LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

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: VN070173.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	151	168	192	rVB	4329093	6829028	2.13%	0.317%
2	3.135	405	427	480	rBV	8955030	20572906	6.42%	0.954%
3	3.508	546	566	601	rVB	2327526	5562985	1.74%	0.258%
4	4.288	822	857	911	rVB	1066957	3501251	1.09%	0.162%
5	5.385	1240	1266	1318	rVB	4769587	16551169	5.17%	0.768%
6	5.618	1322	1353	1441	rVB	19147879	68781015	21.47%	3.189%
7	7.147	1902	1923	1958	rVB	5227158	15485997	4.83%	0.718%
8	8.094	2259	2276	2293	rVV4	4159372	11803469	3.68%	0.547%
9	8.174	2294	2306	2332	rVB4	1946659	5338996	1.67%	0.248%
10	8.461	2388	2413	2429	rBV	19372456	46260986	14.44%	2.145%
11	8.539	2430	2442	2453	rBV	5146192	10833524	3.38%	0.502%
12	8.968	2583	2602	2629	rBV	2123489	4768083	1.49%	0.221%
13	9.424	2750	2772	2775	rBV3	1746479	3239248	1.01%	0.150%
14	9.459	2778	2785	2802	rVB	3348886	6447629	2.01%	0.299%
15	10.017	2969	2993	3009	rBV3	1675144	3657409	1.14%	0.170%
16	10.204	3045	3063	3066	rBV2	2278013	3683245	1.15%	0.171%
17	10.237	3068	3075	3098	rVB	4125759	7408819	2.31%	0.344%
18	10.443	3137	3152	3162	rBV	3274139	6186860	1.93%	0.287%
19	10.505	3162	3175	3186	rVV	11834752	22331269	6.97%	1.036%
20	10.550	3187	3192	3207	rVB2	3738314	6056602	1.89%	0.281%
21	11.615	3573	3589	3618	rVB	2579430	6068856	1.89%	0.281%
22	11.747	3619	3638	3658	rBV	6220133	11782424	3.68%	0.546%
23	11.846	3658	3675	3696	rVV3	75638006	146796774	45.82%	6.807%
24	11.958	3697	3717	3759	rVB6	144882357	320378548	100.00%	14.857%
25	12.280	3812	3837	3855	rBV2	51089106	91066891	28.42%	4.223%
26	12.578	3936	3948	3968	rVB	11132094	18669899	5.83%	0.866%
27	12.731	3988	4005	4031	rBV4	3907089	7437500	2.32%	0.345%
28	12.921	4060	4076	4087	rVV2	25523455	43373321	13.54%	2.011%
29	12.986	4087	4100	4106	rVV2	58189943	102378349	31.96%	4.747%
30	13.018	4107	4112	4120	rVV2	52313074	78424200	24.48%	3.637%
31	13.061	4120	4128	4148	rVB3	58975264	99055321	30.92%	4.593%
32	13.222	4171	4188	4217	rBV2	56095148	97927548	30.57%	4.541%
33	13.372	4225	4244	4273	rBV4	154766184	284182957	88.70%	13.178%
34	13.560	4303	4314	4326	rVB	2190808	3434987	1.07%	0.159%
35	13.707	4344	4369	4396	rBV3	66547602	124342527	38.81%	5.766%
36	13.876	4421	4432	4468	rVB4	55784686	126953688	39.63%	5.887%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	14.067	4489	4503	4515	rBV2	4817866	8773183	2.74%	0.407%
38	14.131	4515	4527	4533	rBV	9277972	15228821	4.75%	0.706%
39	14.217	4548	4559	4572	rVB	15173679	24056765	7.51%	1.116%
40	14.278	4572	4582	4590	rVV	3805898	6075530	1.90%	0.282%
41	14.329	4590	4601	4621	rVB2	13697202	23244856	7.26%	1.078%
42	14.458	4636	4649	4663	rVB	4571189	7456240	2.33%	0.346%
43	14.539	4664	4679	4686	rBV	9943118	16186153	5.05%	0.751%
44	14.579	4686	4694	4705	rVB	13929358	21350279	6.66%	0.990%
45	14.809	4768	4780	4792	rBV	11825495	18868009	5.89%	0.875%
46	14.930	4806	4825	4839	rBV3	20144281	42224127	13.18%	1.958%
47	15.086	4869	4883	4899	rBV3	3541827	6391687	2.00%	0.296%
48	15.196	4900	4924	4933	rBV4	3392493	8741927	2.73%	0.405%
49	15.314	4952	4968	5000	rVB3	3268110	7842950	2.45%	0.364%
50	15.504	5013	5039	5058	rBV2	40893364	82198428	25.66%	3.812%
51	15.609	5065	5078	5091	rBV3	2158569	4247332	1.33%	0.197%
52	15.804	5135	5151	5167	rBV	1723662	3368526	1.05%	0.156%
53	15.981	5201	5217	5252	rVB2	1061407	3393875	1.06%	0.157%
54	16.617	5437	5454	5486	rVB	8550638	19260259	6.01%	0.893%

Sum of corrected areas: 2156483227

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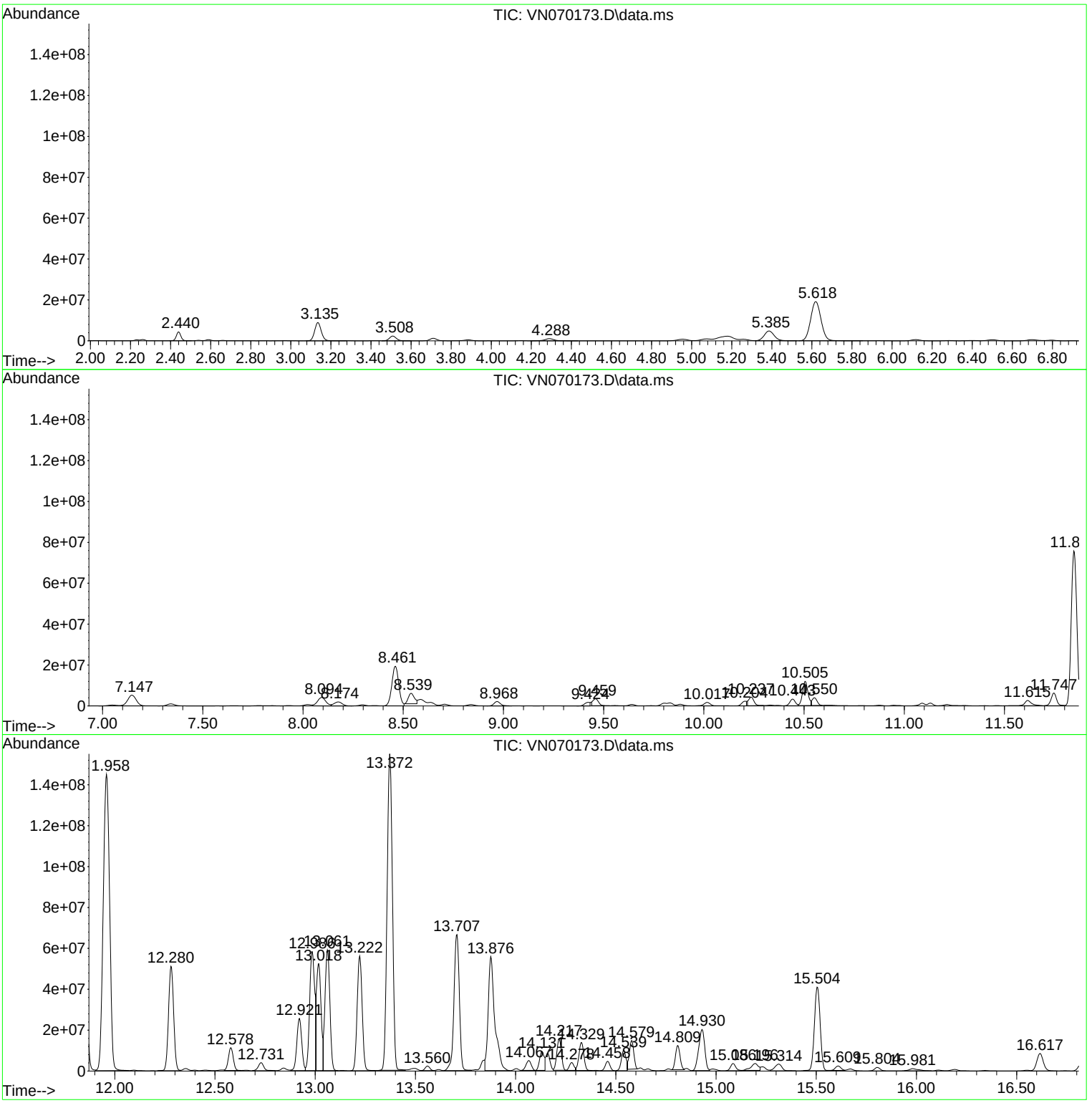
Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

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 : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
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ALS Vial : 21 Sample Multiplier: 1

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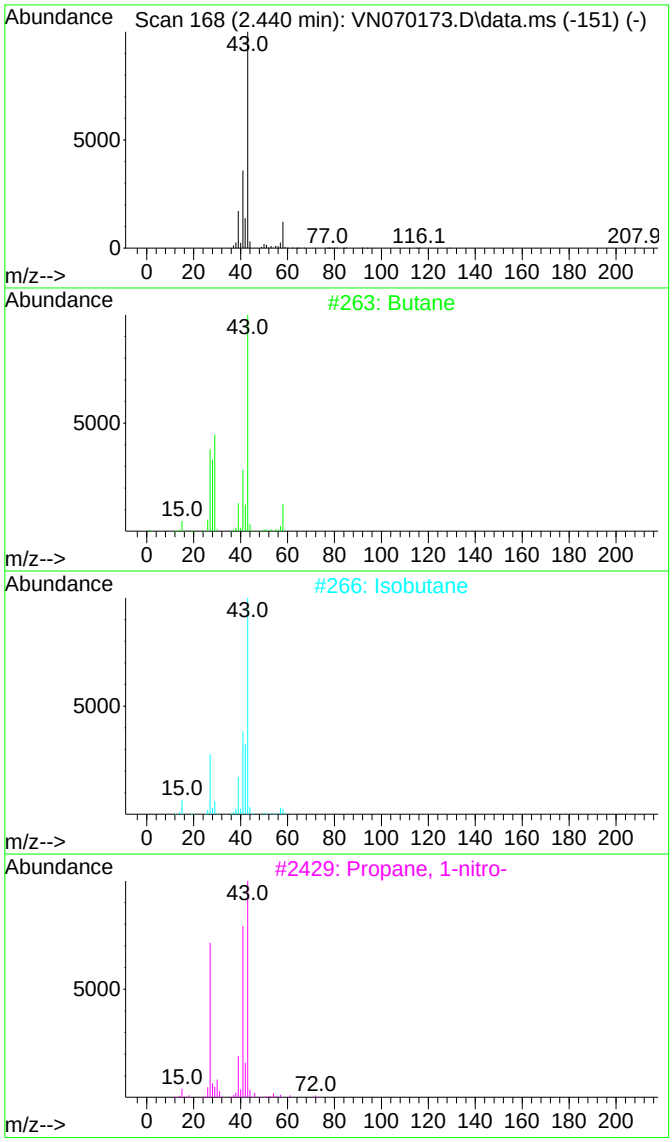
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

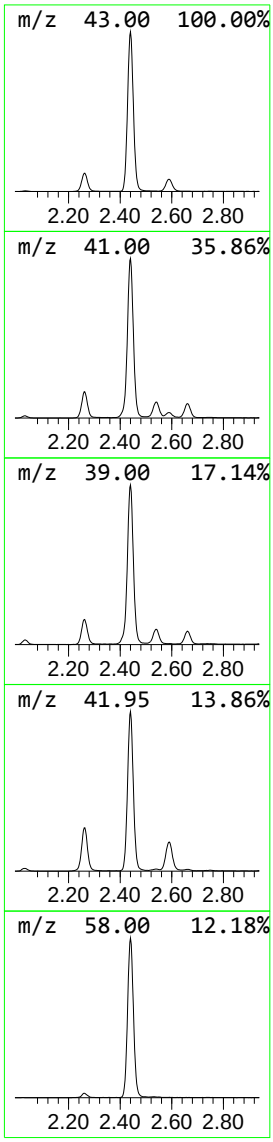
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	28.93 ug/l	6829030	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	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
4	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
5	Diazene, dimethyl-	58	C2H6N2	000503-28-6	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

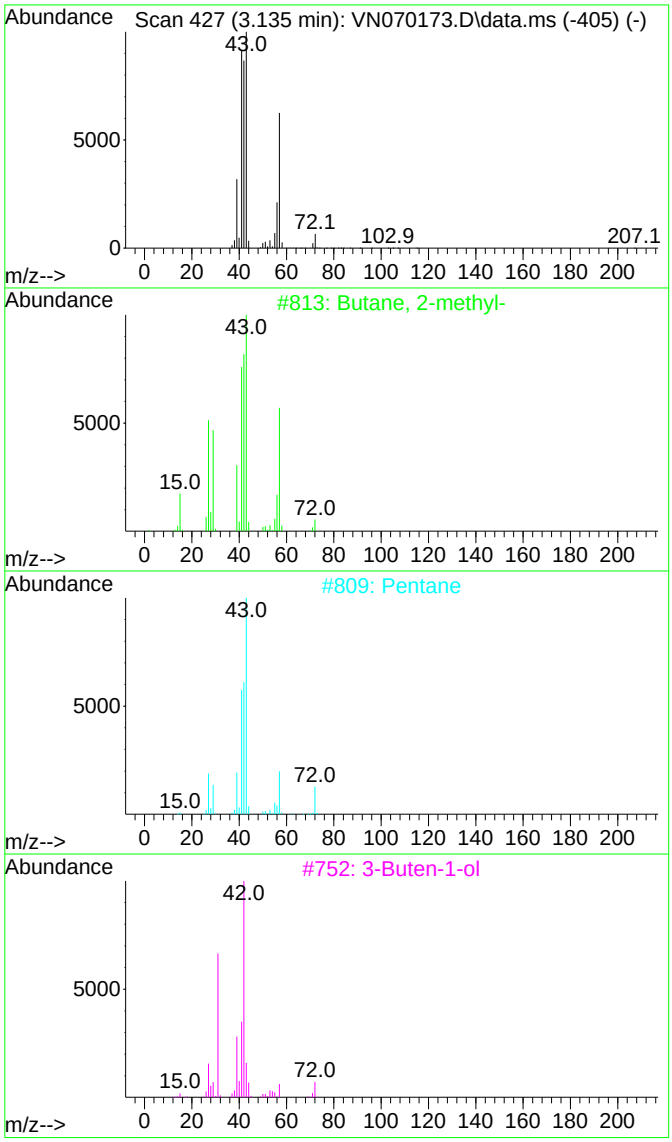
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

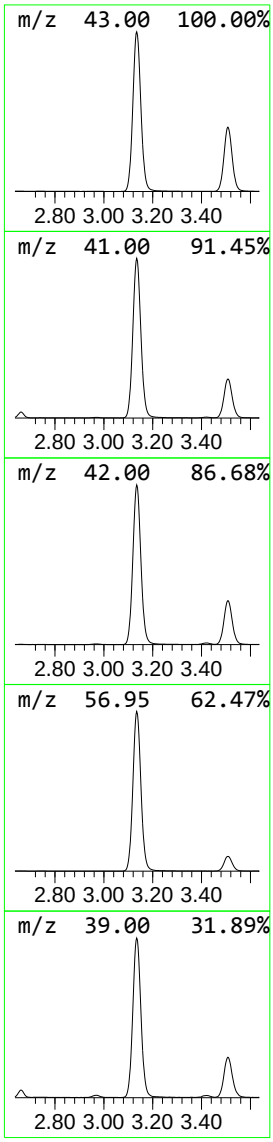
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	87.15 ug/l	20572900	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-Propene, 2-methyl-	56	C4H8	000115-11-7	9
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

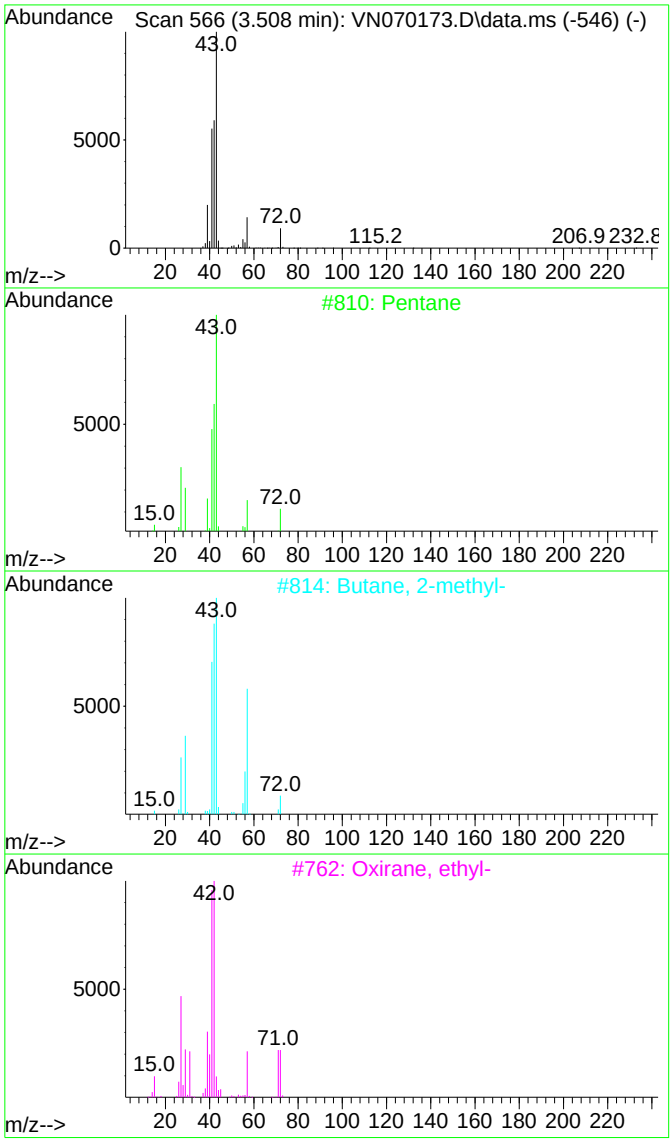
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

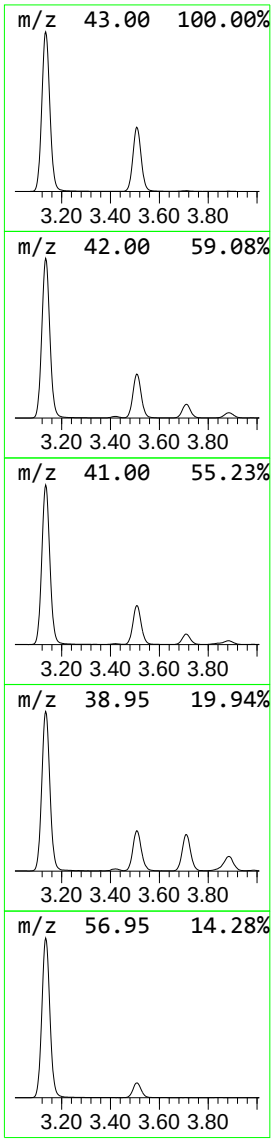
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.508	23.57 ug/l	5562990	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	50
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	40
4	Isobutyl nitrite	103	C4H9NO2	000542-56-3	9
5	Butanenitrile, 2-hydroxy-3-methyl-	99	C5H9NO	010021-64-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

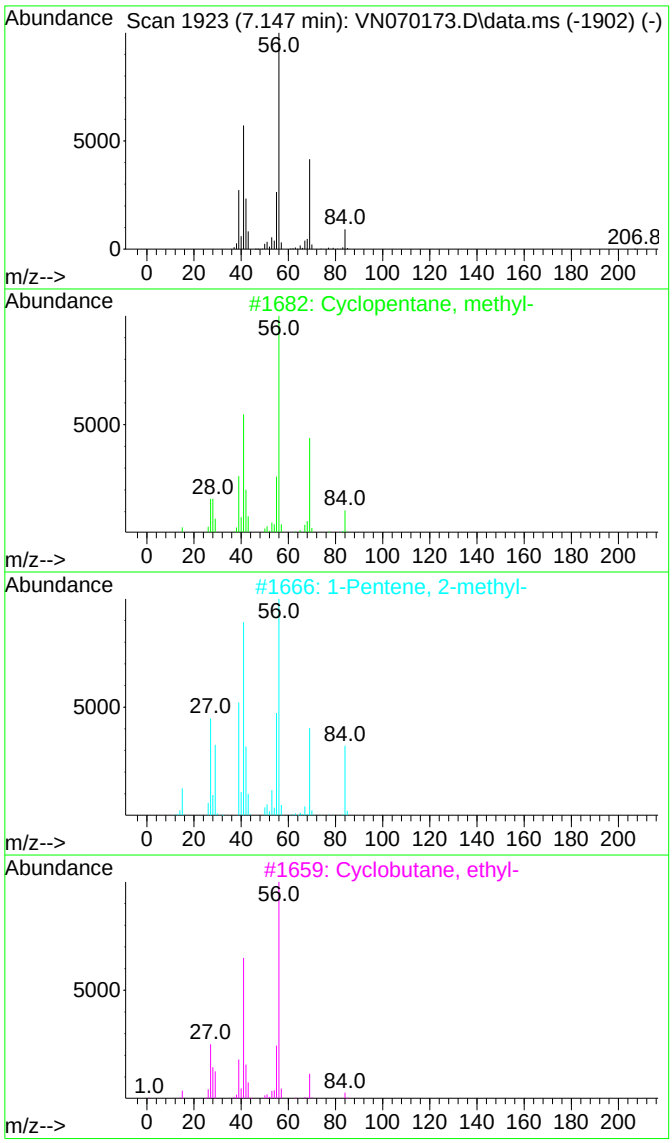
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

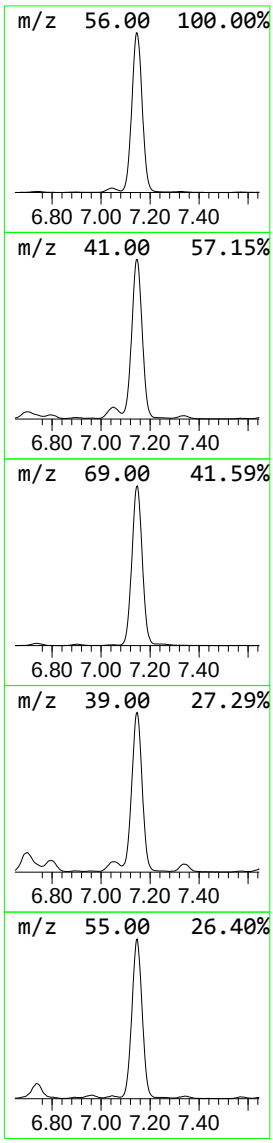
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.147	65.60 ug/l	15486000	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	56





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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

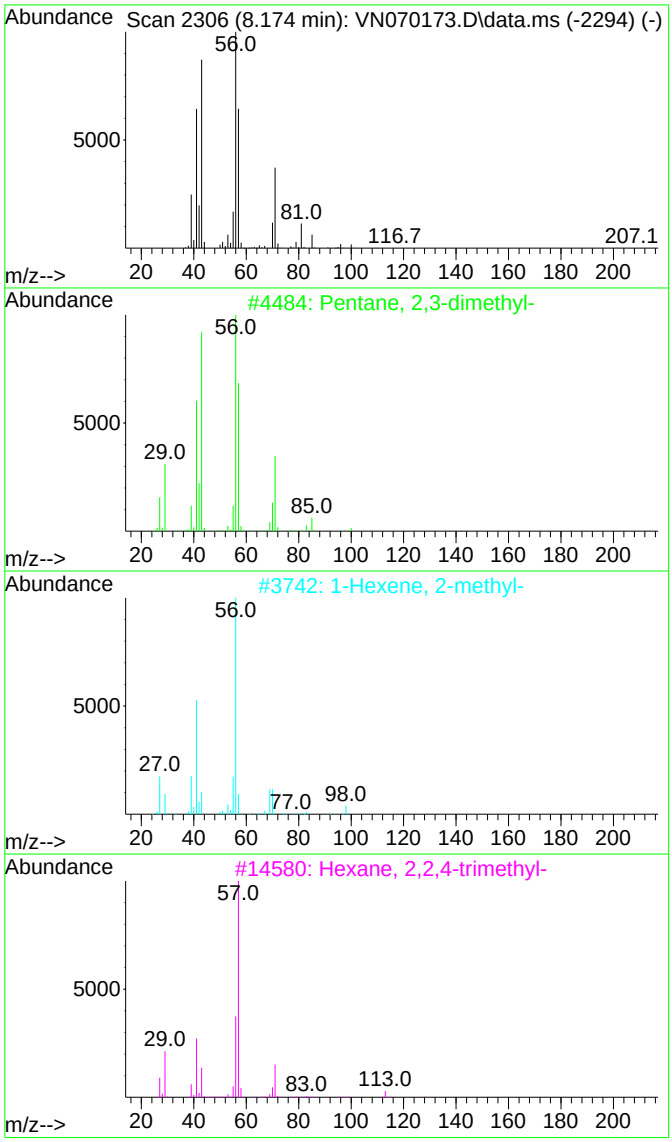
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

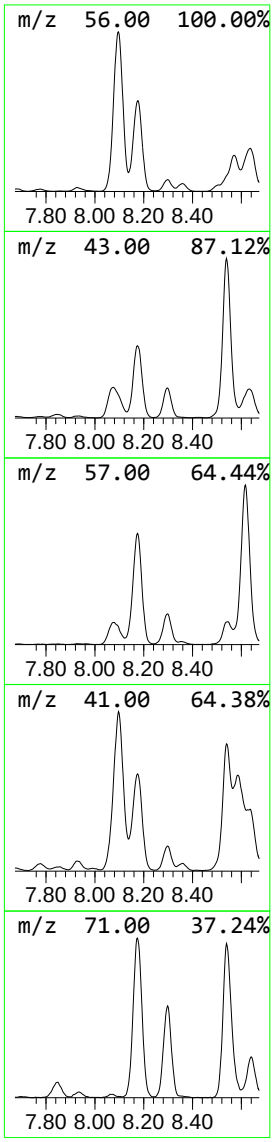
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.174	22.62 ug/l	5339000	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	43
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	40
4	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	38
5	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

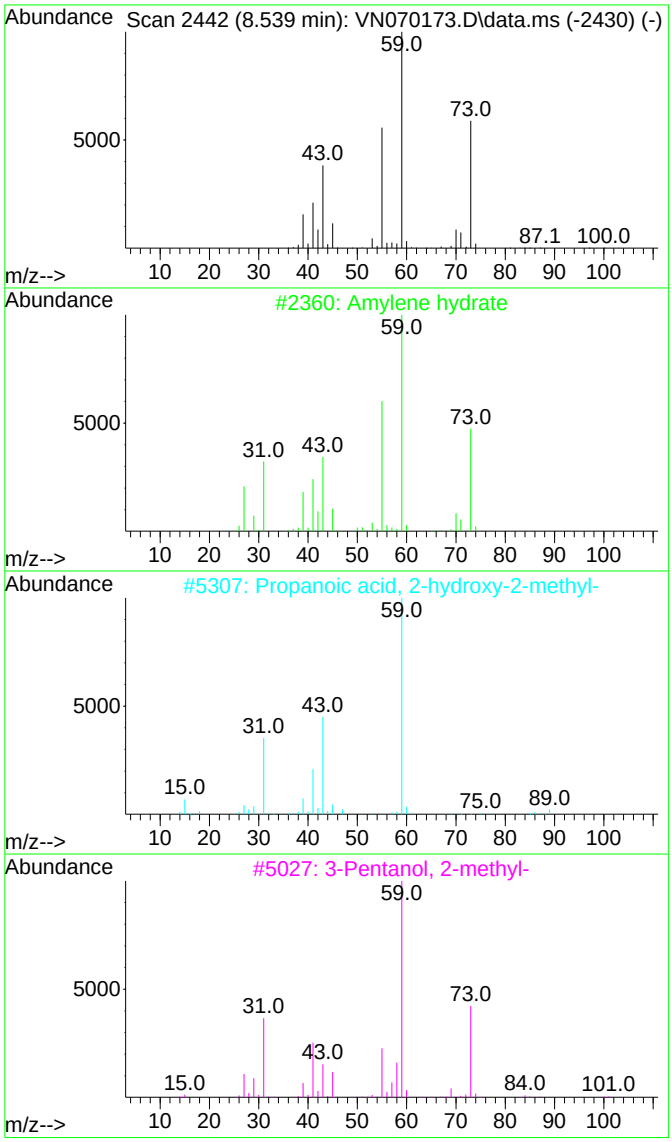
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

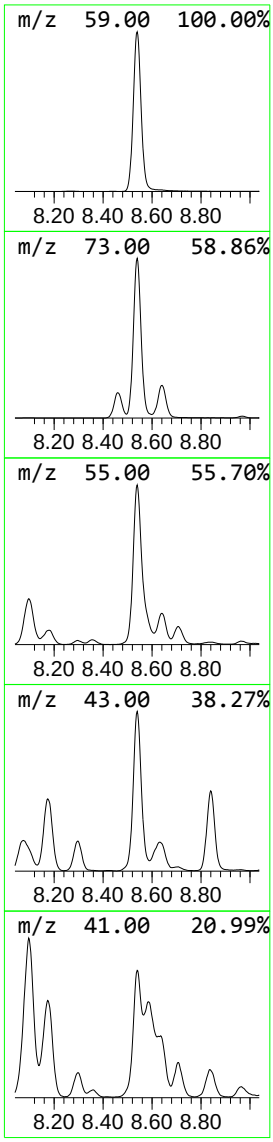
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Amylene hydrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	113.61 ug/l	10833500	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	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10
5	1-Hepten-4-ol	114	C7H14O	003521-91-3	10





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

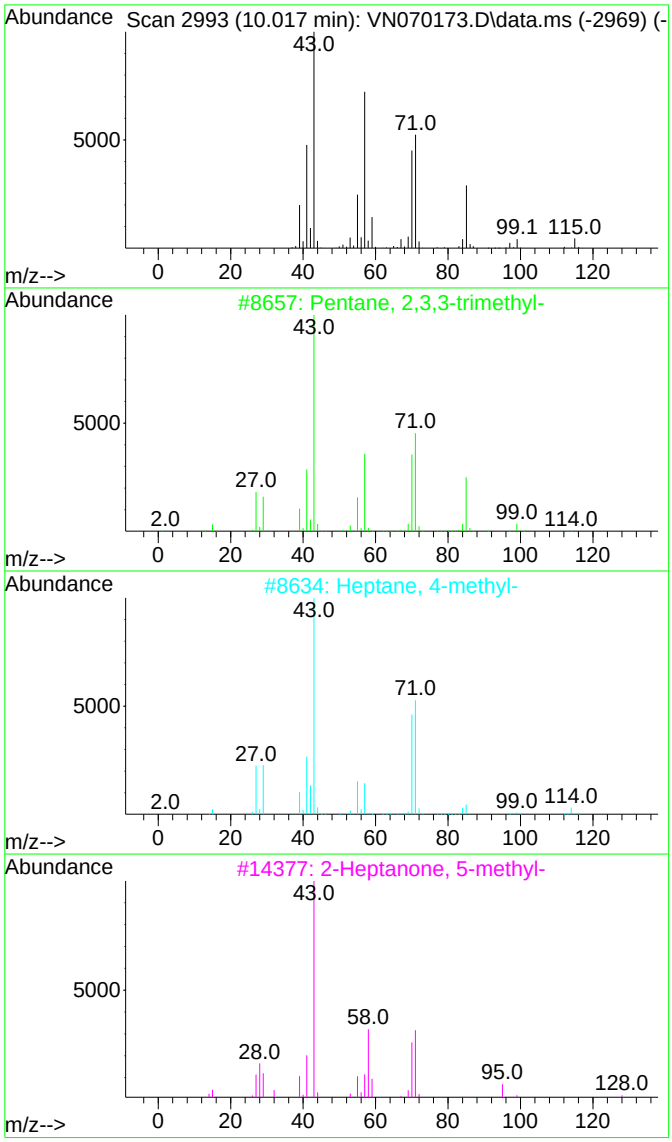
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

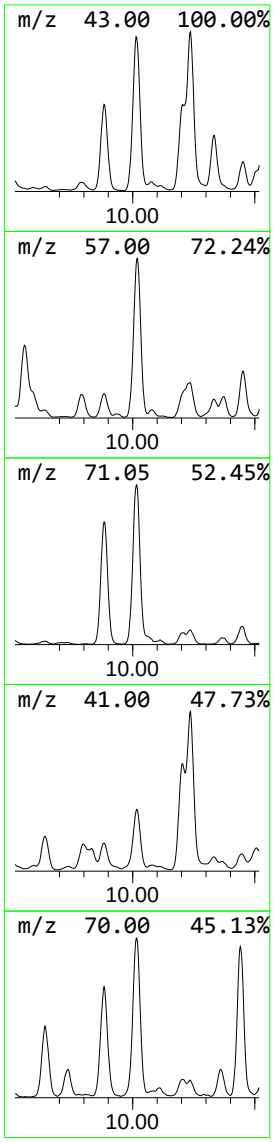
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentane, 2,3,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.017	38.35 ug/l	3657410	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
3	2-Heptanone, 5-methyl-	128	C8H16O	018217-12-4	59
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	58
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

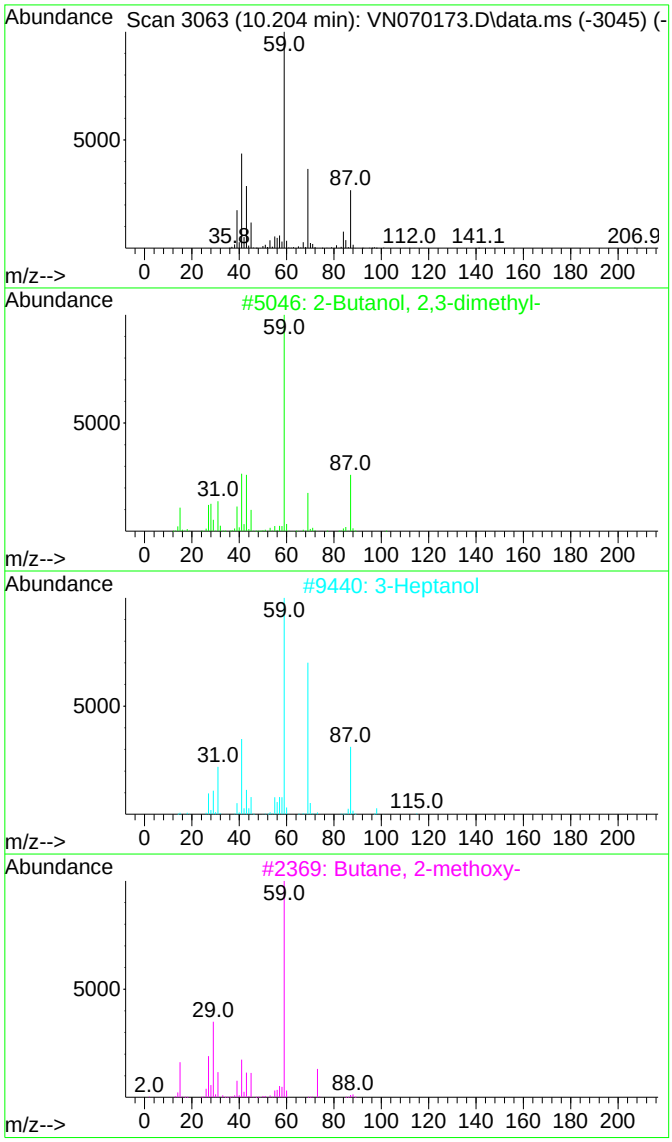
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

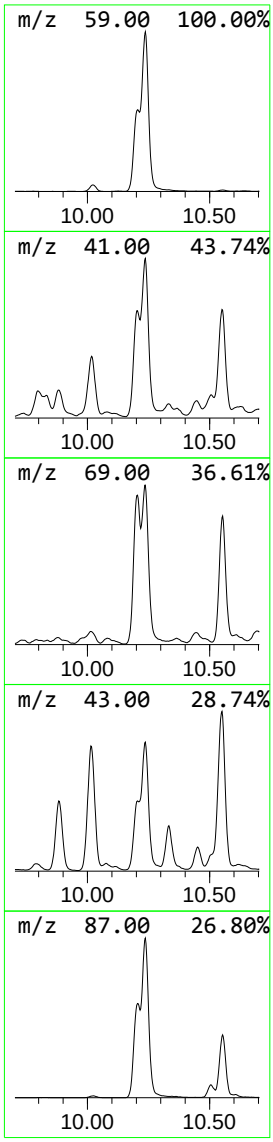
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butanol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	38.62 ug/l	3683250	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	3-Heptanol	116	C7H16O	000589-82-2	64
3	Butane, 2-methoxy-	88	C5H12O	006795-87-5	59
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	58
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

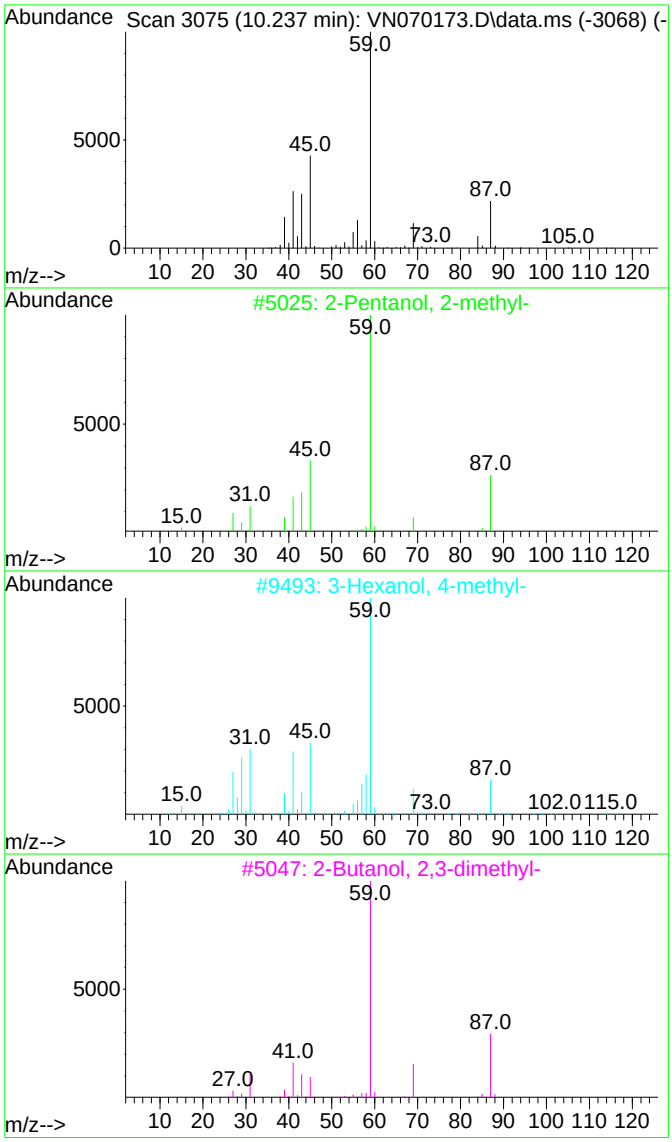
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

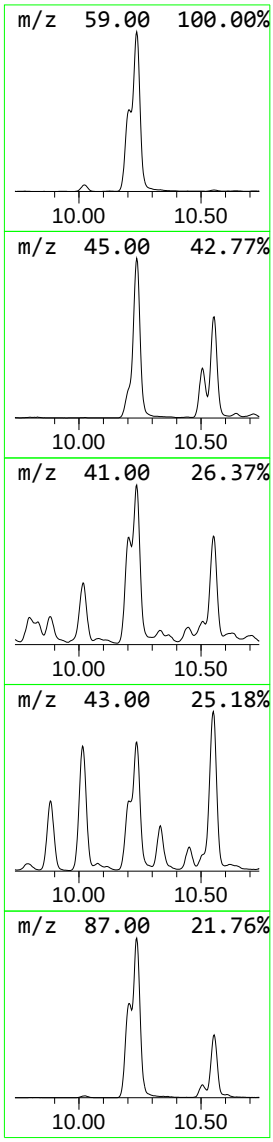
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Pentanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.237	77.69 ug/l	7408820	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	74
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	53
4	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	45
5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	36





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Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

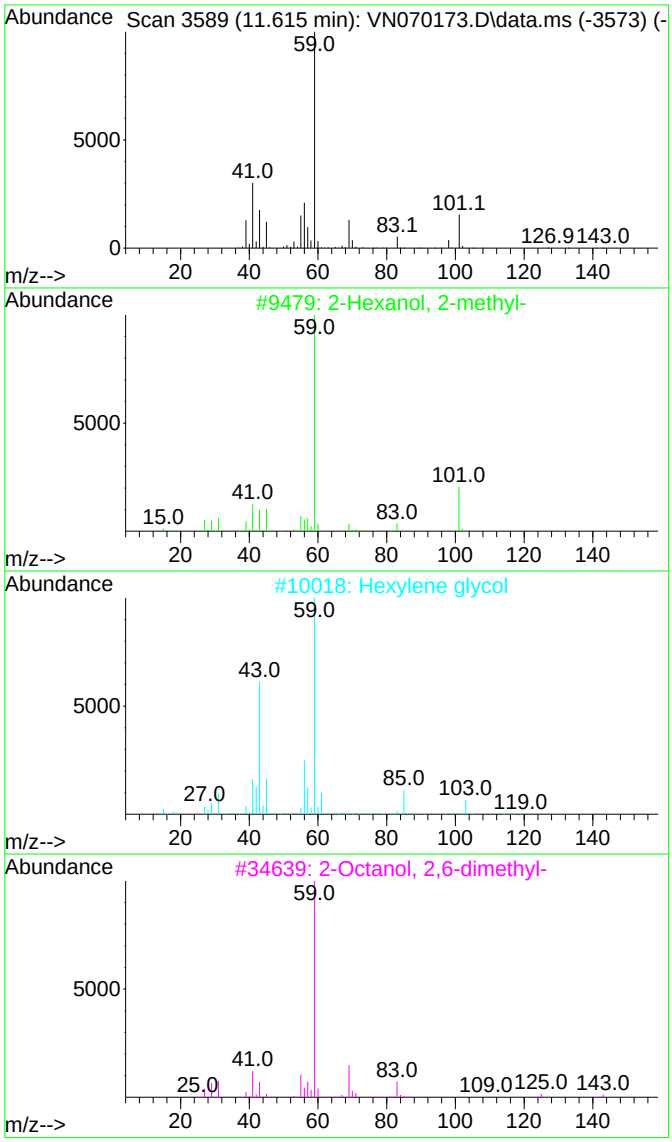
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

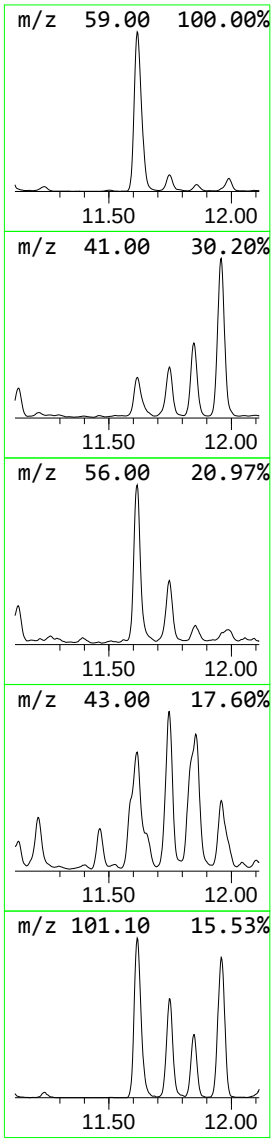
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Hexanol, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.615	25.75 ug/l	6068860	Chlorobenzene-d5	11.747

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
2	Hexylene glycol	118	C6H14O2	000107-41-5	59
3	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	53
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	53
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	45





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Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

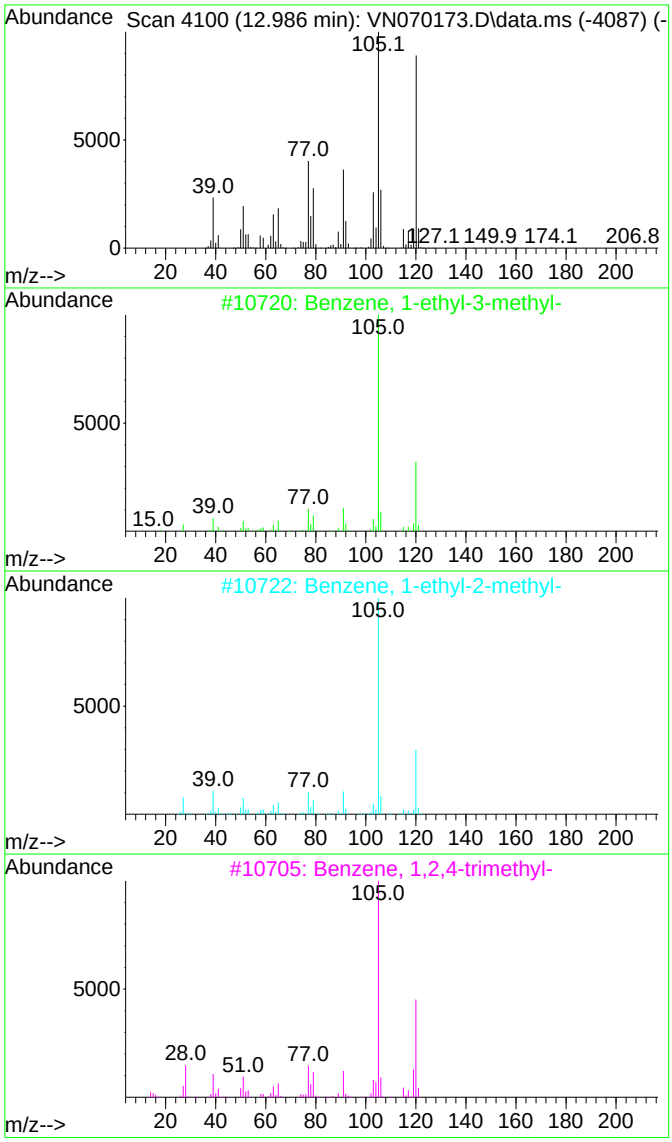
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

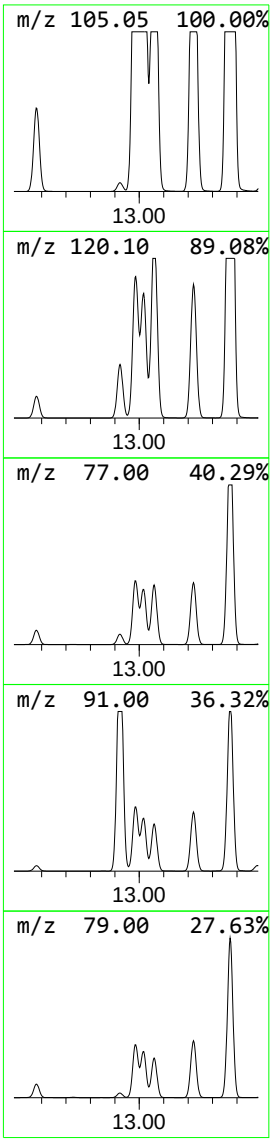
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	41.17 ug/l	102378000	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
4	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	72
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

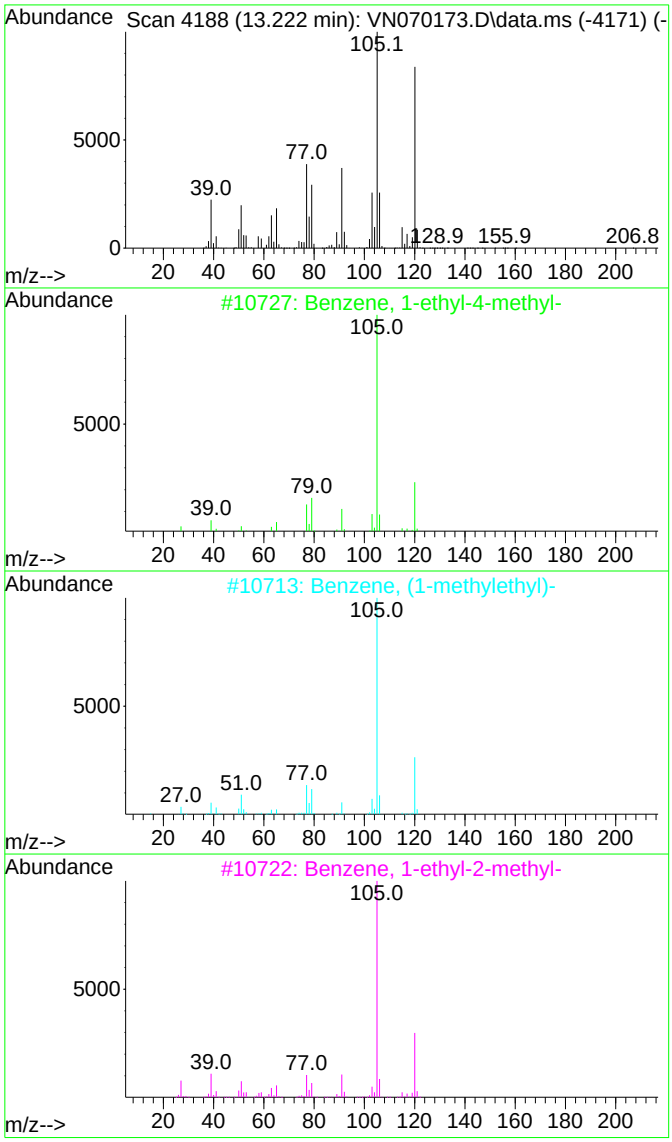
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

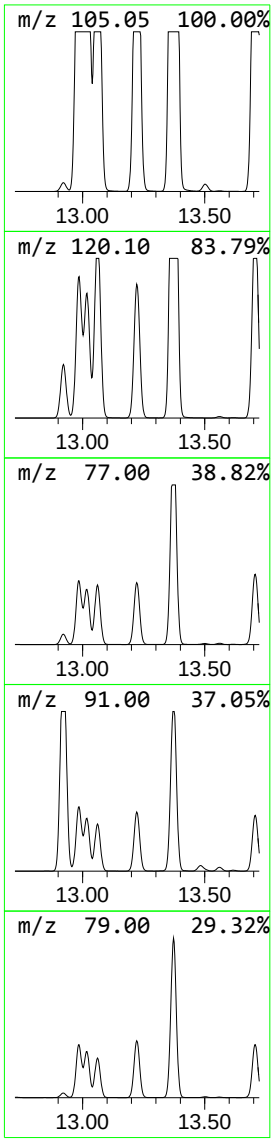
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	39.38 ug/l	97927500	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	76
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
4	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	68
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64





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Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

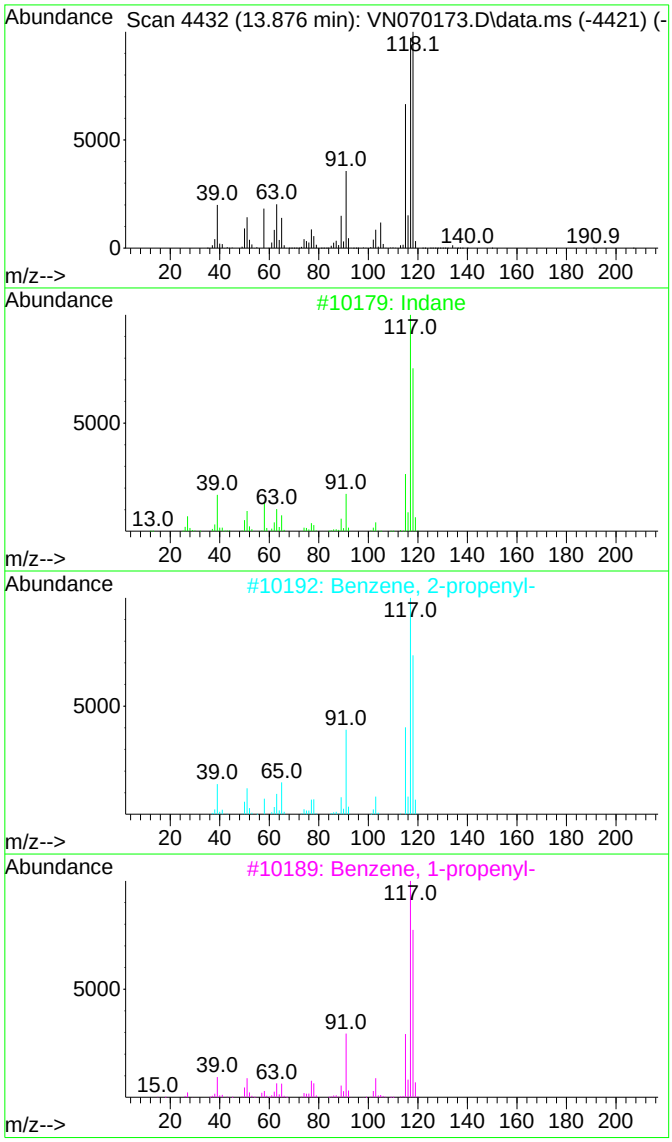
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

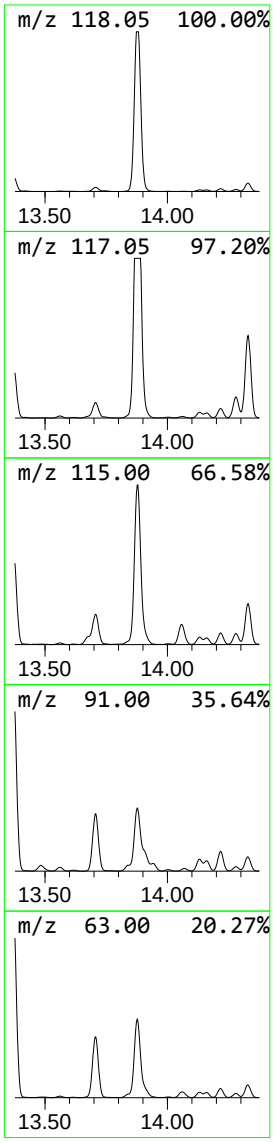
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	51.05 ug/l	126954000	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, 2-propenyl-	118	C9H10	000300-57-2	76
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	70
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70





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Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

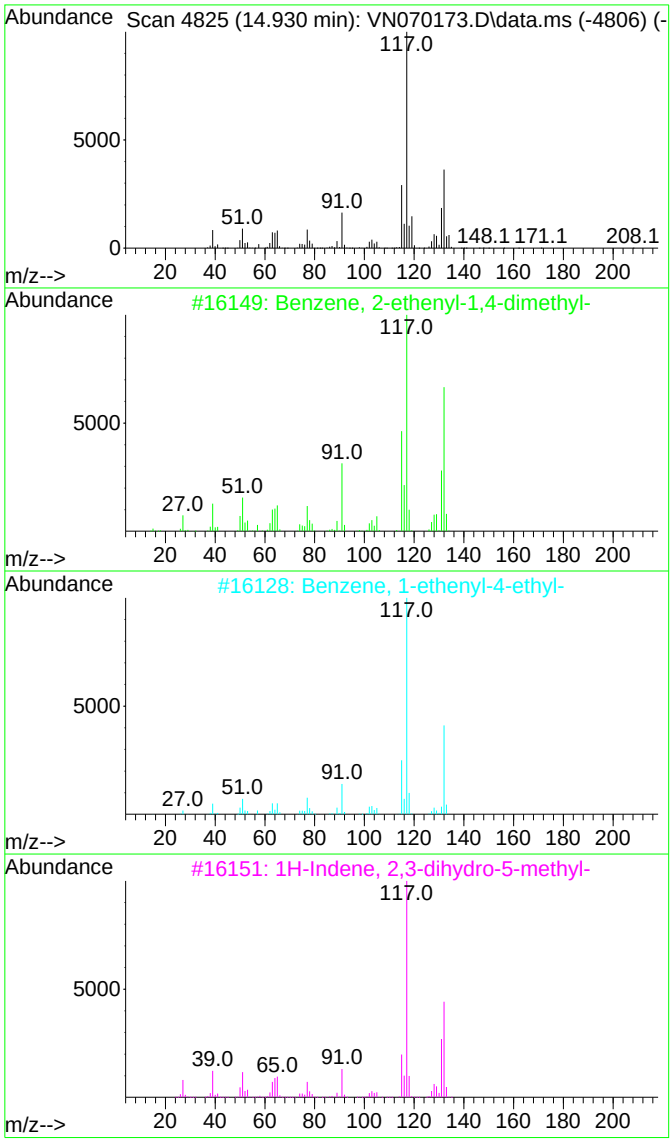
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

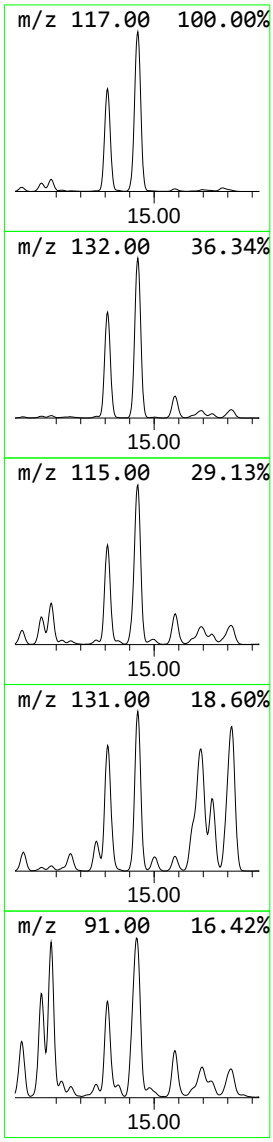
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.930	16.98 ug/l	42224100	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	93





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Data File : VN070173.D
Acq On : 17 Dec 2021 19:09
Operator : JC/MD
Sample : M5039-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

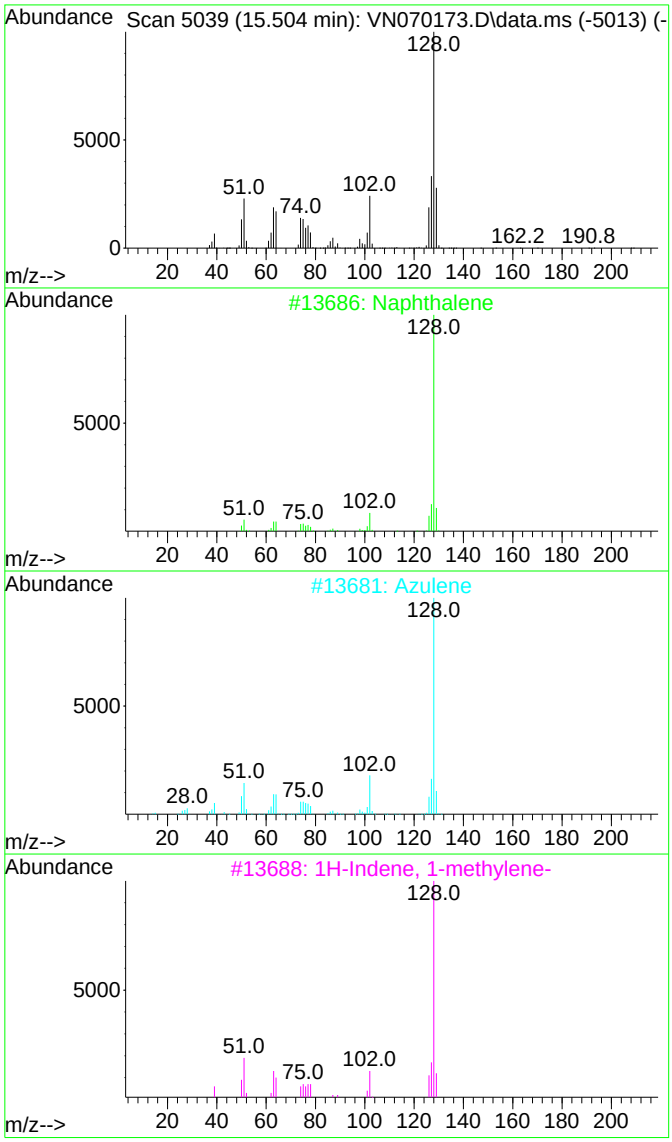
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

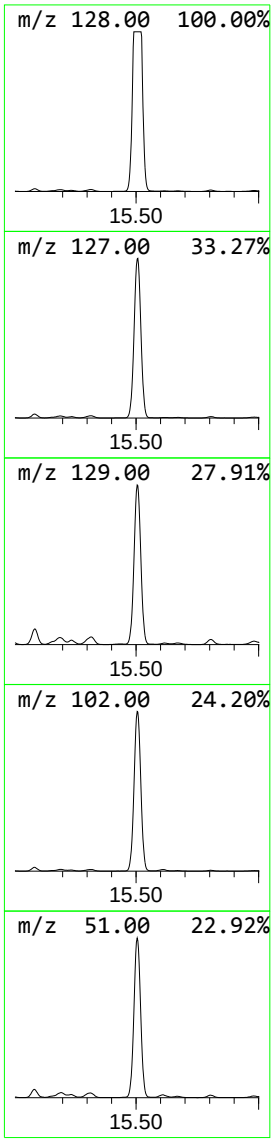
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	33.05 ug/l	82198400	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	91
2	Azulene	128	C10H8	000275-51-4	87
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	72
4	[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	64
5	4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	59





Tentatively Identified Compound (LSC) summary

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Data File : VN070173.D
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Operator : JC/MD
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-29

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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	28.9	ug/l	6829030	1	8.086	11803500	50.0
Butane, 2-methyl-	3.135	87.2	ug/l	20572900	1	8.086	11803500	50.0
Pentane	3.508	23.6	ug/l	5562990	1	8.086	11803500	50.0
Cyclopentane, m...	7.147	65.6	ug/l	15486000	1	8.086	11803500	50.0
Pentane, 2,3-di...	8.174	22.6	ug/l	5339000	1	8.086	11803500	50.0
Amylene hydrate	8.539	113.6	ug/l	10833500	2	8.968	4768080	50.0
Pentane, 2,3,3-...	10.017	38.4	ug/l	3657410	2	8.968	4768080	50.0
2-Butanol, 2,3-...	10.204	38.6	ug/l	3683250	2	8.968	4768080	50.0
2-Pentanol, 2-m...	10.237	77.7	ug/l	7408820	2	8.968	4768080	50.0
2-Hexanol, 2-me...	11.615	25.8	ug/l	6068860	3	11.747	11782400	50.0
Benzene, 1-ethy...	12.986	41.2	ug/l	102378000	4	13.675	124343000	50.0
Benzene, 1-ethy...	13.222	39.4	ug/l	97927500	4	13.675	124343000	50.0
Indane	13.876	51.0	ug/l	126954000	4	13.675	124343000	50.0
Benzene, 2-ethe...	14.930	17.0	ug/l	42224100	4	13.675	124343000	50.0
Azulene	15.504	33.0	ug/l	82198400	4	13.675	124343000	50.0