LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100720\
Data File : VN063978.D
Acq On : 8 Oct 2020 6:53
Operator : JC/MD
Sample : L4276-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW4D

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\82N093020W.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	1.795	8	17	35	rVB2	163786	211710	13.91%	2.308%
2	2.139	116	124	140	rBV3	54902	96050	6.31%	1.047%
3	2.357	184	192	198	rBV2	15466	21393	1.41%	0.233%
4	3.020	389	398	415	rVB4	10365	22313	1.47%	0.243%
5	3.778	619	634	647	rBV	17765	47456	3.12%	0.517%
6	4.023	694	710	734	rBV2	18121	53134	3.49%	0.579%
7	6.785	1551	1569	1590	rBV7	25768	77301	5.08%	0.843%
8	7.550	1784	1807	1818	rBV2	197115	496454	32.61%	5.413%
9	7.627	1819	1831	1856	rVB	315684	754945	49.59%	8.232%
10	7.987	1926	1943	1962	rBV	231127	552393	36.29%	6.023%
11	8.277	2014	2033	2035	rBV6	9087	22216	1.46%	0.242%
12	8.550	2103	2118	2140	rBV	521202	1077658	70.79%	11.750%
13	8.804	2186	2197	2207	rBV6	9841	18625	1.22%	0.203%
14	10.061	2572	2588	2607	rBV	820610	1522227	100.00%	16.598%
15	10.601	2740	2756	2777	rBV2	213015	392512	25.79%	4.280%
16	11.379	2981	2998	3023	rBV	815059	1426065	93.68%	15.549%
17	12.312	3278	3288	3295	rBV5	9660	16451	1.08%	0.179%
18	12.376	3295	3308	3326	rVV	619629	1061495	69.73%	11.574%
19	13.318	3588	3601	3619	rBV	713050	1205789	79.21%	13.147%
20	13.428	3626	3635	3652	rBV3	40912	78463	5.15%	0.856%
21	14.106	3835	3846	3854	rBV9	8976	16698	1.10%	0.182%

Sum of corrected areas: 9171348

LSC Report - Integrated Chromatogram

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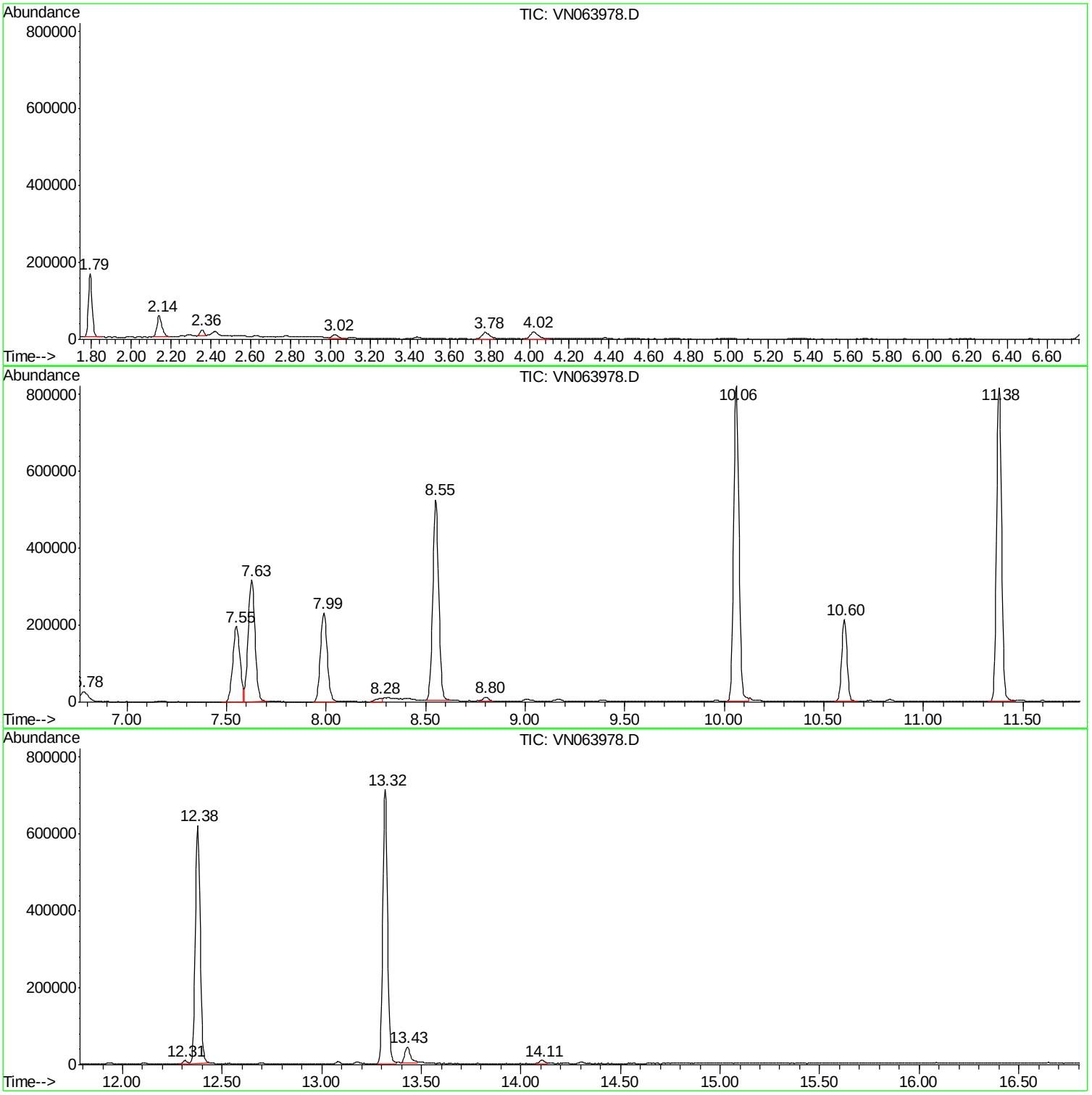
Instrument : MSVOA_N
ClientSampleId : MW4D

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.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\VN100720\
Data File : VN063978.D
Acq On : 8 Oct 2020 6:53
Operator : JC/MD
Sample : L4276-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW4D

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260

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

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Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	14.02 ug/l	211710	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	43
3	Cyclopropene	40	C3H4	002781-85-3	10
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5	4-Amino-1-butanol	89	C4H11NO	013325-10-5	2

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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	6.36 ug/l	96050	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	91
2	1-Butene	56	C4H8	000106-98-9	91
3	2-Butene, (Z)-	56	C4H8	000590-18-1	87
4	2-Butene, (E)-	56	C4H8	000624-64-6	80
5	2-Butene	56	C4H8	000107-01-7	80

Tentatively Identified Compound (LSC) summary

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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
Propene	1.79	14.0	ug/l	211710	1	7.63	754945	50.0
1-Propene, 2-methyl-	2.14	6.4	ug/l	96050	1	7.63	754945	50.0