LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

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\82N122721W.M
Title : SW846 8260

Signal : TIC: VN070442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.261	76	101	147	rBV	11324587	21552614	4.59%	0.868%
2	2.443	151	169	196	rVV3	45954135	86409206	18.41%	3.479%
3	2.971	349	366	397	rVB	2263504	4980525	1.06%	0.201%
4	3.138	405	428	514	rBV3	69734514	175855495	37.47%	7.080%
5	3.424	517	535	550	rVV	5234204	11899905	2.54%	0.479%
6	3.516	550	569	620	rVB3	28242962	91605773	19.52%	3.688%
7	3.714	621	643	678	rBV2	27689339	67923403	14.47%	2.734%
8	3.888	686	708	726	rBV	14444210	37779160	8.05%	1.521%
9	3.988	726	745	815	rVB2	35191510	99506868	21.20%	4.006%
10	4.956	1061	1106	1128	rBV3	3670484	13822442	2.94%	0.556%
11	5.079	1130	1152	1159	rBV	3445285	10154275	2.16%	0.409%
12	5.616	1323	1352	1418	rVB	6157222	21401262	4.56%	0.862%
13	5.932	1437	1470	1511	rBV2	3214270	11742259	2.50%	0.473%
14	6.117	1512	1539	1572	rBV	2844508	8696449	1.85%	0.350%
15	6.283	1574	1601	1621	rBV	3370559	10192253	2.17%	0.410%
16	6.401	1622	1645	1655	rBV2	3947067	12073171	2.57%	0.486%
17	6.605	1697	1721	1738	rBV2	4068421	12538880	2.67%	0.505%
18	6.702	1740	1757	1764	rBV2	2845900	7736790	1.65%	0.311%
19	6.900	1810	1831	1863	rVB	6431163	18820612	4.01%	0.758%
20	7.144	1900	1922	1942	rBV	14628046	42751427	9.11%	1.721%
21	7.842	2164	2182	2204	rVB	10445133	25247428	5.38%	1.016%
22	8.088	2256	2274	2291	rVV7	4330298	12103276	2.58%	0.487%
23	8.174	2293	2306	2332	rVB3	2762994	7353698	1.57%	0.296%
24	8.590	2427	2461	2494	rVV7	4654822	20754147	4.42%	0.836%
25	8.963	2579	2600	2614	rBV4	5001913	11997606	2.56%	0.483%
26	9.456	2778	2784	2799	rVB2	2649553	4824623	1.03%	0.194%
27	10.441	3134	3151	3160	rBV2	4110156	8011810	1.71%	0.323%
28	10.505	3160	3175	3205	rVB3	62368242	130593811	27.82%	5.257%
29	11.744	3618	3637	3654	rBV	3179923	5962056	1.27%	0.240%
30	11.846	3655	3675	3696	rBV3	98043856	192527657	41.02%	7.751%
31	11.956	3696	3716	3754	rVB7	193040078	469357122	100.00%	18.895%
32	12.280	3809	3837	3887	rBV4	120209071	238421916	50.80%	9.598%
33	12.575	3933	3947	3963	rVB	5013949	8237842	1.76%	0.332%
34	12.728	3989	4004	4028	rBV	2736450	4880739	1.04%	0.196%
35	12.919	4059	4075	4085	rBV	13658818	22449694	4.78%	0.904%
36	12.980	4085	4098	4106	rBV2	51249407	89049833	18.97%	3.585%

LSC Area Percent Report

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Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

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\82N122721W.M
Title : SW846 8260

37	13.058	4118	4127	4151	rVB2	30160738	49633266	10.57%	1.998%
38	13.219	4170	4187	4211	rVB2	25721229	43488648	9.27%	1.751%
39	13.367	4215	4242	4272	rBV3	88296179	160618126	34.22%	6.466%
40	13.702	4343	4367	4403	rVB2	28062036	53164028	11.33%	2.140%
41	13.873	4403	4431	4467	rBV3	26867106	60604386	12.91%	2.440%
42	14.058	4486	4500	4514	rVB2	3243913	6079782	1.30%	0.245%
43	14.128	4514	4526	4532	rBV	3711443	6099601	1.30%	0.246%
44	14.214	4547	4558	4571	rVB	5542500	8468299	1.80%	0.341%
45	14.324	4589	4599	4620	rVB2	3578837	6159386	1.31%	0.248%
46	14.536	4662	4678	4685	rBV	3379937	5455790	1.16%	0.220%
47	14.576	4685	4693	4705	rVB	4740905	7328580	1.56%	0.295%
48	14.807	4767	4779	4791	rBV	3784572	6008640	1.28%	0.242%
49	14.927	4805	4824	4838	rBV3	6470957	13332639	2.84%	0.537%
50	15.501	4997	5038	5062	rBV2	19570073	38322806	8.16%	1.543%

Sum of corrected areas: 2483980004

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Acq On : 3 Jan 2022 17:17
Operator : JC/MD
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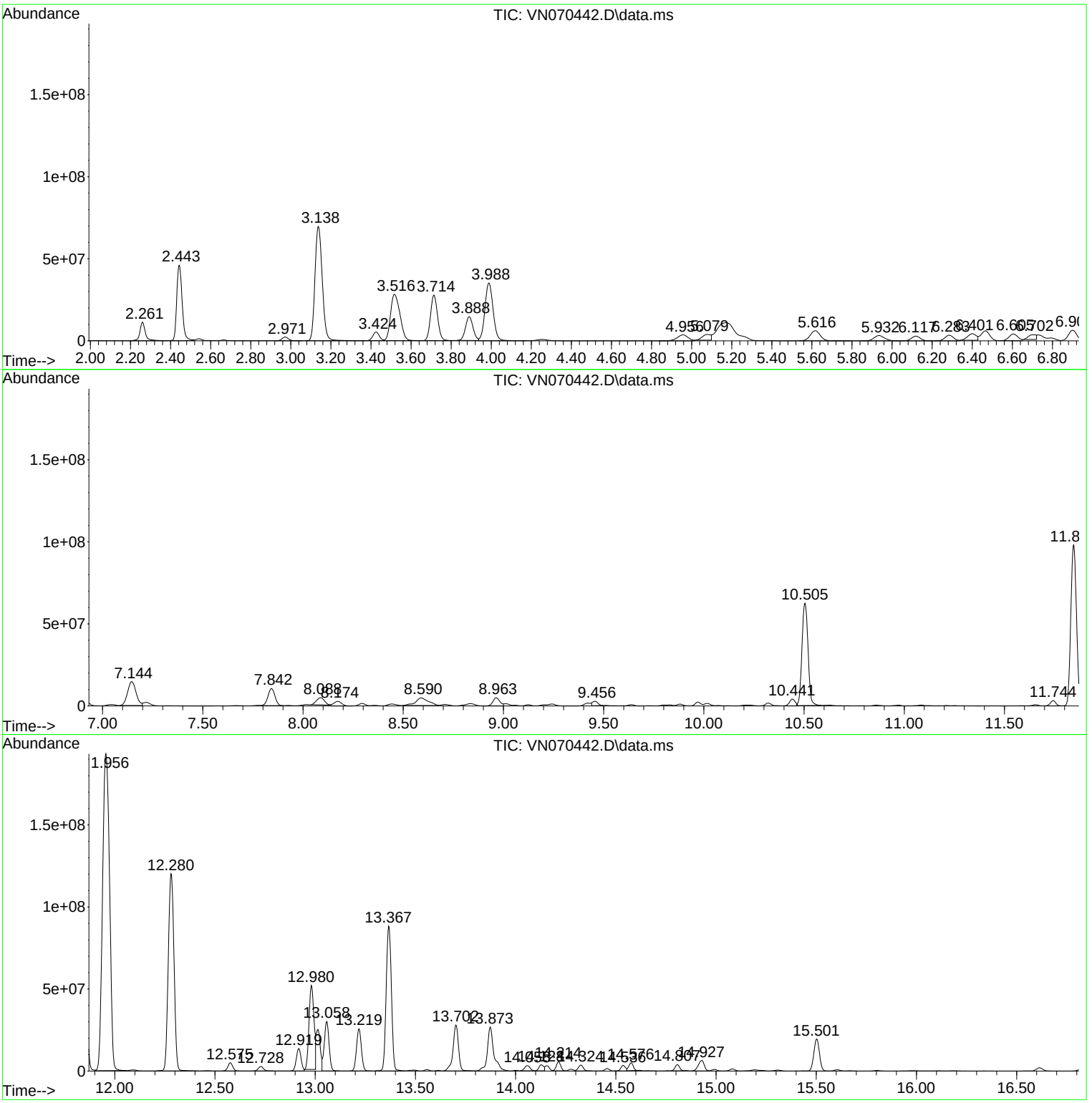
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

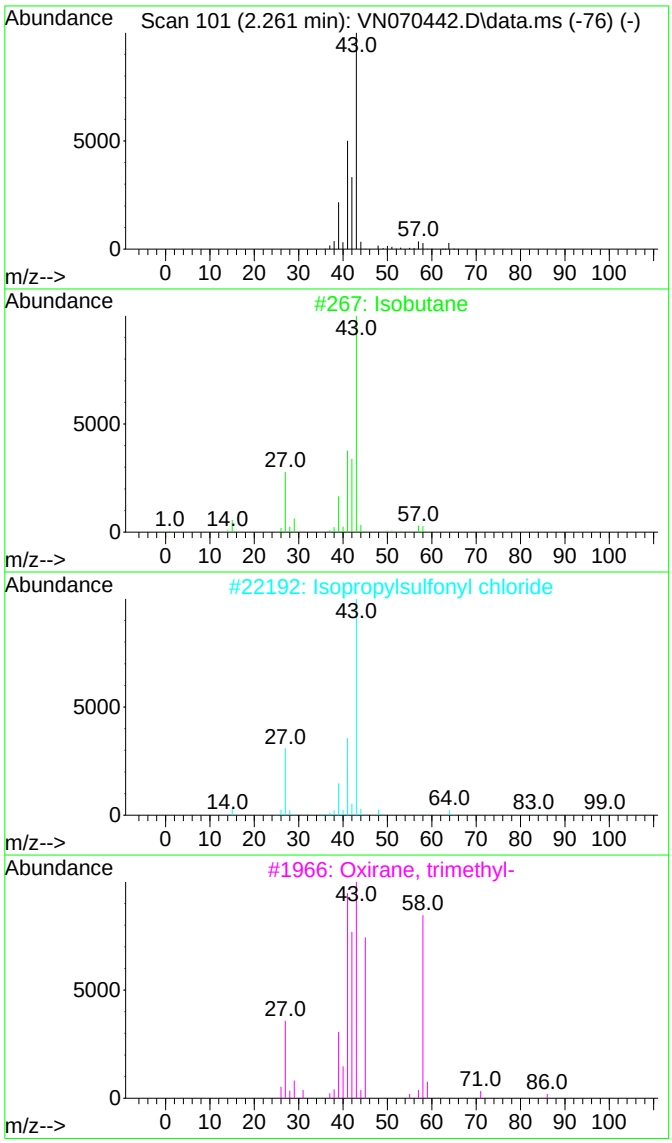
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

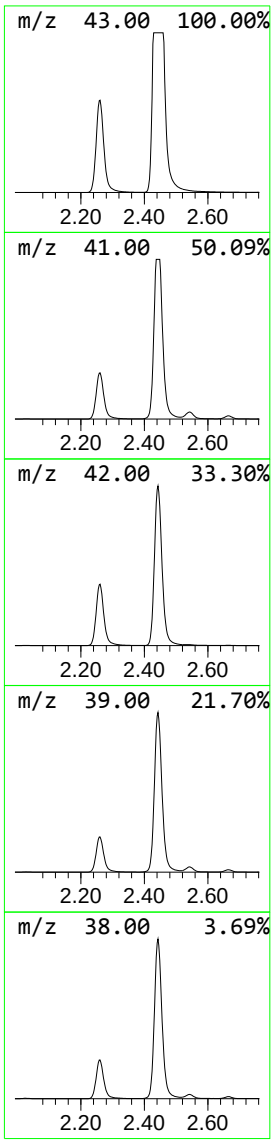
****

Peak Number 1 Isobutane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.261	89.04 ug/l	21552600	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	28
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	9
4	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
5	Hydrogen isocyanate	43	CHNO	000075-13-8	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

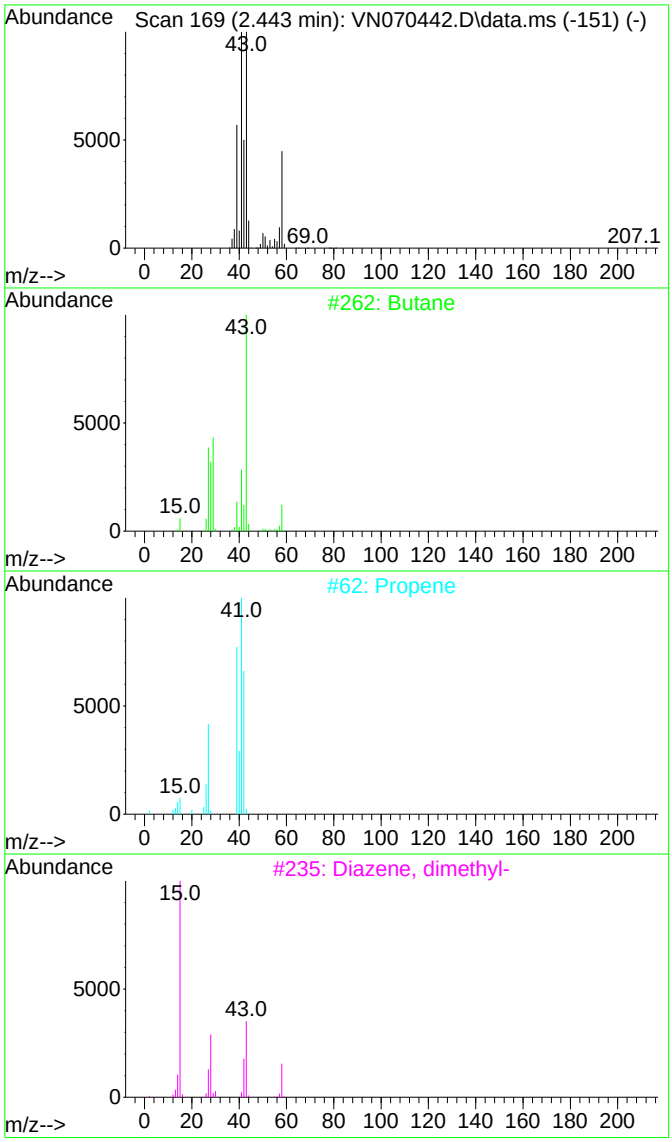
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

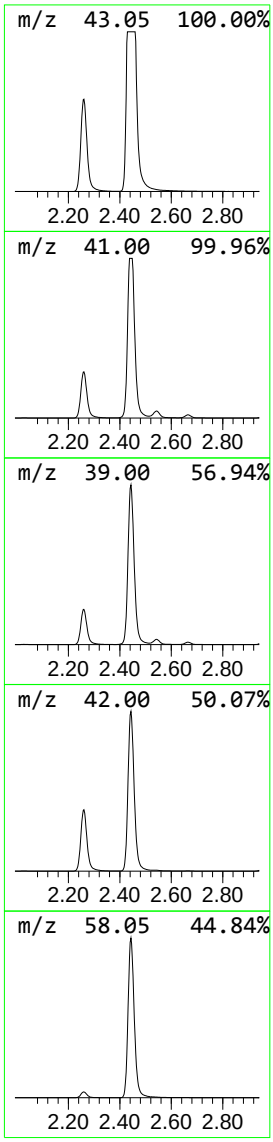
****

Peak Number 2 Butane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.443	356.97 ug/l	86409200	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	59
2	Propene	42	C3H6	000115-07-1	9
3	Diazene, dimethyl-	58	C2H6N2	000503-28-6	9
4	1-Butanol	74	C4H10O	000071-36-3	9
5	Cyclopropane	42	C3H6	000075-19-4	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

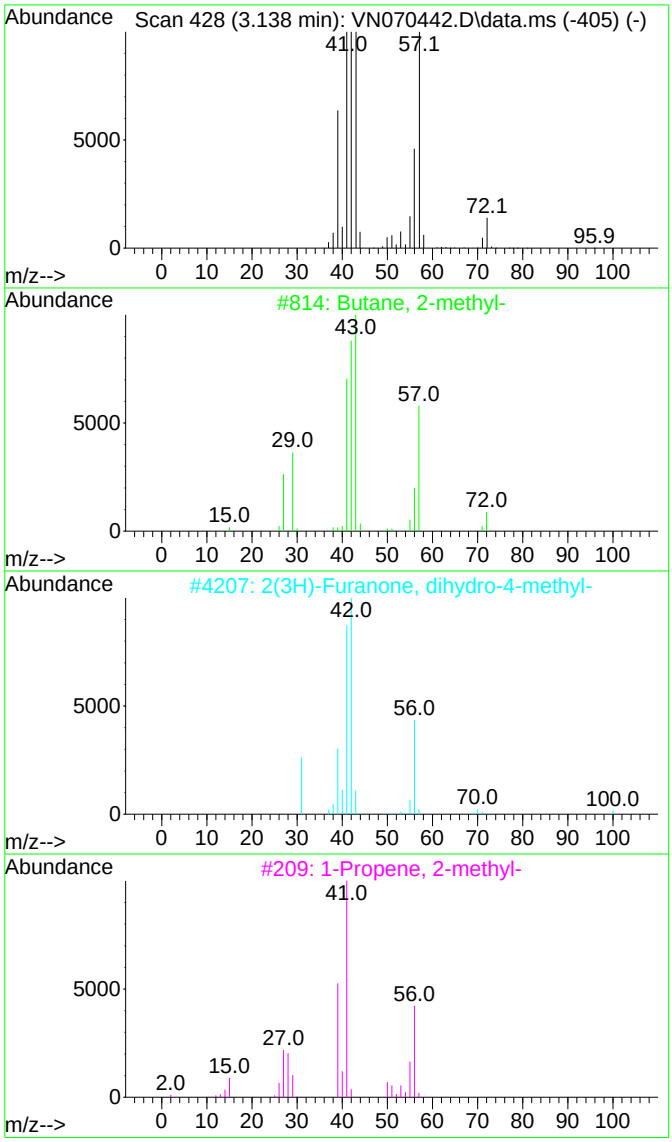
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

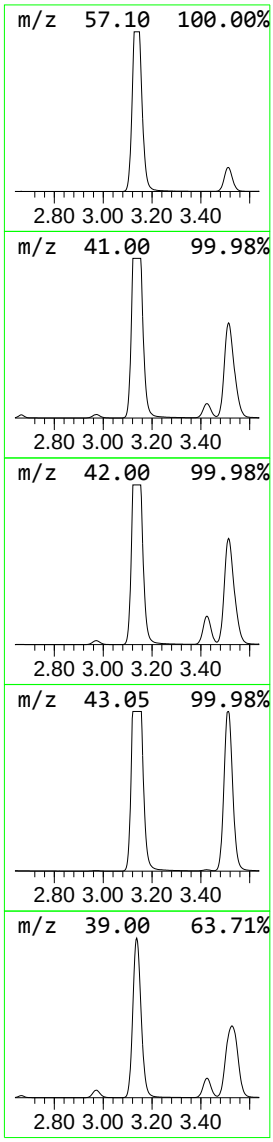
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.138	726.48 ug/l	175855000	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	50
2	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	38
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	35
4	3-Buten-1-ol	72	C4H8O	000627-27-0	33
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

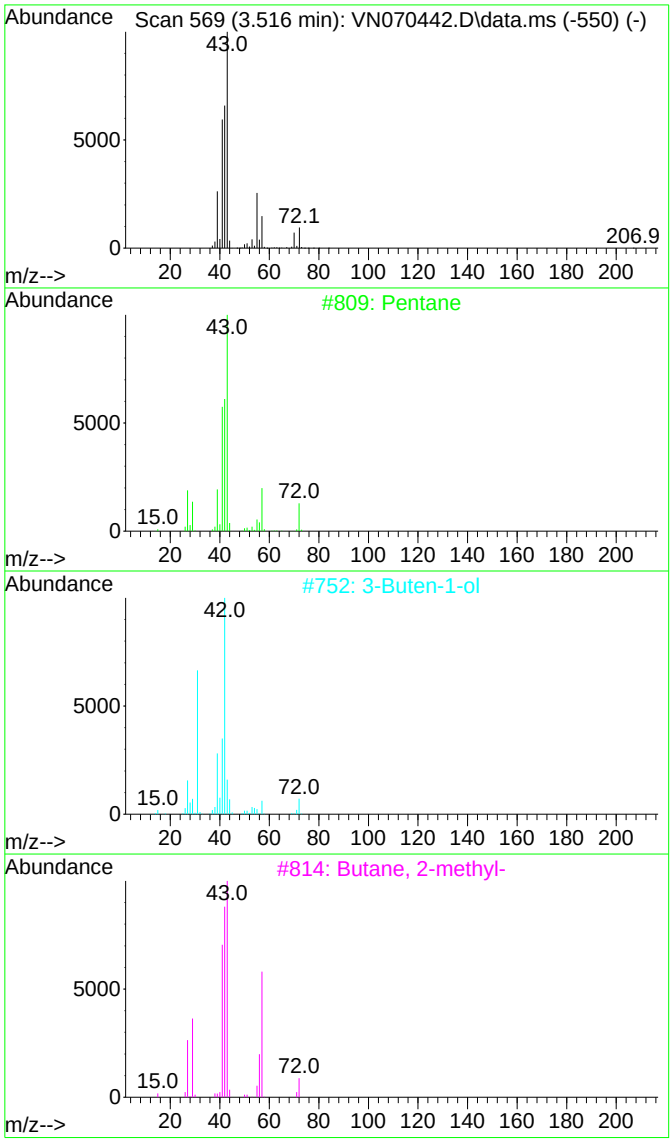
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

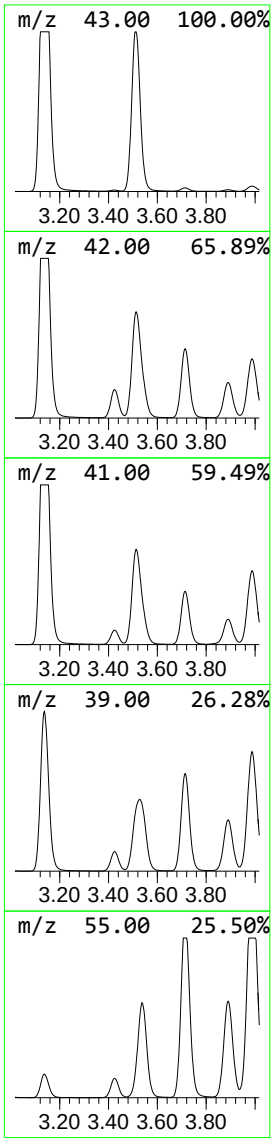
****

Peak Number 4 Pentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.516	378.43 ug/l	91605800	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Butane, 2-methyl-	72	C5H12	000078-78-4	45
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	28
5	1-Pentene	70	C5H10	000109-67-1	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

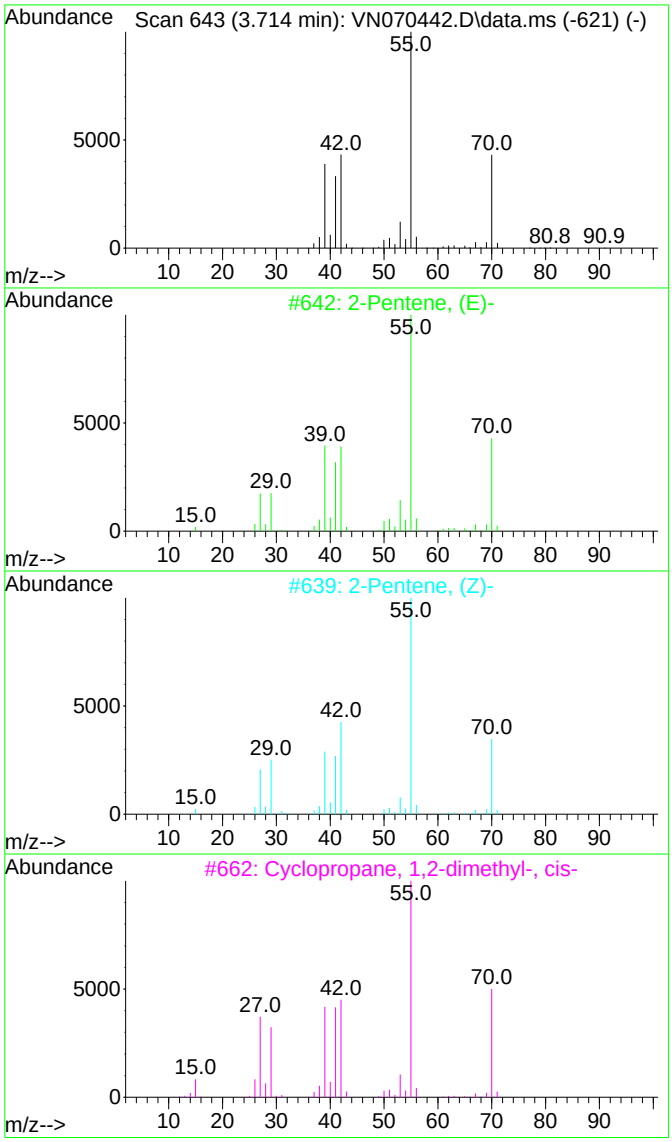
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

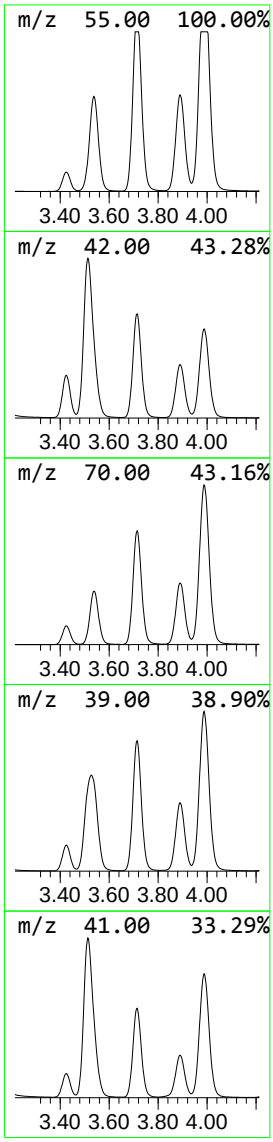
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.714	280.60 ug/l	67923400	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	94
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	90
5	2-Methyl-1-butene	70	C5H10	000563-46-2	86





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Data File : VN070442.D
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Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

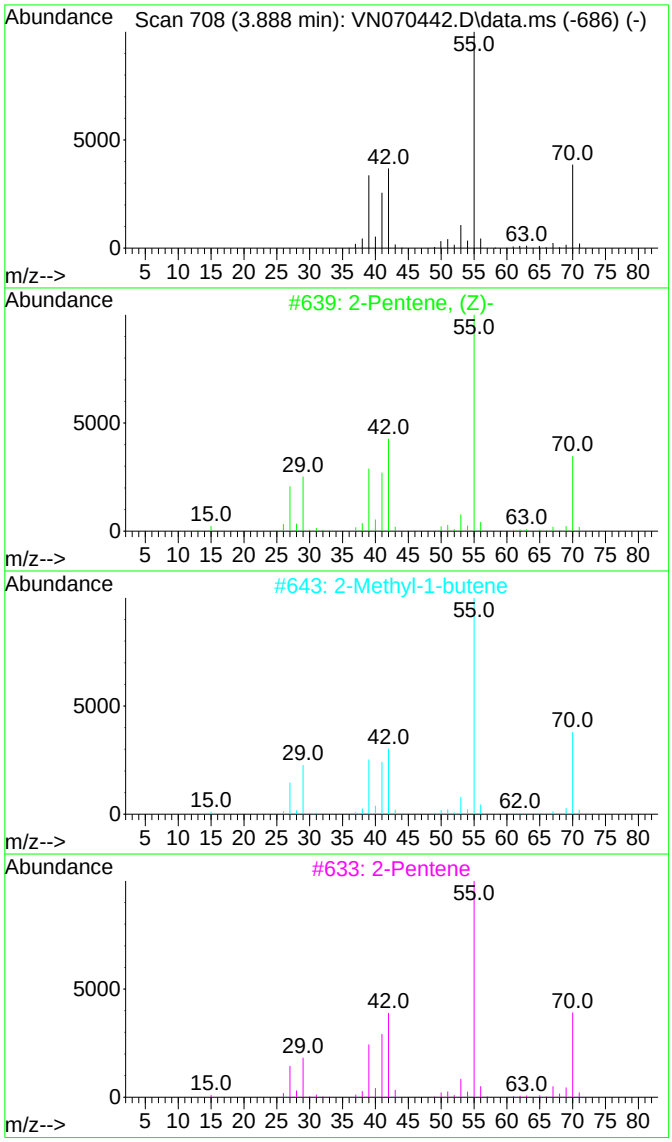
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

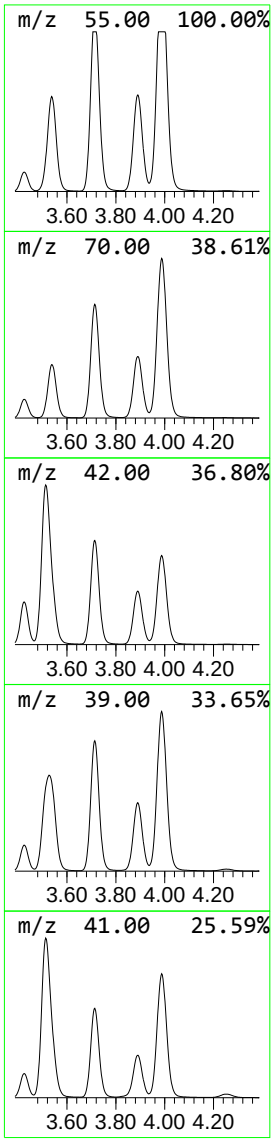
****

Peak Number 6 2-Pentene, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.888	156.07 ug/l	37779200	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
2	2-Methyl-1-butene	70	C5H10	000563-46-2	91
3	2-Pentene	70	C5H10	000109-68-2	87
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
5	2-Pentene, (E)-	70	C5H10	000646-04-8	87





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Data File : VN070442.D
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Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

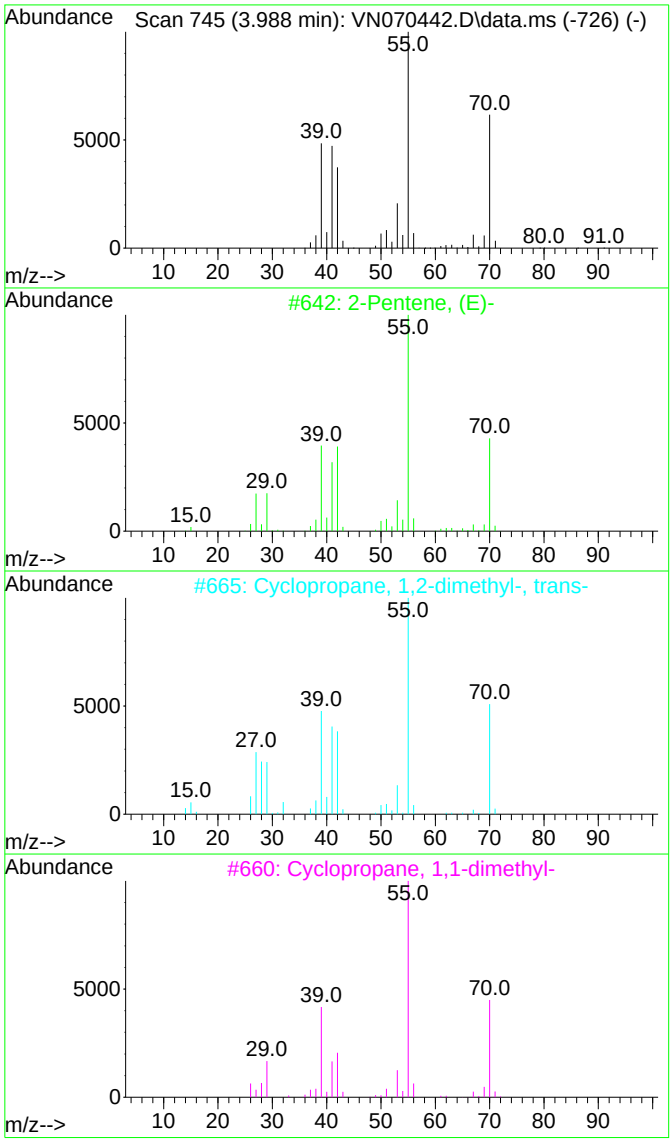
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

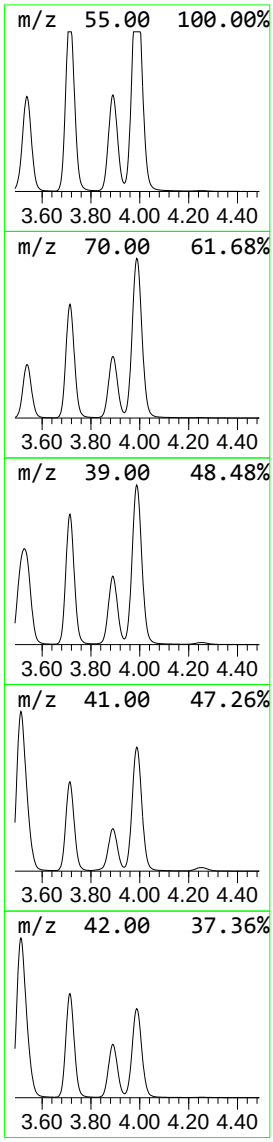
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopropane, 1,2-dimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.988	411.07 ug/l	99506900	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	91
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	72
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

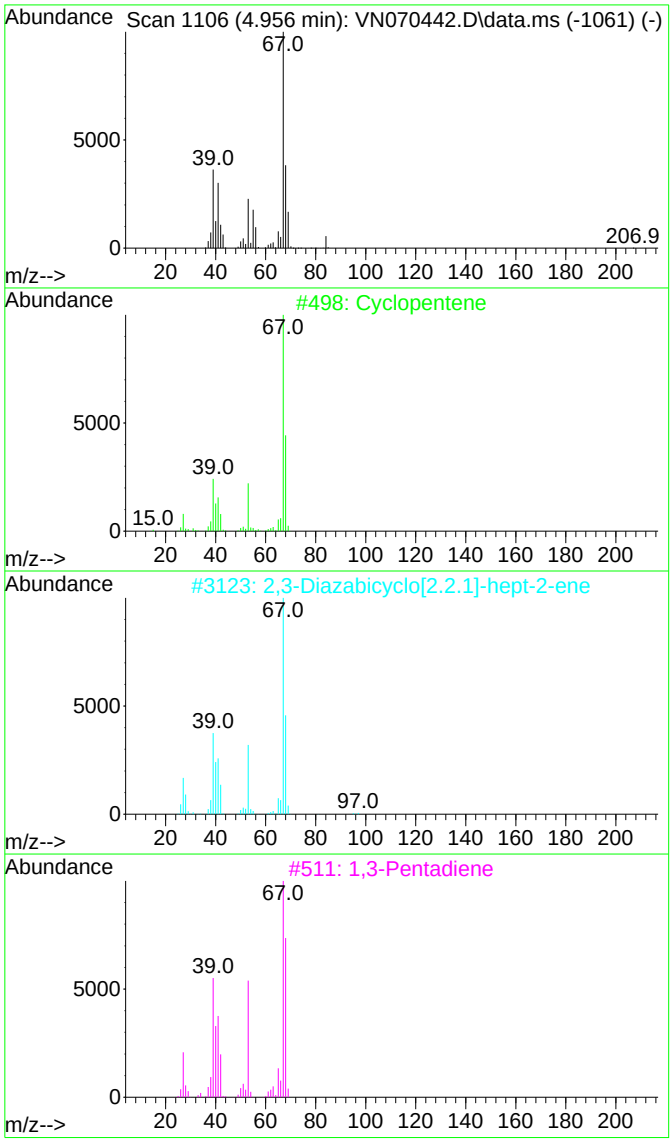
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

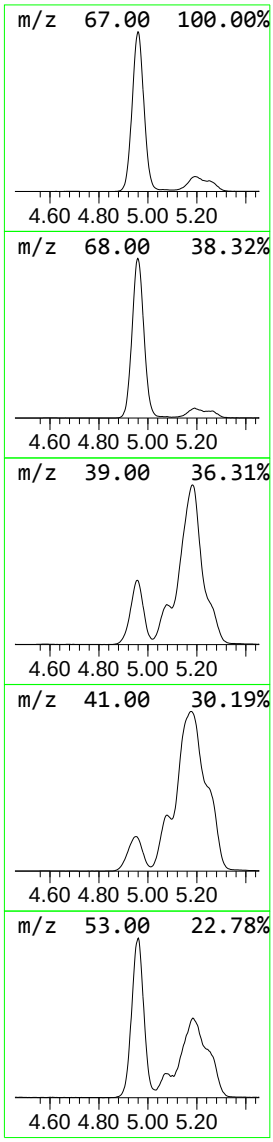
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.956	57.10 ug/l	13822400	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	87
2	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	72
3	1,3-Pentadiene	68	C5H8	000504-60-9	58
4	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	53
5	1,4-Pentadiene	68	C5H8	000591-93-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

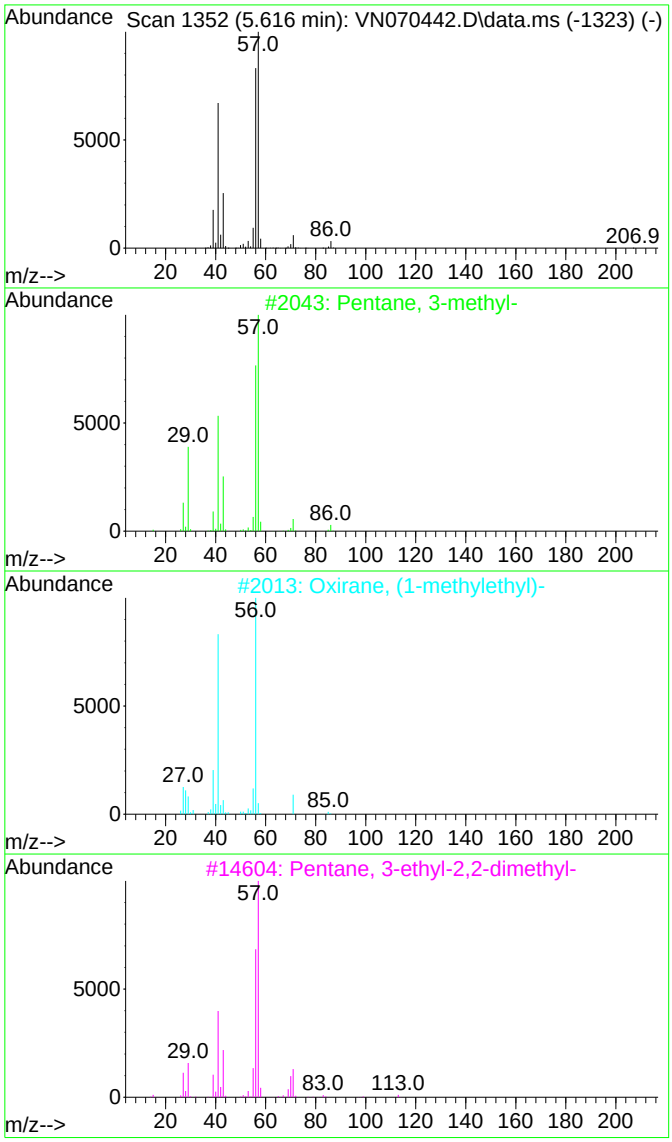
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

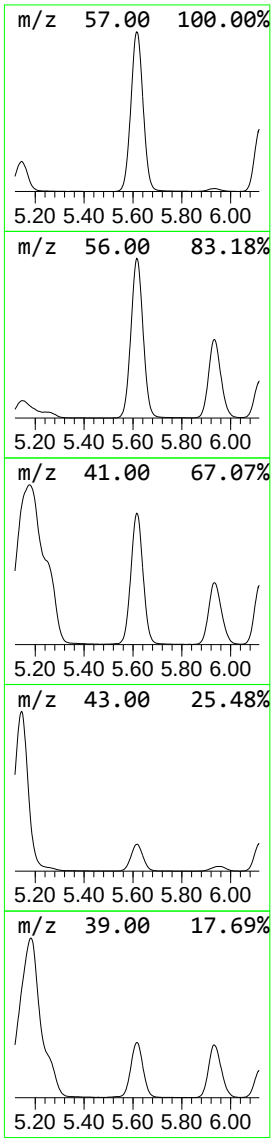
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.616	88.41 ug/l	21401300	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
4	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	40





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Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

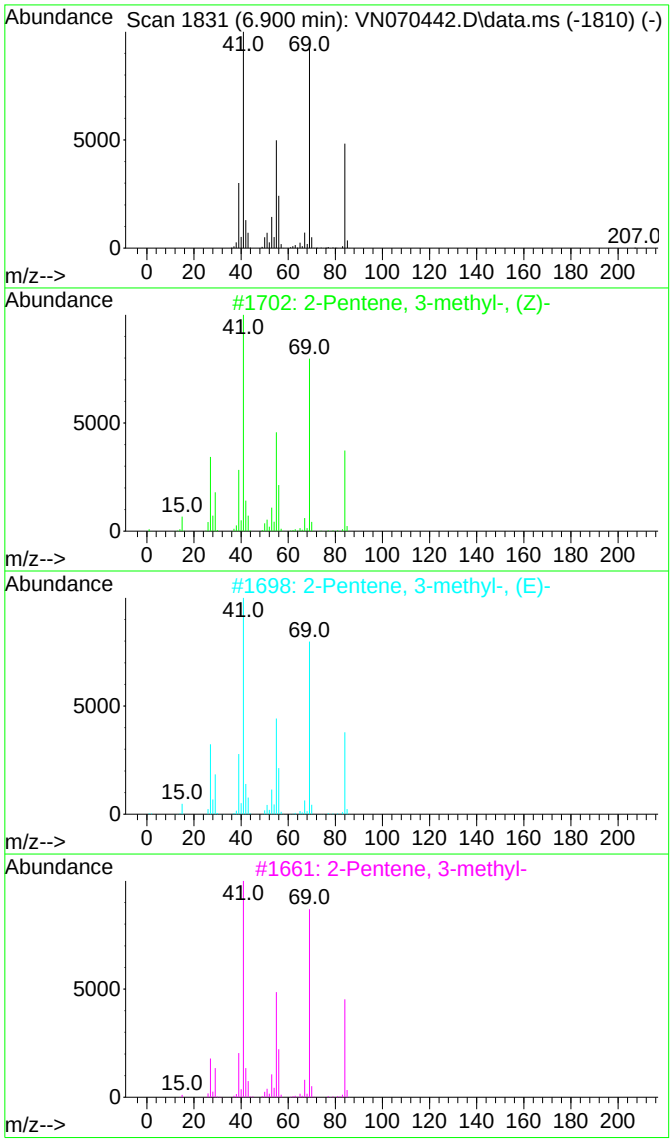
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

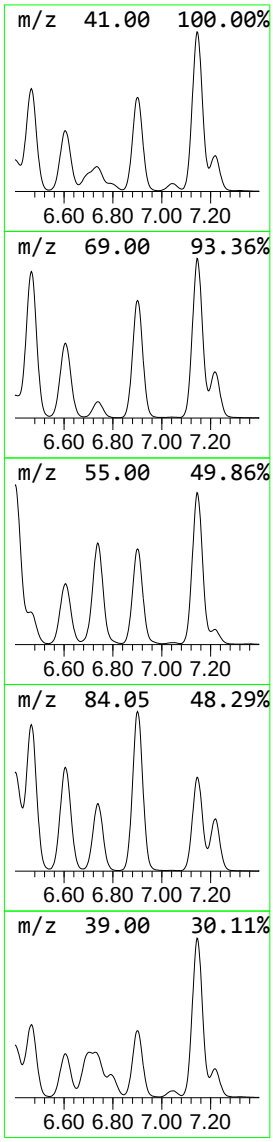
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentene, 3-methyl-, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.900	77.75 ug/l	18820600	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	94
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	94
4	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	90
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	87





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Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

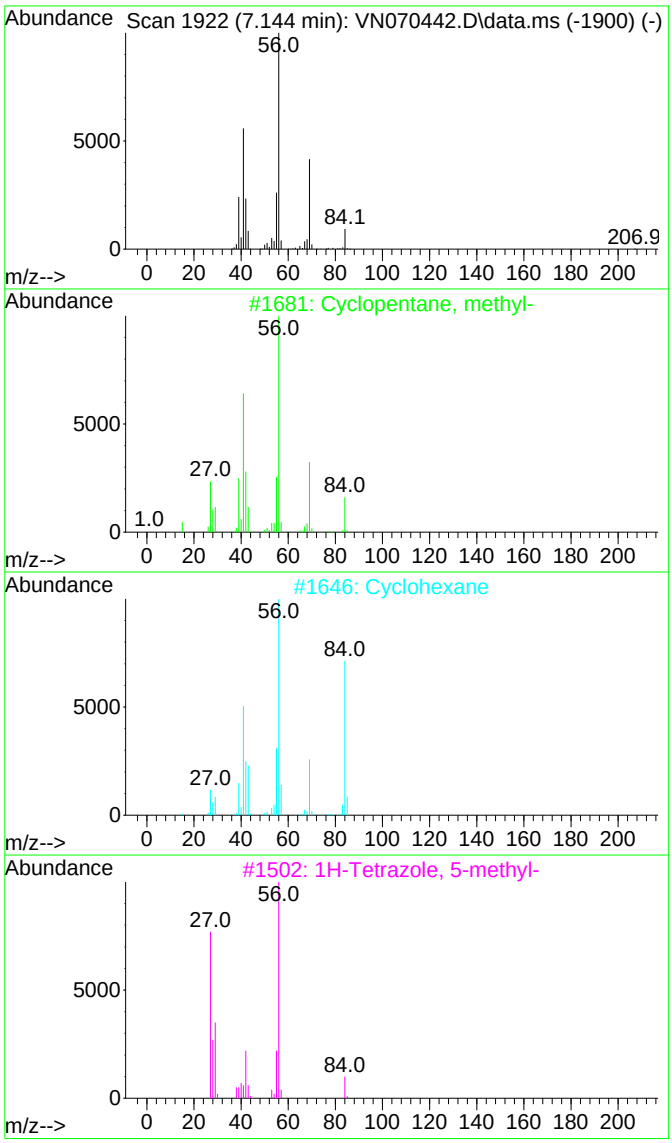
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

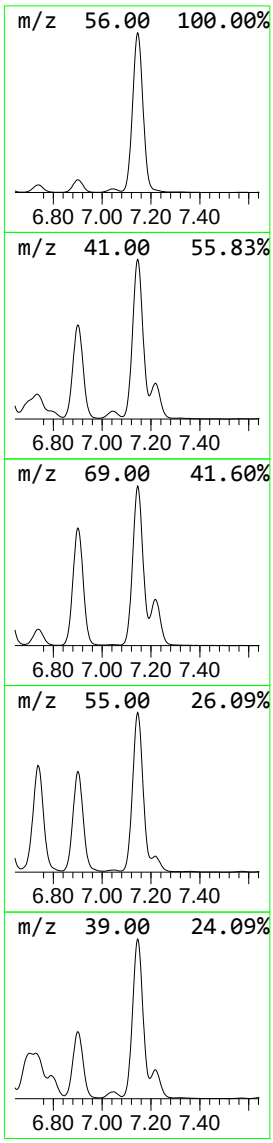
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.144	176.61 ug/l	42751400	Pentafluorobenzene	8.083

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	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

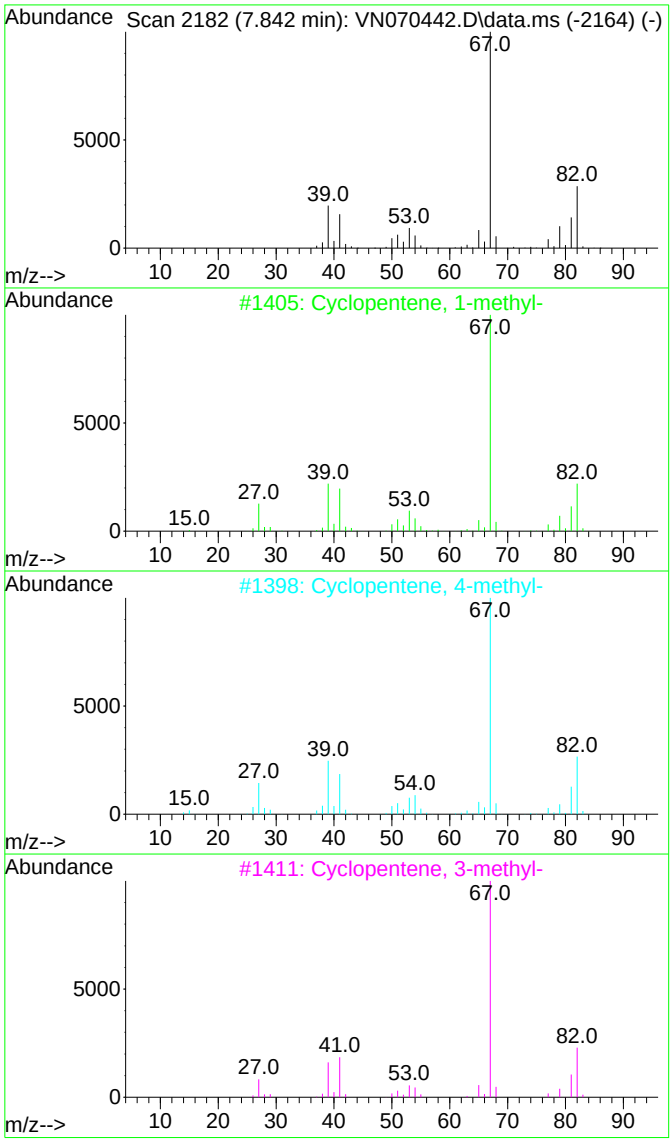
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

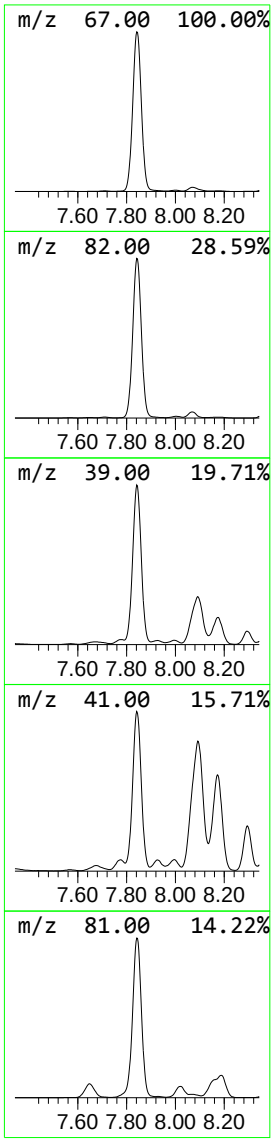
****

Peak Number 12 Cyclopentene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.842	104.30 ug/l	25247400	Pentafluorobenzene	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
2	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	90
3	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
4	1,4-Hexadiene	82	C6H10	000592-45-0	86
5	Cyclopentane, methylene-	82	C6H10	001528-30-9	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

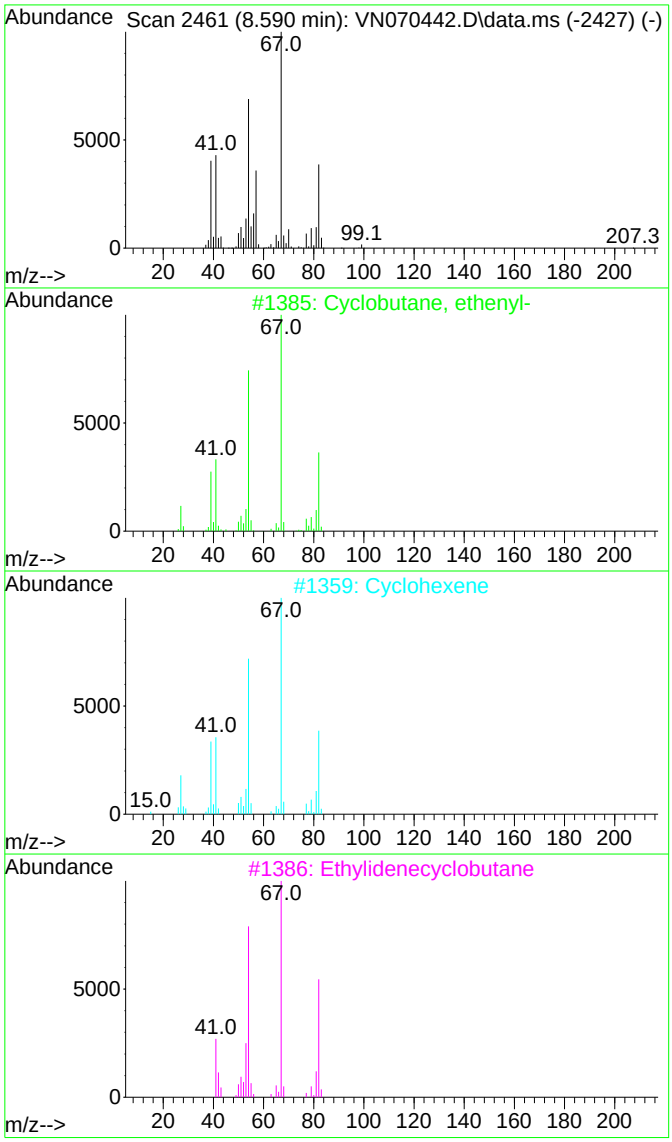
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

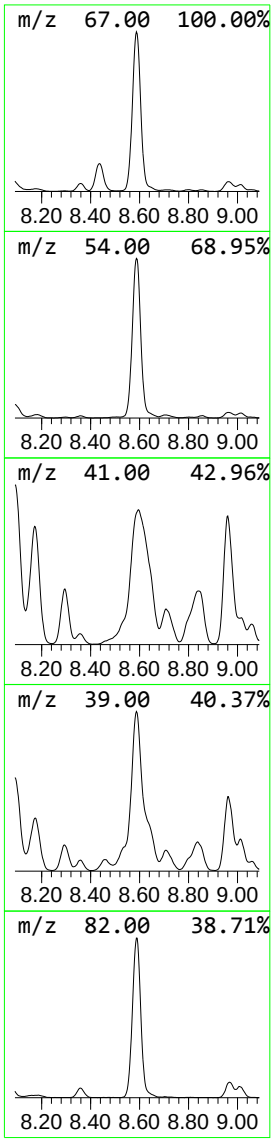
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclobutane, ethenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.590	86.49 ug/l	20754100	1,4-Difluorobenzene	8.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
2	Cyclohexene	82	C6H10	000110-83-8	93
3	Ethylidenecyclobutane	82	C6H10	001528-21-8	87
4	1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	81
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	81





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Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

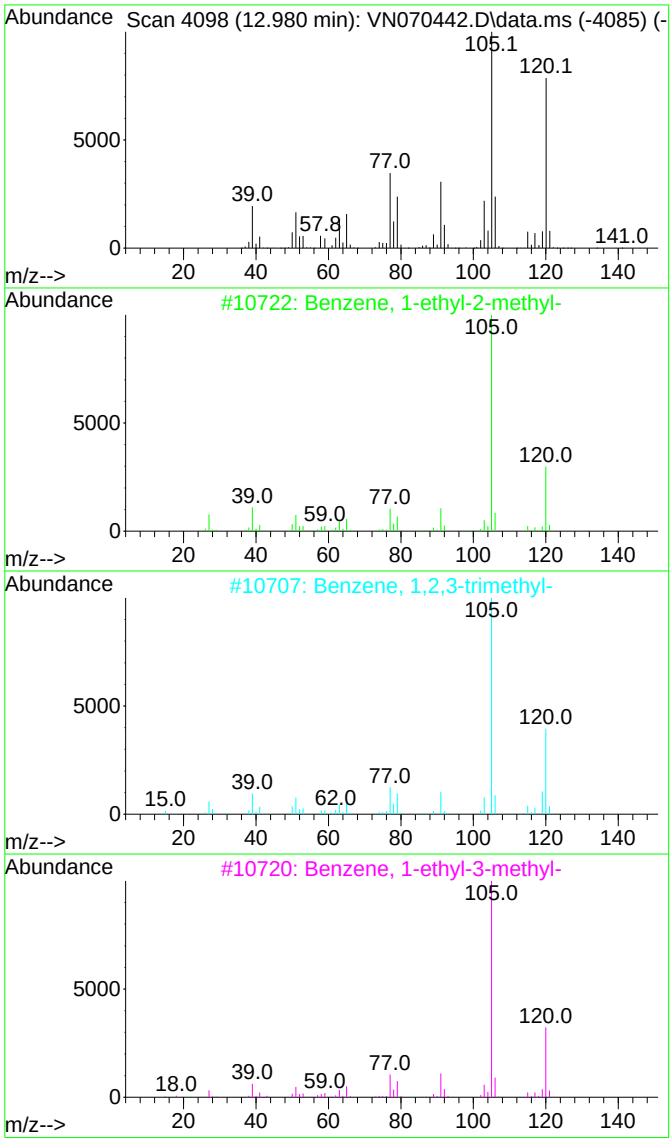
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

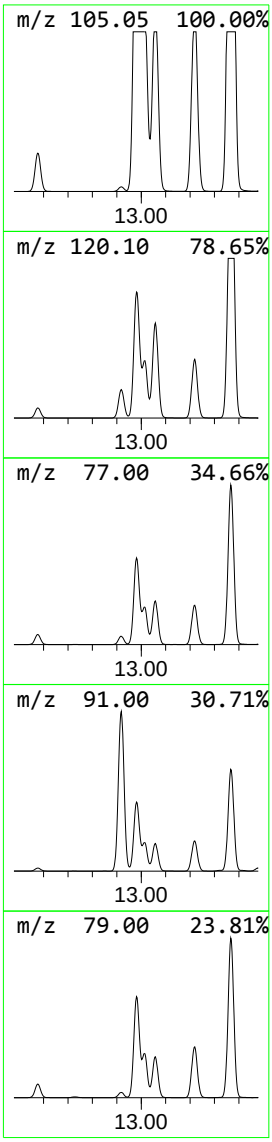
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	83.75 ug/l	89049800	1,4-Dichlorobenzene-d4	13.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
4	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	80
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

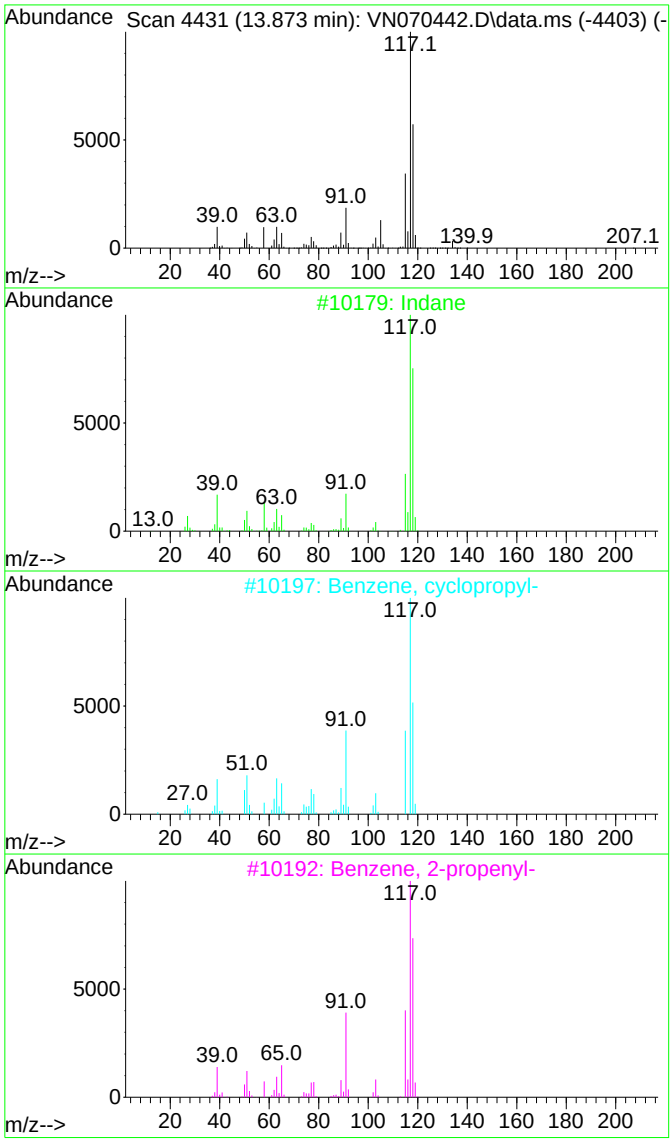
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

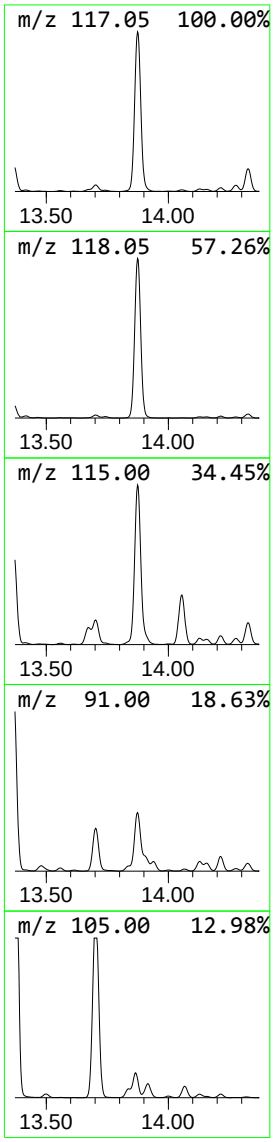
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.873	57.00 ug/l	60604400	1,4-Dichlorobenzene-d4	13.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	90
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070442.D
Acq On : 3 Jan 2022 17:17
Operator : JC/MD
Sample : M5251-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-101R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.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
Isobutane	2.261	89.0	ug/l	21552600	1	8.083	12103300	50.0
Butane	2.443	357.0	ug/l	86409200	1	8.083	12103300	50.0
Butane, 2-methyl-	3.138	726.5	ug/l	175855000	1	8.083	12103300	50.0
Pentane	3.516	378.4	ug/l	91605800	1	8.083	12103300	50.0
2-Pentene, (E)-	3.714	280.6	ug/l	67923400	1	8.083	12103300	50.0
2-Pentene, (Z)-	3.888	156.1	ug/l	37779200	1	8.083	12103300	50.0
Cyclopropane, 1...	3.988	411.1	ug/l	99506900	1	8.083	12103300	50.0
Cyclopentene	4.956	57.1	ug/l	13822400	1	8.083	12103300	50.0
Pentane, 3-methyl-	5.616	88.4	ug/l	21401300	1	8.083	12103300	50.0
2-Pentene, 3-me...	6.900	77.8	ug/l	18820600	1	8.083	12103300	50.0
Cyclopentane, m...	7.144	176.6	ug/l	42751400	1	8.083	12103300	50.0
Cyclopentene, 1...	7.842	104.3	ug/l	25247400	1	8.083	12103300	50.0
Cyclobutane, et...	8.590	86.5	ug/l	20754100	2	8.965	11997600	50.0
Benzene, 1-ethy...	12.980	83.8	ug/l	89049800	4	13.672	53164000	50.0
Indane	13.873	57.0	ug/l	60604400	4	13.672	53164000	50.0