LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
Data File : VN073680.D
Acq On : 02 Aug 2022 12:20
Operator : JC\MD
Sample : N3971-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1R

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\82N072822W.M
Title : SW846 8260

Signal : TIC: VN073680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	49	58	63	rBV3	11496	28225	1.62%	0.250%
2	2.404	81	88	94	rBV	61454	94218	5.40%	0.836%
3	2.704	131	139	149	rVB8	14796	39991	2.29%	0.355%
4	3.087	197	204	214	rVB3	48083	110187	6.31%	0.977%
5	4.228	389	398	411	rBV	21098	64810	3.71%	0.575%
6	4.504	434	445	461	rBV	49472	168068	9.63%	1.491%
7	5.098	537	546	560	rVB4	9893	36259	2.08%	0.322%
8	7.069	870	881	888	rBV4	13025	38452	2.20%	0.341%
9	7.339	919	927	941	rVB	67553	169039	9.68%	1.500%
10	7.951	1021	1031	1036	rBV	274805	648790	37.16%	5.756%
11	8.016	1036	1042	1058	rVB	480537	1125309	64.45%	9.983%
12	8.369	1092	1102	1115	rBV	267638	615293	35.24%	5.458%
13	8.904	1183	1193	1205	rBV	661906	1348448	77.23%	11.962%
14	10.380	1436	1444	1453	rBV	968422	1746121	100.00%	15.490%
15	11.233	1582	1589	1602	rVB	44061	82813	4.74%	0.735%
16	11.686	1657	1666	1679	rBV	943834	1647077	94.33%	14.612%
17	12.521	1798	1808	1815	rVB4	12150	24053	1.38%	0.213%
18	12.674	1826	1834	1845	rBV	760822	1287942	73.76%	11.426%
19	12.863	1860	1866	1872	rVB	10353	17697	1.01%	0.157%
20	13.615	1986	1994	2005	rBV	941892	1597119	91.47%	14.168%
21	13.710	2005	2010	2020	rVV	131357	218836	12.53%	1.941%
22	13.815	2022	2028	2035	rVB	70227	115556	6.62%	1.025%
23	15.439	2296	2304	2311	rVB	23306	48115	2.76%	0.427%

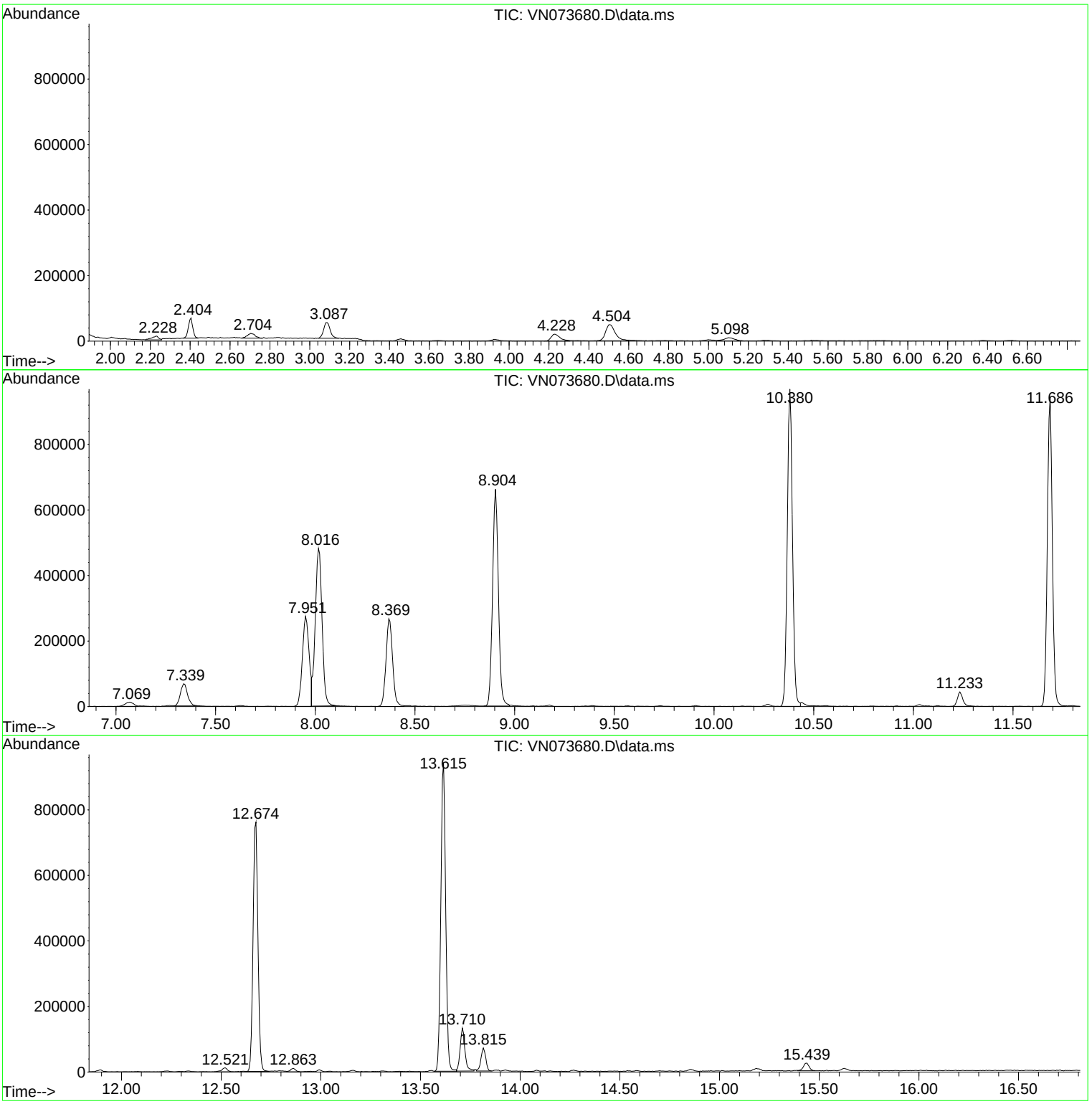
Sum of corrected areas: 11272418

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
Data File : VN073680.D
Acq On : 02 Aug 2022 12:20
Operator : JC\MD
Sample : N3971-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
Data File : VN073680.D
Acq On : 02 Aug 2022 12:20
Operator : JC\MD
Sample : N3971-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

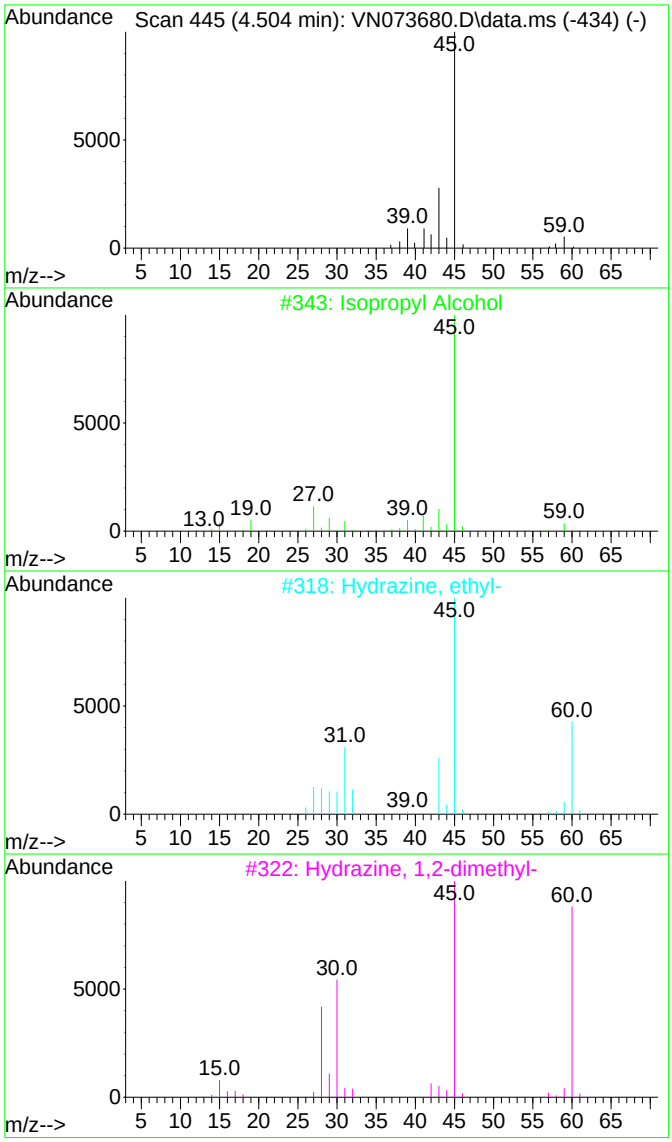
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

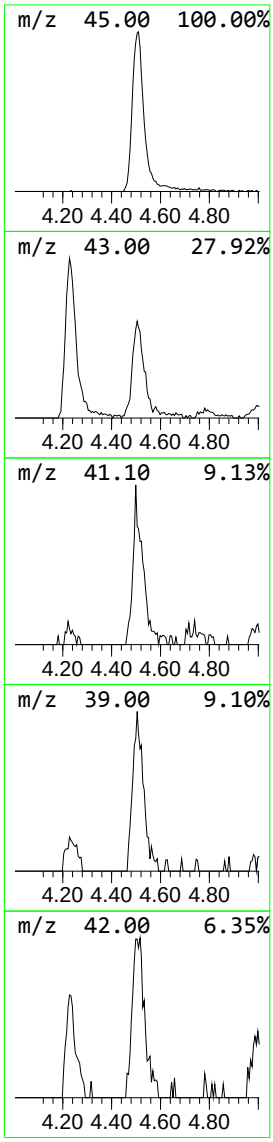
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	7.47 ug/l	168068	Pentafluorobenzene	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Ethylamine	45	C2H7N	000075-04-7	4
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
Data File : VN073680.D
Acq On : 02 Aug 2022 12:20
Operator : JC\MD
Sample : N3971-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

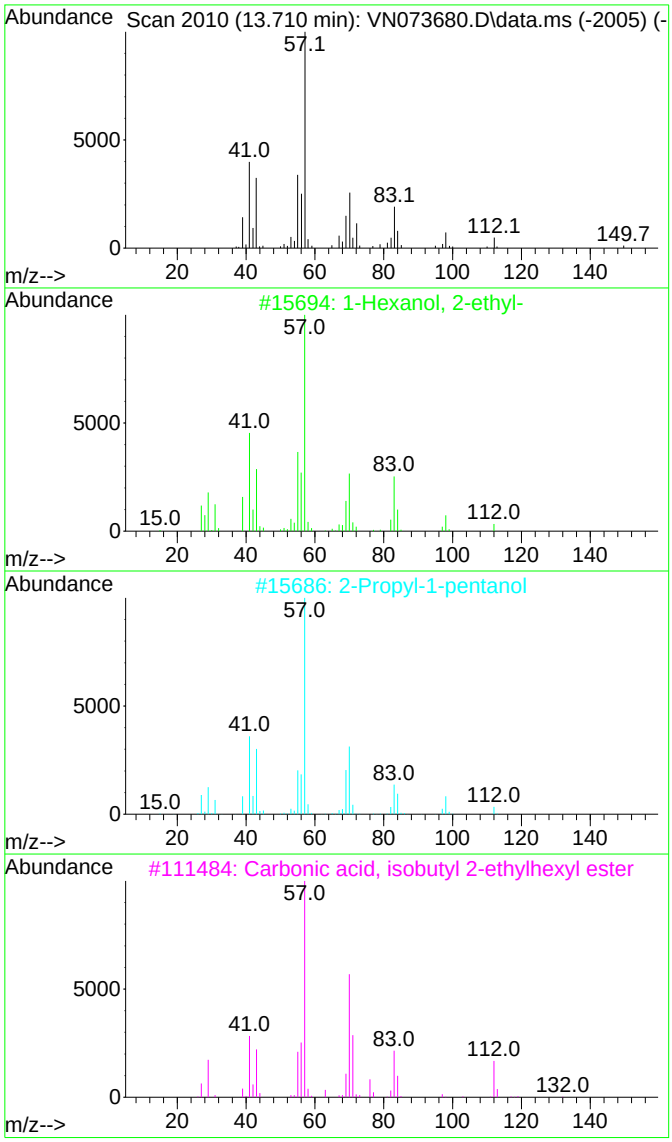
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

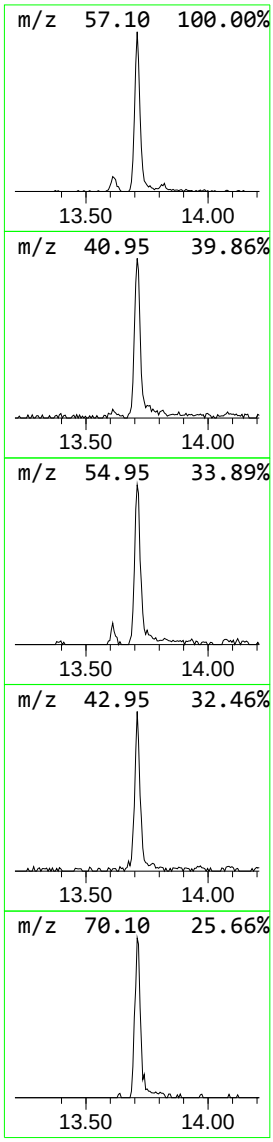
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	6.85 ug/l	218836	1,4-Dichlorobenzene-d4	13.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
4	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	50
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
Data File : VN073680.D
Acq On : 02 Aug 2022 12:20
Operator : JC\MD
Sample : N3971-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.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
Isopropyl Alcohol	4.504	7.5	ug/l	168068	1	8.016	1125310	50.0
1-Hexanol, 2-et...	13.710	6.8	ug/l	218836	4	13.615	1597120	50.0