LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091419\
Data File : VN058012.D
Acq On : 13 Sep 2019 12:46
Operator : JC/SP
Sample : K4859-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : IDW-GW800-091119

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\82N091019W.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	2.301	154	164	182	rBV2	60087	120993	5.66%	1.168%
2	2.429	195	204	219	rVB3	22847	40483	1.89%	0.391%
3	3.796	614	629	655	rBV	52093	142840	6.68%	1.379%
4	4.037	684	704	733	rBV	55780	167832	7.85%	1.620%
5	6.805	1545	1565	1595	rBV3	19777	76597	3.58%	0.739%
6	7.358	1715	1737	1755	rBV2	67181	179719	8.40%	1.735%
7	7.651	1809	1828	1849	rBV2	329505	797287	37.28%	7.696%
8	8.014	1919	1941	1962	rBV	360359	846015	39.56%	8.166%
9	8.284	1979	2025	2027	rBV3	39785	200154	9.36%	1.932%
10	8.574	2101	2115	2135	rBV	518302	1087675	50.86%	10.498%
11	9.982	2542	2553	2565	rBV4	15124	29244	1.37%	0.282%
12	10.088	2570	2586	2600	rBV	1165980	2138697	100.00%	20.643%
13	10.631	2743	2755	2768	rBV3	42972	77295	3.61%	0.746%
14	10.857	2814	2825	2836	rBV5	23006	40240	1.88%	0.388%
15	11.406	2980	2996	3016	rBV	747395	1316990	61.58%	12.712%
16	11.950	3154	3165	3181	rVB	37382	64928	3.04%	0.627%
17	12.406	3294	3307	3326	rBV	828272	1381694	64.60%	13.336%
18	13.348	3587	3600	3618	rBV	893284	1471137	68.79%	14.200%
19	13.458	3624	3634	3652	rBV2	37352	70597	3.30%	0.681%
20	13.731	3709	3719	3732	rVB3	17524	29696	1.39%	0.287%
21	15.133	4145	4155	4165	rVB	47956	80274	3.75%	0.775%

Sum of corrected areas: 10360387

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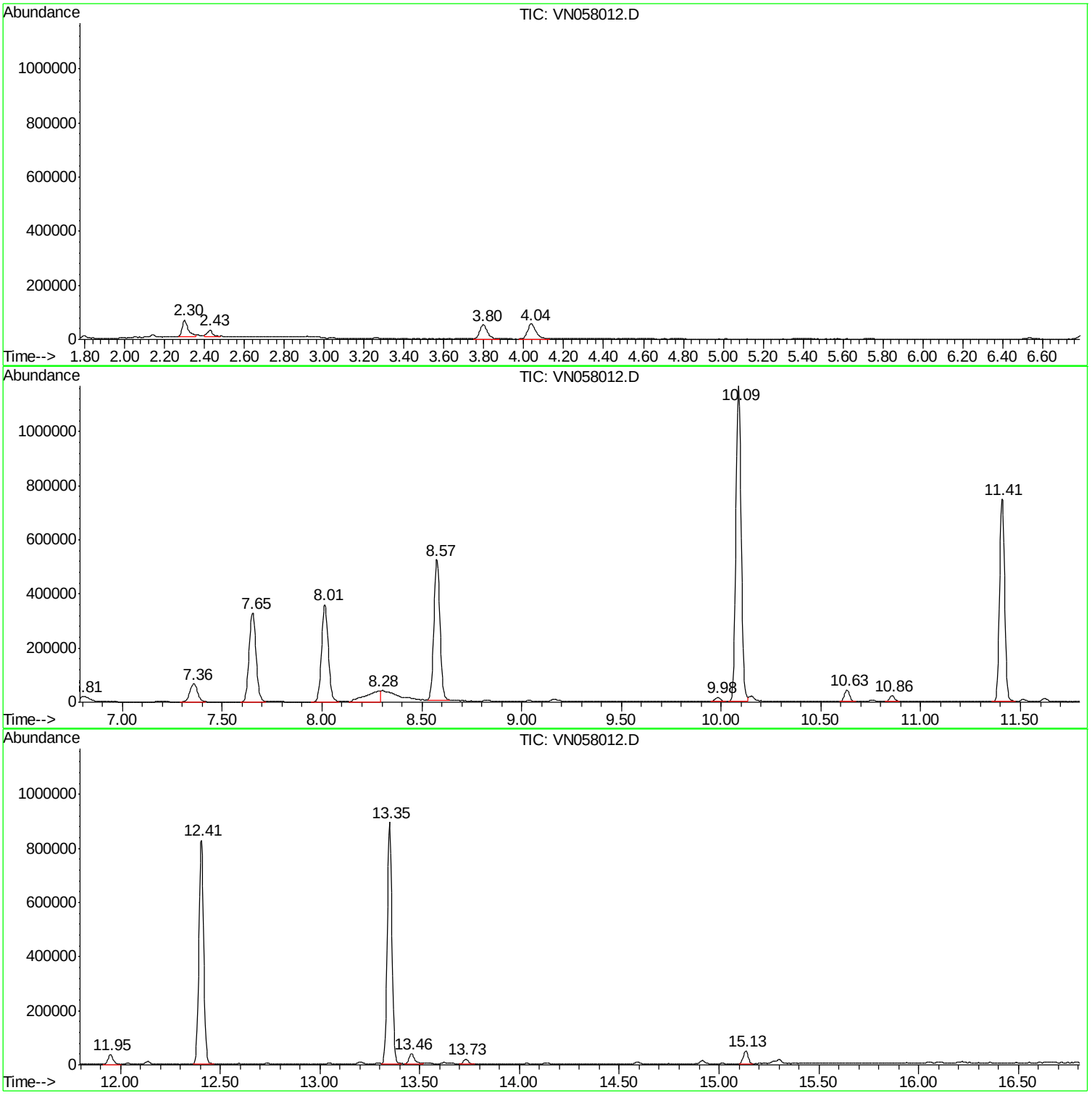
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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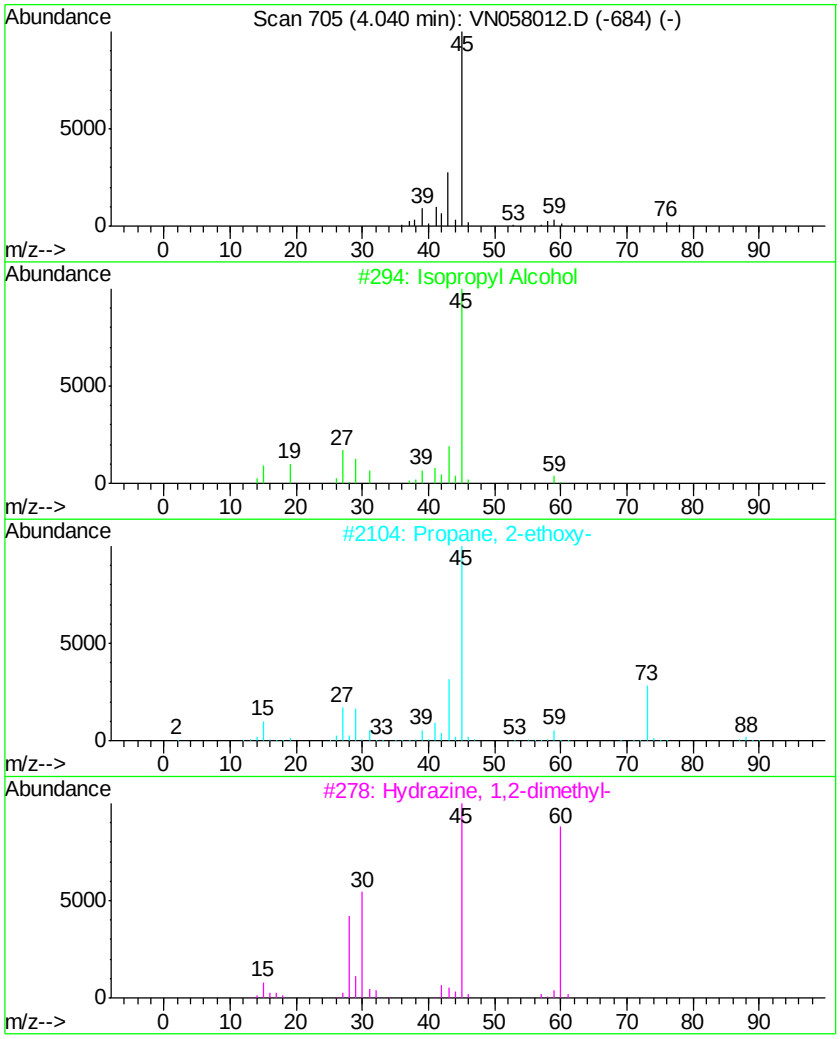
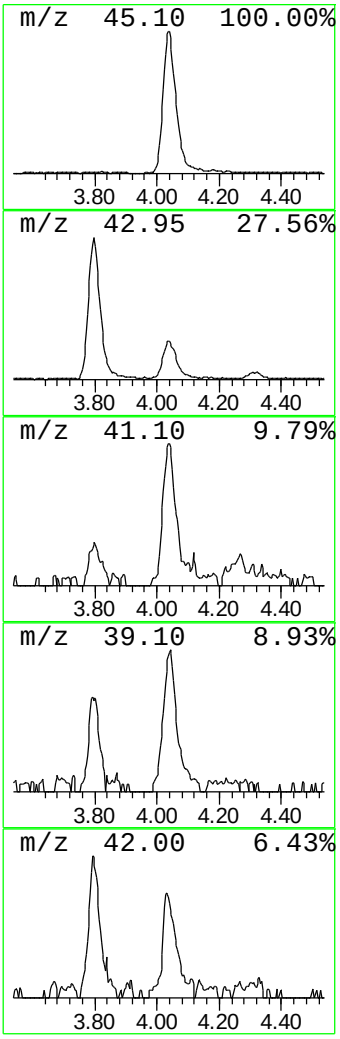
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	10.53 ug/l	167832	Pentafluorobenzene	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	7





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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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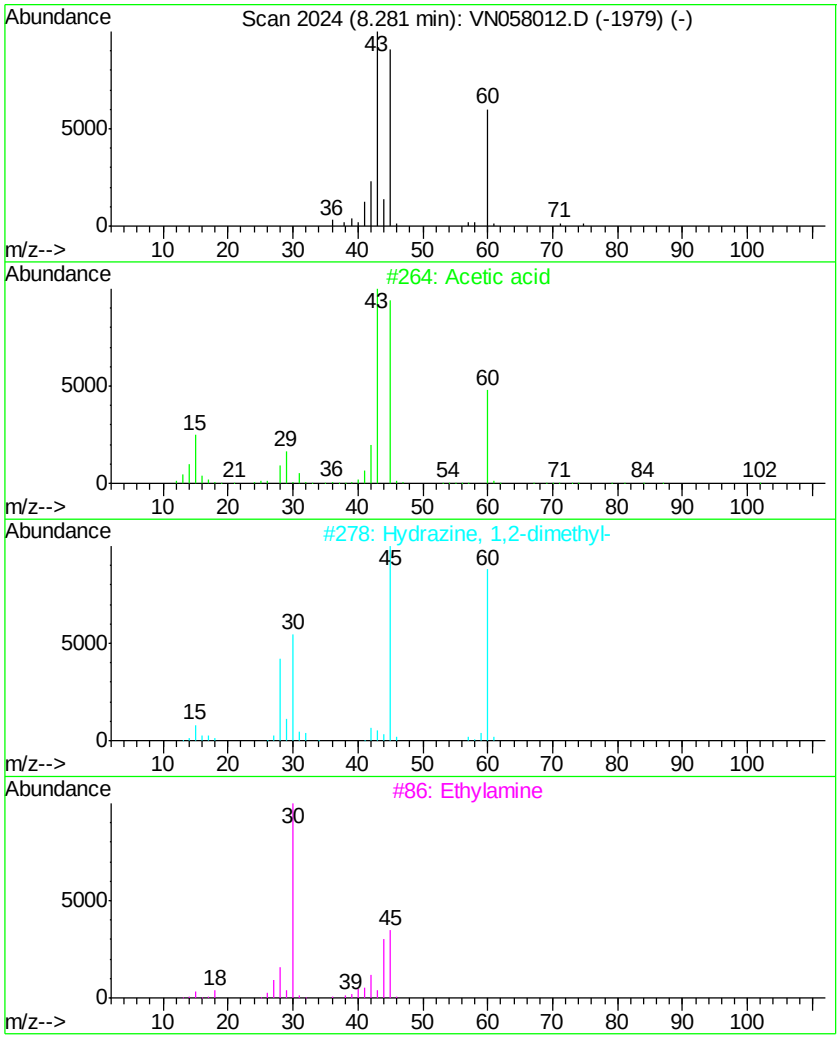
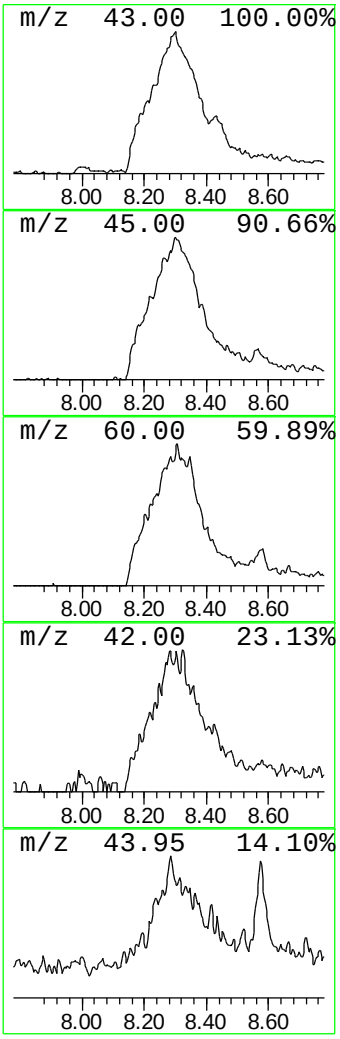
Peak Number 3 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	9.20 ug/l	200154	1,4-Difluorobenzene	8.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	78
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	45
3	Ethylamine	45	C2H7N	000075-04-7	28
4	Silver acetate	166	C2H3AgO2	000563-63-3	9
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5





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
Isopropyl Alcohol	4.04	10.5	ug/l	167832	1	7.65	797287	50.0
Acetic acid	8.28	9.2	ug/l	200154	2	8.57	1087680	50.0