LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

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\82N081820W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.796	3	7	27	rVB	263761	325867	26.18%	3.211%
2	1.995	56	69	78	rBV2	10652	20503	1.65%	0.202%
3	2.162	104	121	130	rVB2	15973	30376	2.44%	0.299%
4	2.294	154	162	174	rVB	12135	20008	1.61%	0.197%
5	3.777	606	623	657	rBV	175542	473072	38.01%	4.661%
6	4.021	683	699	722	rBV	49601	147457	11.85%	1.453%
7	4.731	896	920	958	rBV2	45713	178333	14.33%	1.757%
8	6.780	1537	1557	1581	rBV3	17285	59188	4.76%	0.583%
9	7.333	1712	1729	1744	rBV	6028	14820	1.19%	0.146%
10	7.551	1777	1797	1808	rBV	109280	271636	21.83%	2.677%
11	7.628	1808	1821	1840	rVB	183047	436179	35.05%	4.298%
12	7.998	1914	1936	1954	rBV3	240559	637801	51.25%	6.285%
13	8.091	1954	1965	1981	rVB5	9060	23689	1.90%	0.233%
14	8.551	2089	2108	2128	rBV	291433	606746	48.75%	5.979%
15	9.001	2238	2248	2260	rBV4	7517	17028	1.37%	0.168%
16	9.169	2288	2300	2314	rVB3	6671	14932	1.20%	0.147%
17	9.680	2448	2459	2471	rBV	7707	14165	1.14%	0.140%
18	9.953	2534	2544	2563	rVB2	30968	57723	4.64%	0.569%
19	10.059	2563	2577	2588	rBV	475732	870692	69.96%	8.579%
20	10.127	2588	2598	2621	rVB	191945	354413	28.48%	3.492%
21	10.326	2639	2660	2671	rBV	18853	37906	3.05%	0.374%
22	10.776	2790	2800	2808	rBV	10557	18107	1.45%	0.178%
23	10.844	2808	2821	2834	rVB8	12046	34798	2.80%	0.343%
24	11.381	2975	2988	3009	rVB	452247	787867	63.30%	7.763%
25	11.490	3011	3022	3025	rBV3	16341	25950	2.09%	0.256%
26	11.558	3035	3043	3046	rBV2	24416	33606	2.70%	0.331%
27	11.593	3046	3054	3073	rVB2	94516	178702	14.36%	1.761%
28	11.693	3076	3085	3094	rBV2	16399	31742	2.55%	0.313%
29	11.927	3146	3158	3172	rBV4	55476	120937	9.72%	1.192%
30	12.172	3226	3234	3241	rBV4	9194	15470	1.24%	0.152%
31	12.220	3242	3249	3263	rVB9	11916	25858	2.08%	0.255%
32	12.377	3281	3298	3309	rBV	385143	637155	51.19%	6.278%
33	12.435	3309	3316	3328	rVB2	30169	50816	4.08%	0.501%
34	12.570	3346	3358	3368	rBV4	9348	16228	1.30%	0.160%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

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\82N081820W.M
Title : SW846 8260

35	12.635	3368	3378	3382	rBV	8480	13216	1.06%	0.130%
36	12.699	3384	3398	3400	rBV9	9784	19248	1.55%	0.190%
37	12.882	3444	3455	3471	rVB5	12850	27396	2.20%	0.270%
38	13.017	3487	3497	3506	rVV	60024	103199	8.29%	1.017%
39	13.069	3506	3513	3524	rVV4	18798	38541	3.10%	0.380%
40	13.233	3553	3564	3578	rVB6	10097	20947	1.68%	0.206%
41	13.320	3578	3591	3607	rBV	451604	799202	64.21%	7.875%
42	13.426	3607	3624	3640	rVB4	35006	99909	8.03%	0.984%
43	13.522	3645	3654	3669	rBV4	18074	51305	4.12%	0.506%
44	13.699	3696	3709	3723	rBV	295403	499389	40.12%	4.921%
45	13.818	3738	3746	3765	rVB8	19615	50253	4.04%	0.495%
46	13.937	3769	3783	3785	rBV6	11851	18328	1.47%	0.181%
47	14.069	3813	3824	3843	rBV2	26722	58966	4.74%	0.581%
48	14.194	3855	3863	3875	rBV5	14374	25385	2.04%	0.250%
49	14.631	3988	3999	4012	rBV5	20586	36744	2.95%	0.362%
50	14.715	4015	4025	4036	rVB2	21354	35344	2.84%	0.348%
51	14.821	4043	4058	4066	rBV7	26079	50378	4.05%	0.496%
52	14.869	4066	4073	4084	rVB5	16931	28252	2.27%	0.278%
53	15.104	4130	4146	4163	rBV	713365	1244600	100.00%	12.264%
54	15.197	4163	4175	4187	rVB2	34473	72890	5.86%	0.718%
55	16.123	4450	4463	4478	rBV	64679	128352	10.31%	1.265%
56	16.213	4479	4491	4508	rVV4	20990	52670	4.23%	0.519%
57	16.313	4511	4522	4534	rVV2	40968	84247	6.77%	0.830%

Sum of corrected areas: 10148531

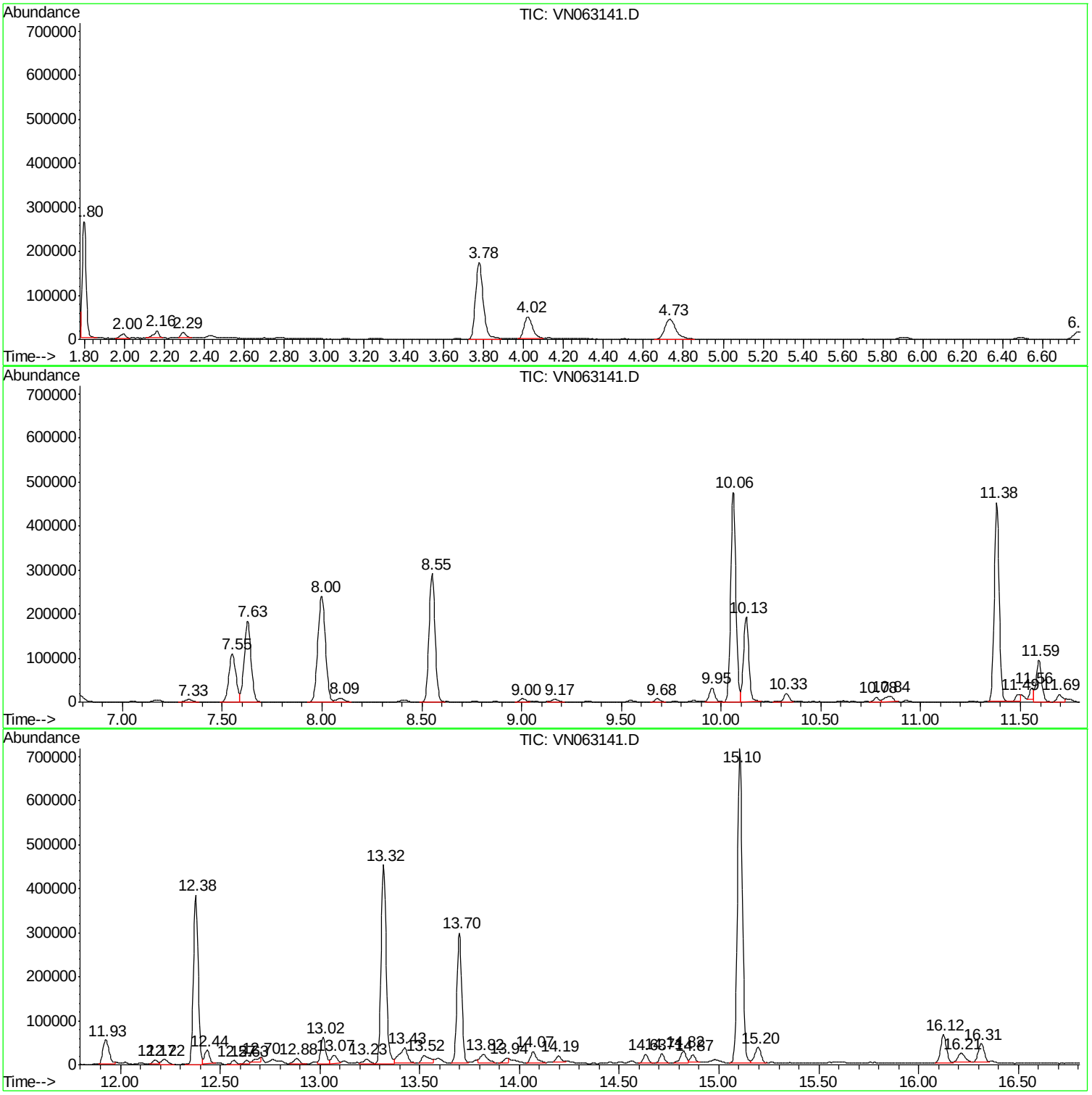
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260

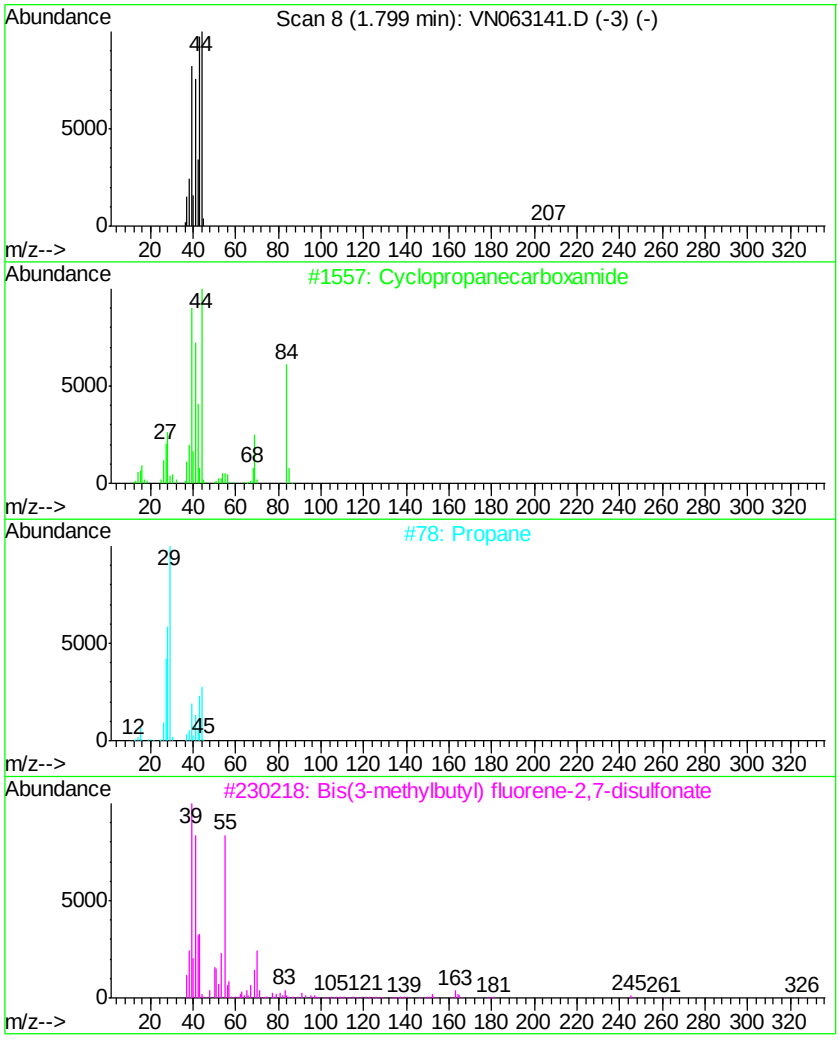
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

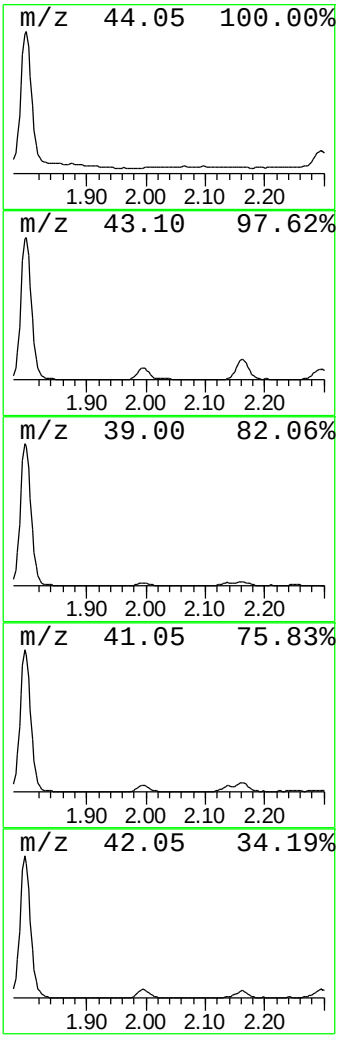
****

Peak Number 1 Cyclopropanecarboxamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	37.35 ug/l	325867	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	78
2	Propane	44	C3H8	000074-98-6	74
3	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	64
4	2-Butenal, (E)-	70	C4H6O	000123-73-9	64
5	Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260

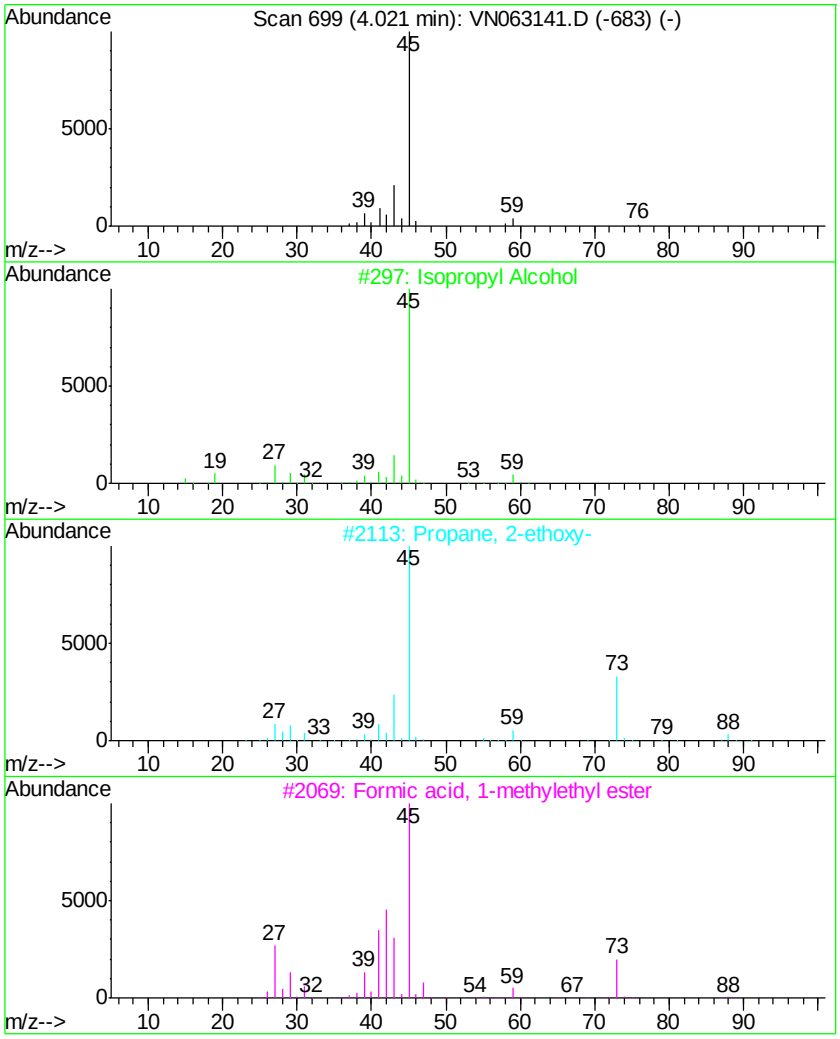
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

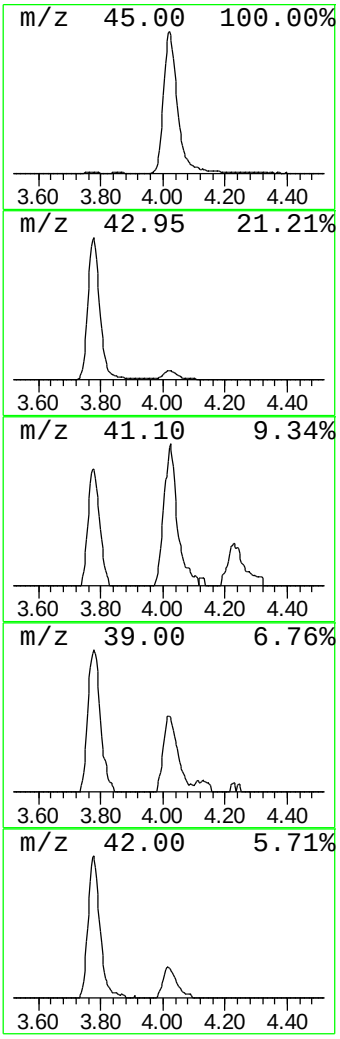
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	16.90 ug/l	147457	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260

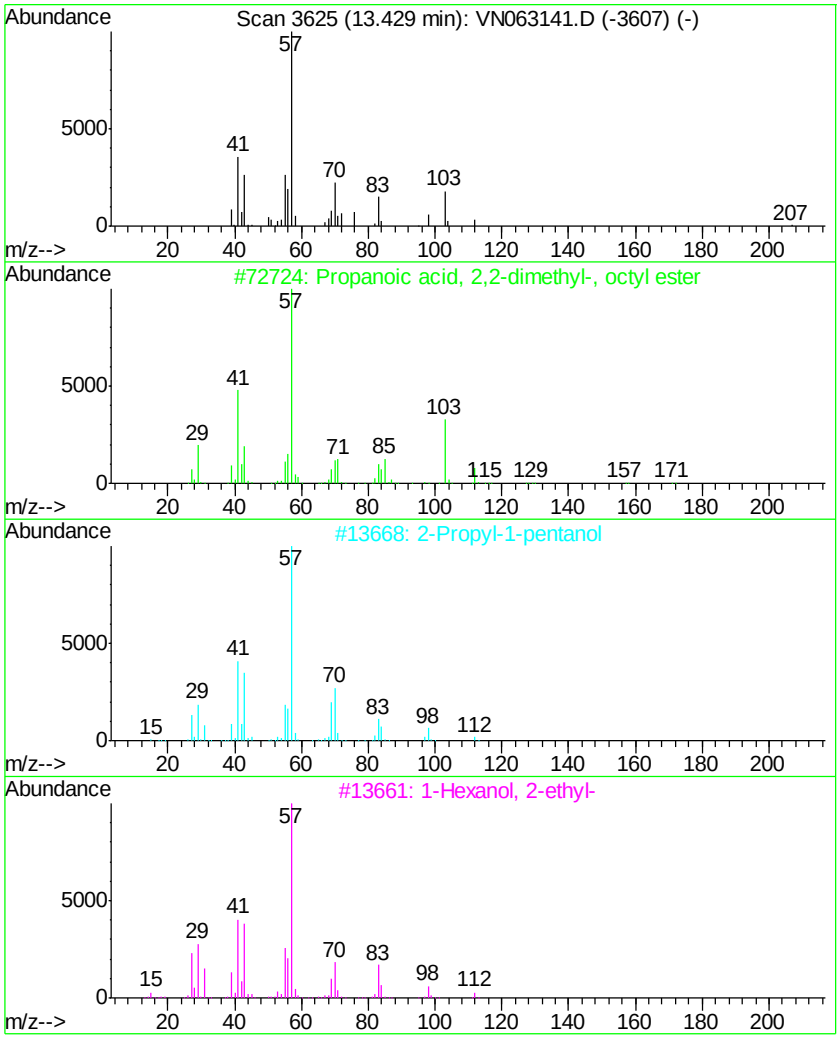
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

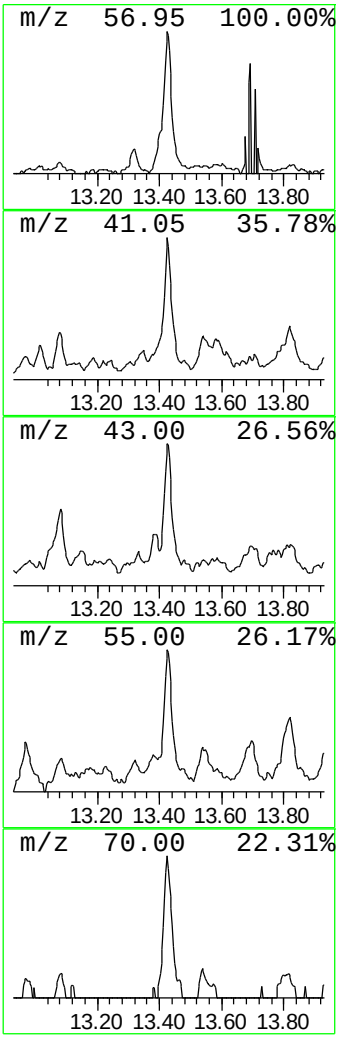
****

Peak Number 3 Propanoic acid, 2,2-dimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	6.25 ug/l	99909	1,4-Dichlorobenzene-d4	13.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	59
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47
4	2,2-Dimethylpropionic acid, decy...	242	C15H30O2	215667-91-7	42
5	Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260

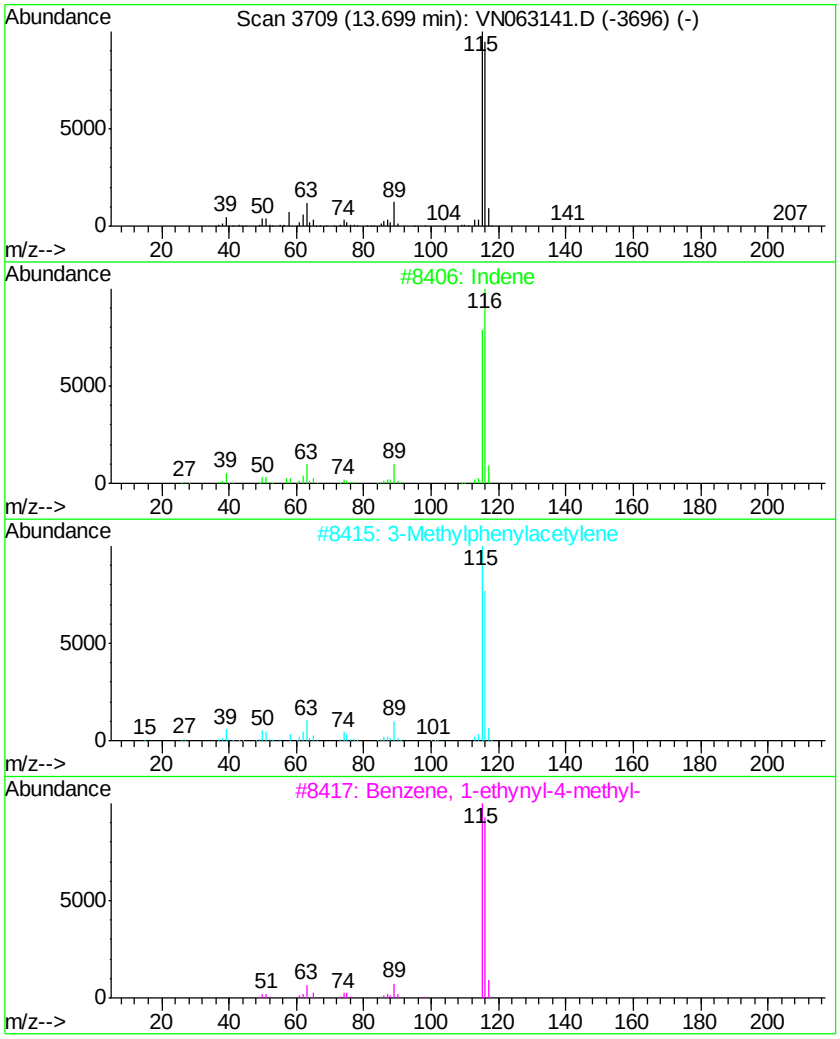
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

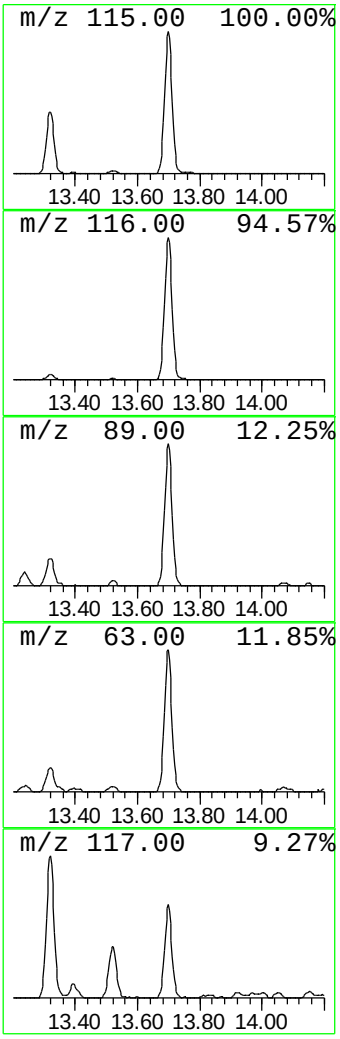
****

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	31.24 ug/l	499389	1,4-Dichlorobenzene-d4	13.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	86





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260

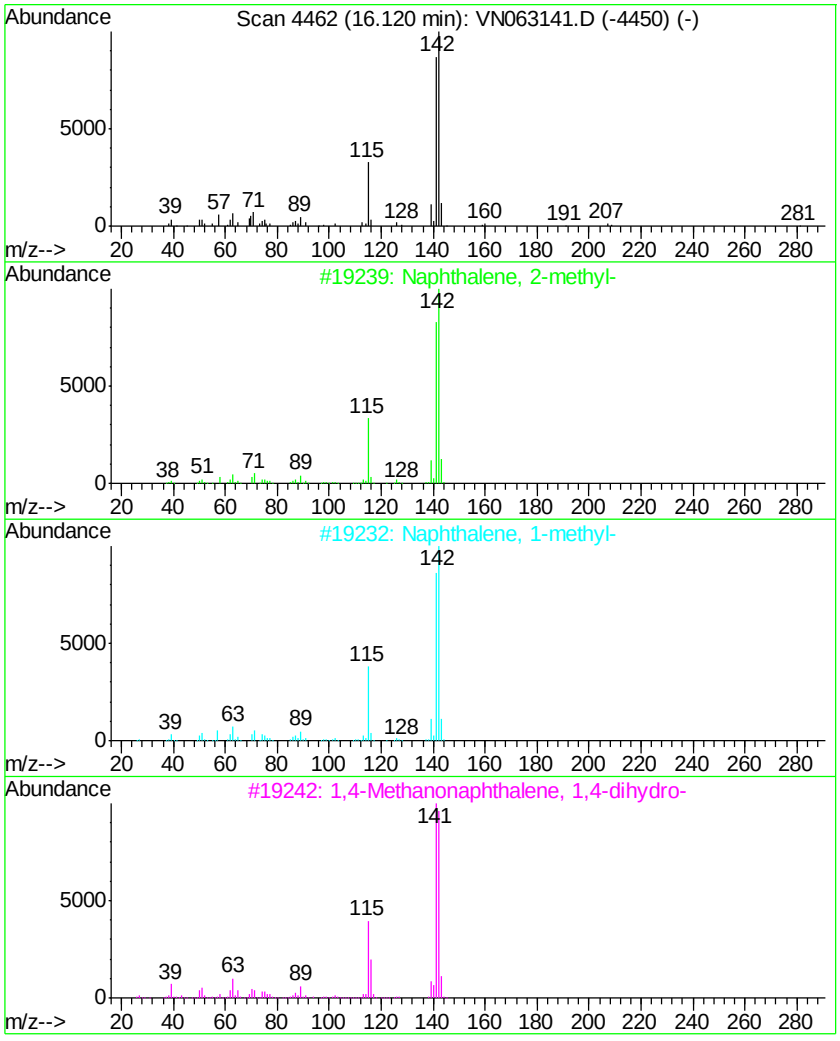
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

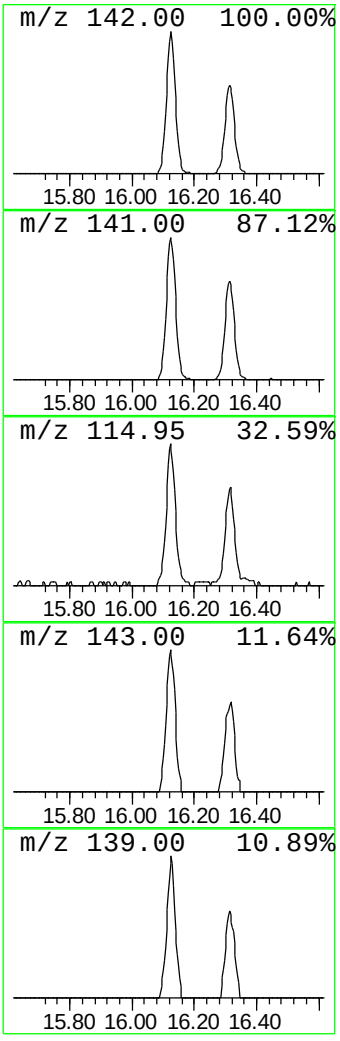
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	8.03 ug/l	128352	1,4-Dichlorobenzene-d4	13.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90
5	1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260

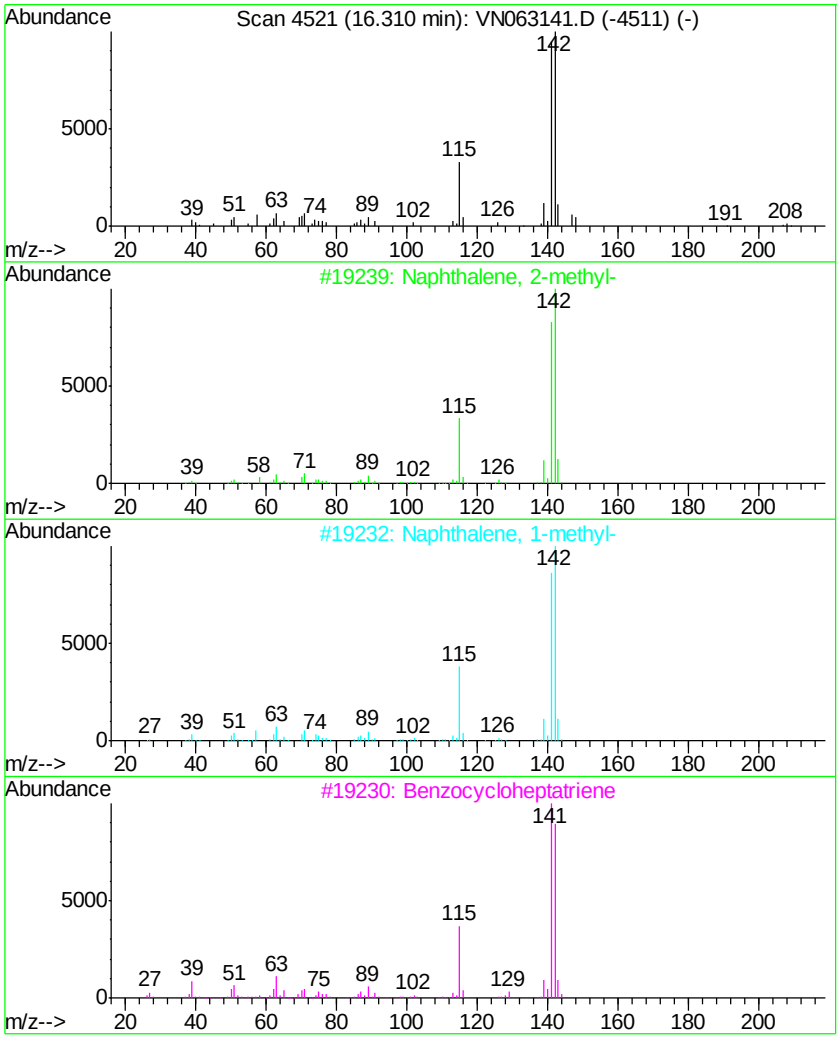
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

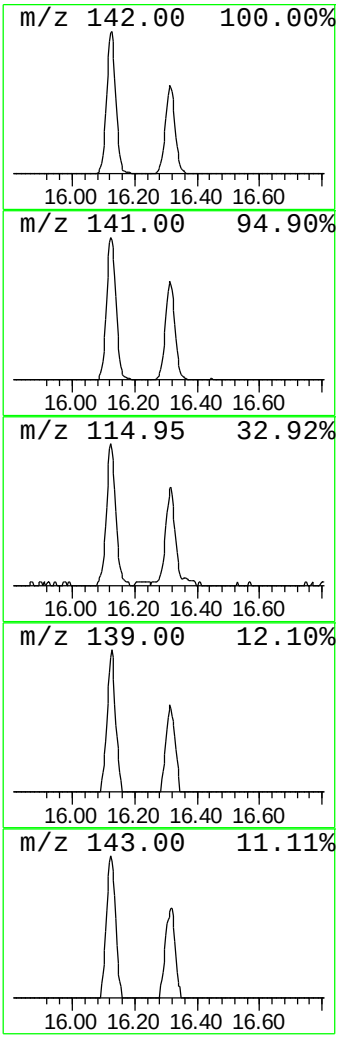
****

Peak Number 6 Benzocycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	5.27 ug/l	84247	1,4-Dichlorobenzene-d4	13.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
Data File : VN063141.D
Acq On : 26 Aug 2020 18:35
Operator : JC/MD
Sample : L3792-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopropanecarbo...	1.80	37.4	ug/l	325867	1	7.63	436179	50.0
Isopropyl Alcohol	4.02	16.9	ug/l	147457	1	7.63	436179	50.0
Propanoic acid, 2...	13.43	6.3	ug/l	99909	4	13.32	799202	50.0
Indene	13.70	31.2	ug/l	499389	4	13.32	799202	50.0
Naphthalene, 1-me...	16.12	8.0	ug/l	128352	4	13.32	799202	50.0
Benzocycloheptatr...	16.31	5.3	ug/l	84247	4	13.32	799202	50.0