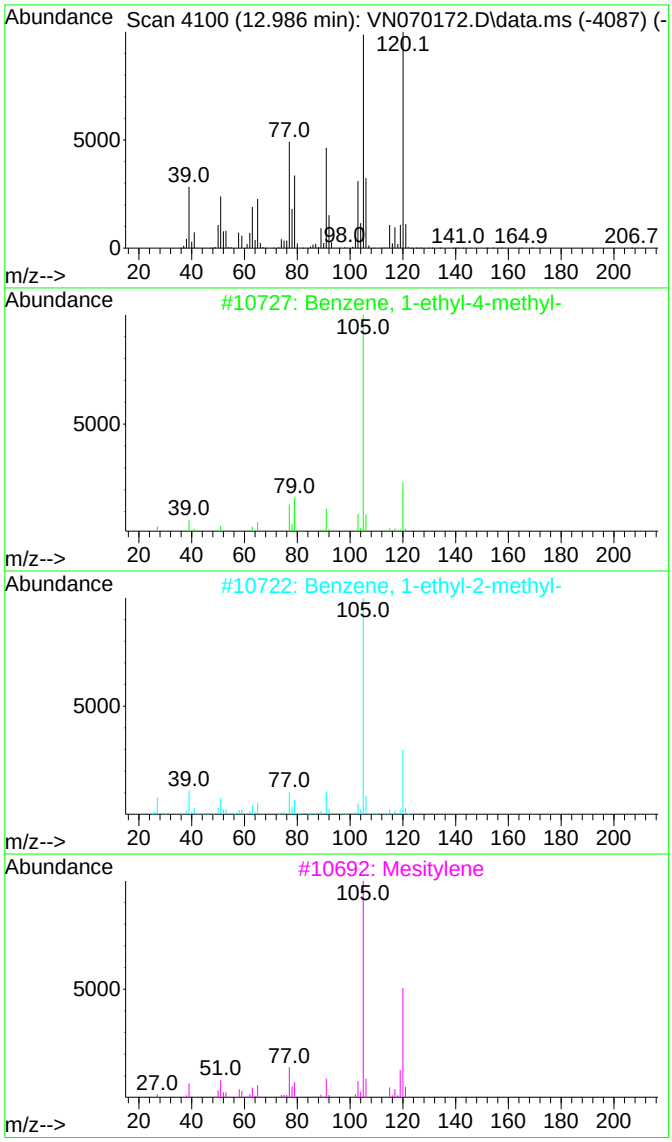
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

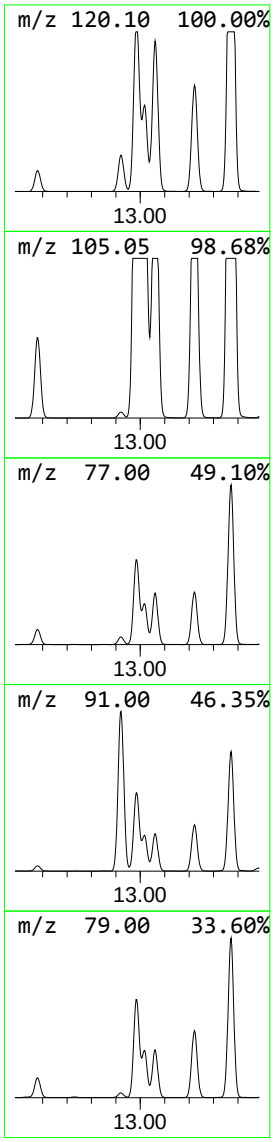
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	62.55 ug/l	118807000	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Cyclohexane, 1,2,4-tris(methylene)-	120	C9H12	014296-81-2	80





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Data File : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

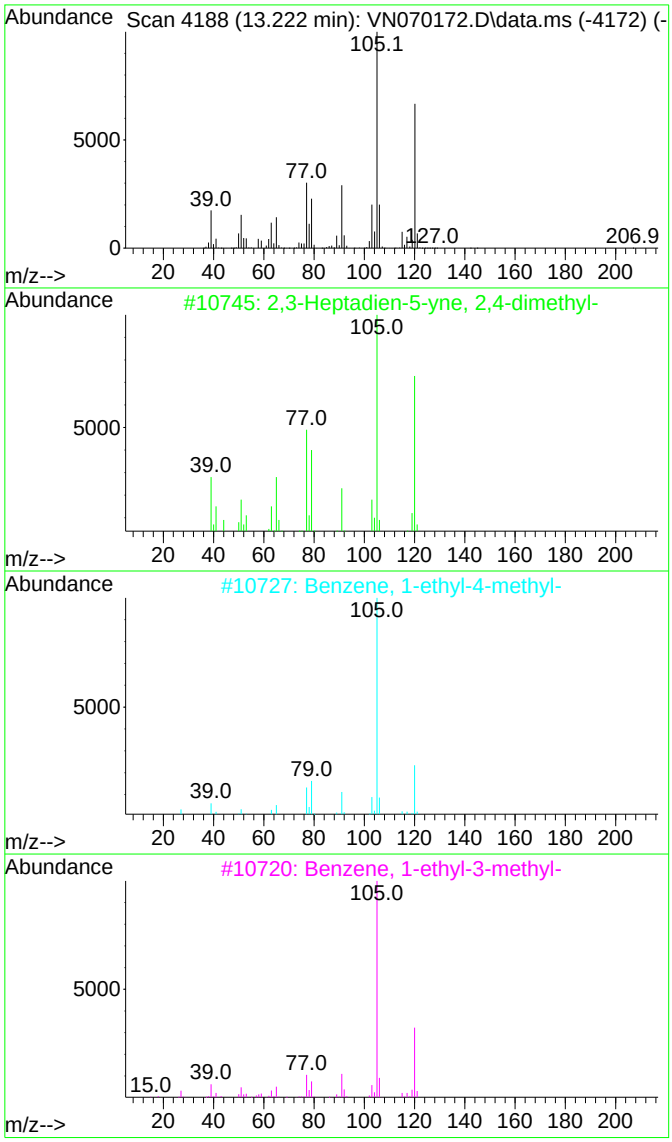
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

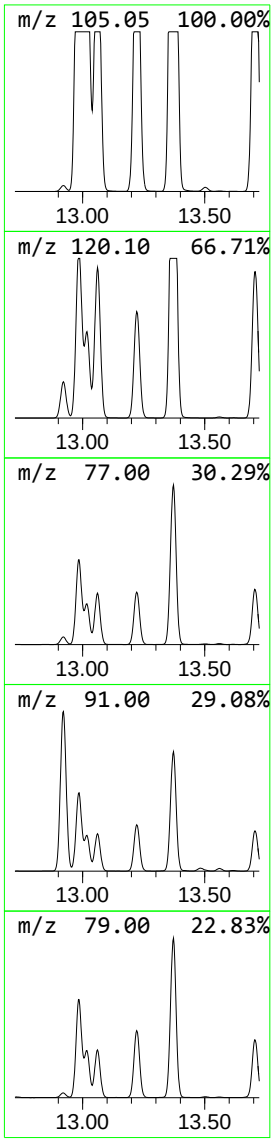
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,3-Heptadien-5-yne, 2,4-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	41.56 ug/l	78940800	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	83
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70





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Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28

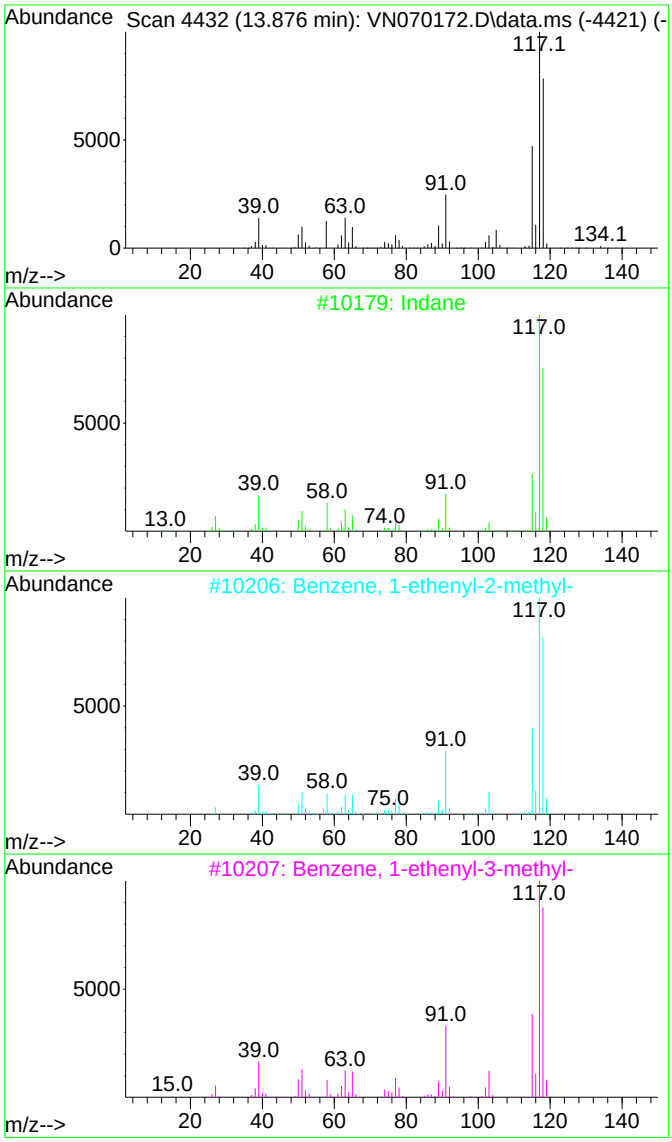
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

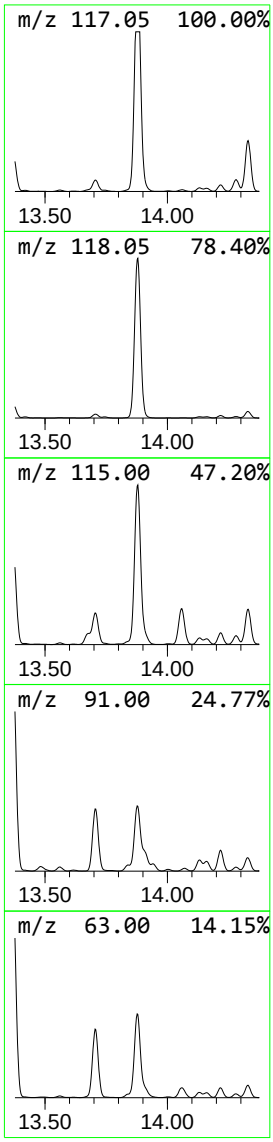
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	46.46 ug/l	88250900	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	81
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76





Tentatively Identified Compound (LSC) summary

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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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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	81.9	ug/l	14343500	1	8.086	8760070	50.0
Butane, 2-methyl-	3.132	138.4	ug/l	24252700	1	8.086	8760070	50.0
Pentane	3.508	34.9	ug/l	6106340	1	8.086	8760070	50.0
2-Pentene, (E)-	3.709	81.7	ug/l	14319100	1	8.086	8760070	50.0
2-Pentene, (Z)-	3.883	48.0	ug/l	8408860	1	8.086	8760070	50.0
Cyclopentene	4.956	58.8	ug/l	10294300	1	8.086	8760070	50.0
Cyclopentene, 3...	6.699	38.3	ug/l	6701600	1	8.086	8760070	50.0
Cyclopentane, m...	7.147	89.9	ug/l	15756400	1	8.086	8760070	50.0
Amylene hydrate	8.539	133.4	ug/l	19899400	2	8.968	7457010	50.0
Cyclobutane, (1...	9.974	47.1	ug/l	7021590	2	8.968	7457010	50.0
2-Butanol, 2,3-...	10.204	40.8	ug/l	6078590	2	8.968	7457010	50.0
2-Pentanol, 2-m...	10.239	109.4	ug/l	16317800	2	8.968	7457010	50.0
Benzene, 1-ethy...	12.986	62.5	ug/l	118807000	4	13.675	94975800	50.0
2,3-Heptadien-5...	13.222	41.6	ug/l	78940800	4	13.675	94975800	50.0
Indane	13.876	46.5	ug/l	88250900	4	13.675	94975800	50.0