LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
Data File : VN072579.D
Acq On : 20 May 2022 16:00
Operator : JC\MD
Sample : N2965-08 200X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31619

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\82N051822W.M
Title : SW846 8260

Signal : TIC: VN072579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	36	43	47	rBV	15932	32547	2.14%	0.365%
2	2.410	67	72	85	rVB2	17850	35525	2.33%	0.399%
3	2.593	94	103	111	rBV	21896	43688	2.87%	0.490%
4	2.769	121	133	140	rVB6	9029	30670	2.02%	0.344%
5	6.575	770	780	802	rBV2	64493	224434	14.75%	2.519%
6	7.310	895	905	912	rBV2	7005	21631	1.42%	0.243%
7	8.016	1015	1025	1030	rBV	222146	512690	33.69%	5.754%
8	8.081	1030	1036	1051	rVB	386156	888506	58.38%	9.971%
9	8.434	1087	1096	1106	rBV	251425	570139	37.46%	6.398%
10	8.963	1177	1186	1198	rBV	511982	1083272	71.18%	12.157%
11	9.216	1221	1229	1235	rVB2	16040	31090	2.04%	0.349%
12	10.439	1427	1437	1452	rBV	819254	1521864	100.00%	17.079%
13	11.739	1650	1658	1671	rBV	643858	1129341	74.21%	12.674%
14	11.863	1671	1679	1692	rBV	371253	634366	41.68%	7.119%
15	12.580	1790	1801	1808	rBV6	8472	16991	1.12%	0.191%
16	12.680	1812	1818	1820	rBV2	44388	66042	4.34%	0.741%
17	12.727	1820	1826	1833	rVB2	572310	984677	64.70%	11.051%
18	12.839	1839	1845	1851	rVB2	10678	20655	1.36%	0.232%
19	13.486	1949	1955	1962	rBV4	26937	43843	2.88%	0.492%
20	13.574	1963	1970	1979	rVV6	8455	17373	1.14%	0.195%
21	13.669	1979	1986	1993	rVV	526842	892413	58.64%	10.015%
22	13.733	1993	1997	2005	rVB6	25353	47944	3.15%	0.538%
23	14.139	2061	2066	2072	rBV4	19940	33167	2.18%	0.372%
24	14.339	2092	2100	2108	rBV7	11458	27770	1.82%	0.312%

Sum of corrected areas: 8910638

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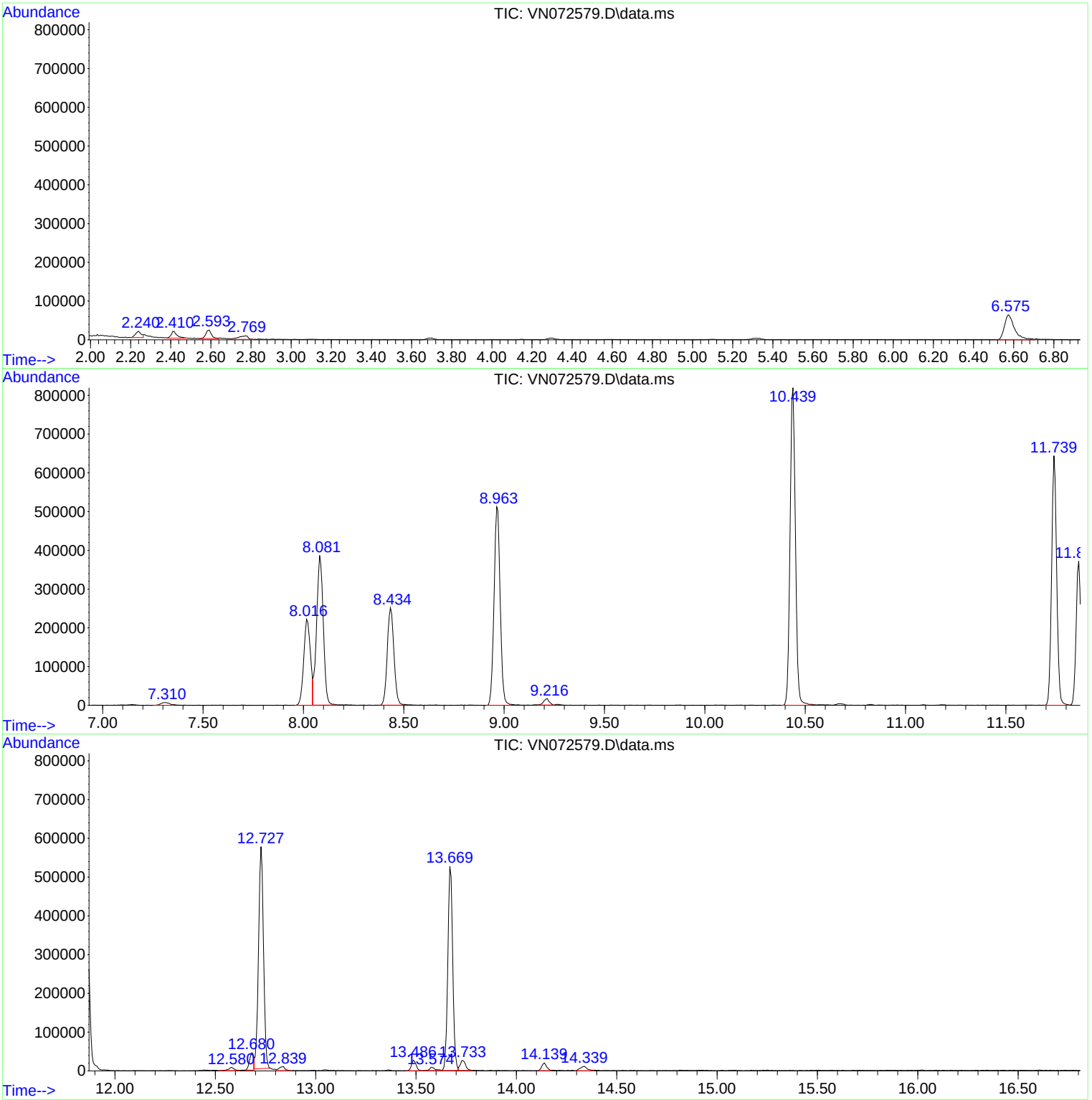
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260

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



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

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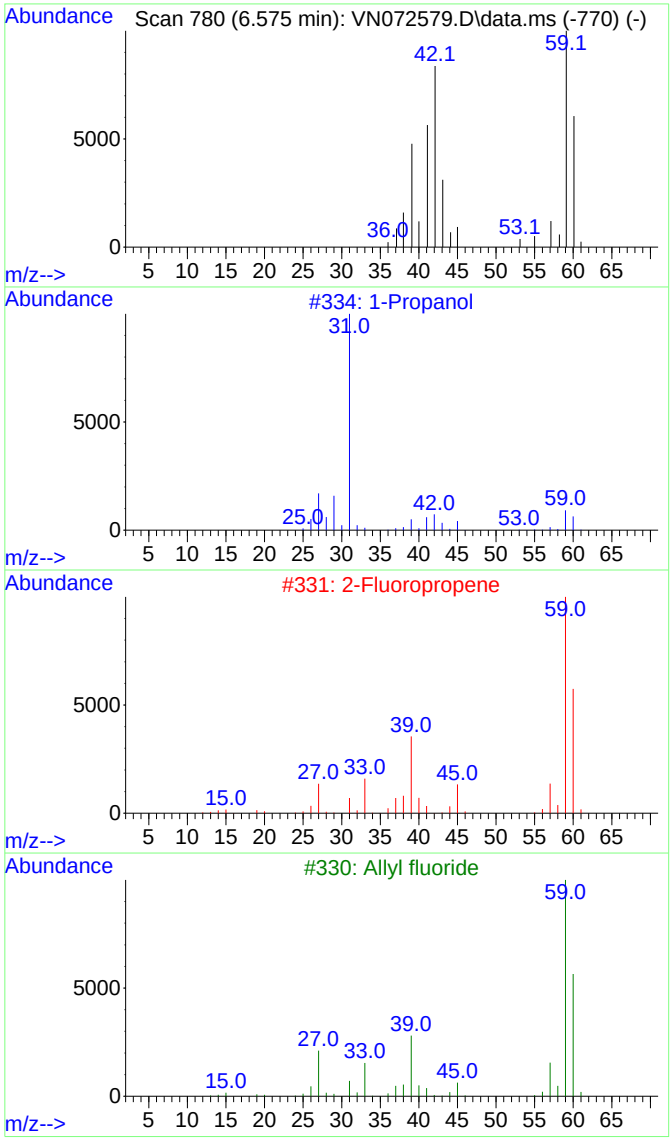
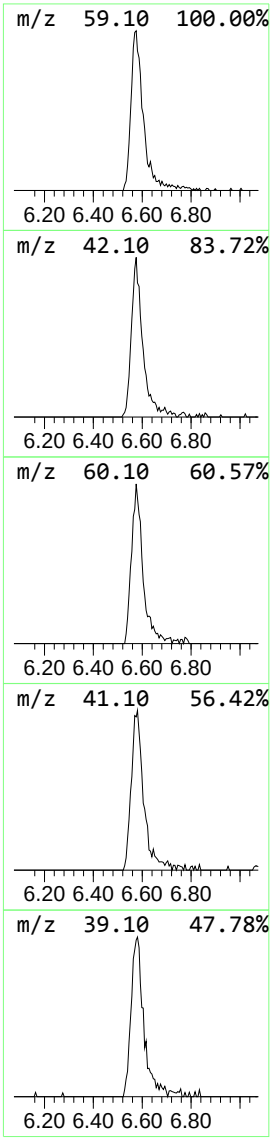
Peak Number 1 1-Propanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	12.63 ug/l	224434	Pentafluorobenzene	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol	60	C3H8O	000071-23-8	59
2	2-Fluoropropene	60	C3H5F	001184-60-7	43
3	Allyl fluoride	60	C3H5F	000818-92-8	38
4	Cyclopropane	42	C3H6	000075-19-4	35
5	Propene	42	C3H6	000115-07-1	9





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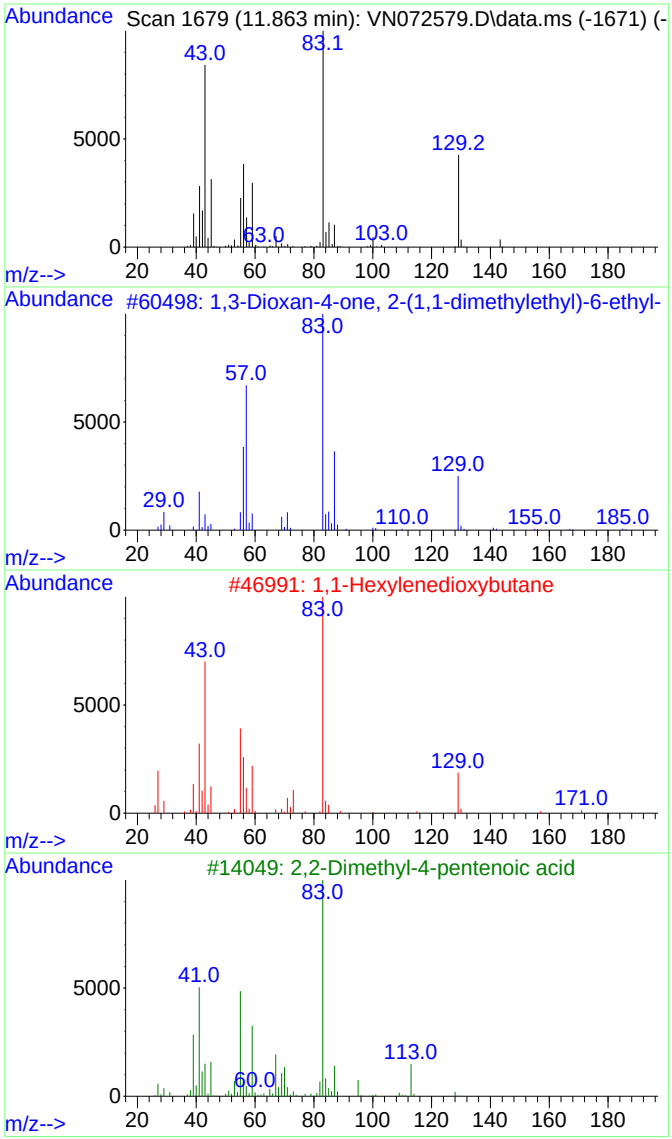
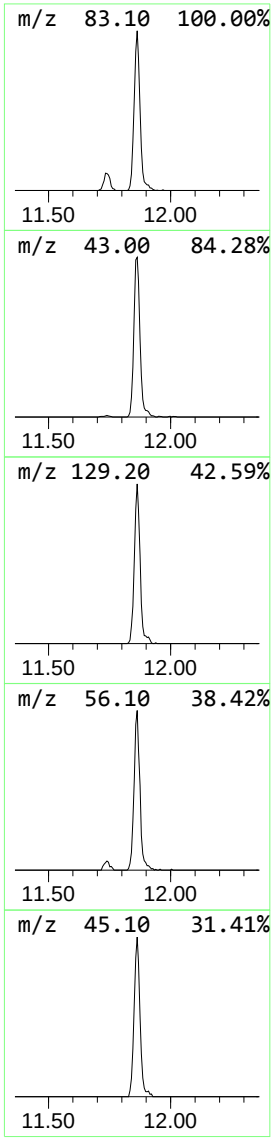
****
Peak Number 2 unknown11.863 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	28.09 ug/l	634366	Chlorobenzene-d5	11.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	36
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	36
3	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	23
4	3-Methylbut-2-enoic acid, 3,4-di...	244	C11H10Cl2O2	1000307-59-7	12
5	Acetaldehyde trans-2-hexenyl pen...	214	C13H26O2	1000431-45-0	12





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propanol	6.575	12.6	ug/l	224434	1	8.081	888506	50.0
unknown11.863	11.863	28.1	ug/l	634366	3	11.739	1129340	50.0