LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053000.D
Acq On : 19 Dec 2018 10:23
Operator : MD\SY
Sample : J6472-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : OILY-WATER

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\82N121818W.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	1.998	62	70	83	rVB	60092	86862	1.40%	0.249%
2	2.162	110	121	136	rVB	536268	788845	12.68%	2.266%
3	6.818	1548	1569	1596	rBV3	17815	67292	1.08%	0.193%
4	7.590	1788	1809	1820	rBV	680773	1699450	27.31%	4.881%
5	7.667	1820	1833	1854	rVB	1483123	3517098	56.52%	10.102%
6	8.027	1926	1945	1968	rBV	789549	1849736	29.73%	5.313%
7	8.333	1982	2040	2064	rBV2	97579	767243	12.33%	2.204%
8	8.587	2102	2119	2135	rBV	2095335	4402816	70.76%	12.647%
9	8.667	2136	2144	2172	rVB2	64787	144633	2.32%	0.415%
10	9.985	2542	2554	2567	rBV	69056	124639	2.00%	0.358%
11	10.091	2571	2587	2601	rVV	3402428	6222512	100.00%	17.873%
12	10.156	2601	2607	2630	rVB	67825	127748	2.05%	0.367%
13	11.136	2898	2912	2927	rVB6	31803	73465	1.18%	0.211%
14	11.406	2979	2996	3016	rBV	3007725	5162336	82.96%	14.828%
15	11.509	3017	3028	3036	rVV2	58764	105412	1.69%	0.303%
16	11.619	3050	3062	3075	rBV	184124	337350	5.42%	0.969%
17	11.947	3151	3164	3177	rBV	122528	210124	3.38%	0.604%
18	12.400	3285	3305	3323	rBV	2440939	4023810	64.67%	11.558%
19	12.654	3374	3384	3391	rBV	64088	105504	1.70%	0.303%
20	13.040	3487	3504	3517	rBV	115905	212555	3.42%	0.611%
21	13.236	3556	3565	3575	rBV2	39516	64570	1.04%	0.185%
22	13.342	3585	3598	3618	rVB	2718285	4519906	72.64%	12.983%
23	13.545	3653	3661	3668	rVB2	47195	65730	1.06%	0.189%
24	14.593	3976	3987	3999	rVB5	33143	65374	1.05%	0.188%
25	16.516	4572	4585	4598	rBV2	31238	69485	1.12%	0.200%

Sum of corrected areas: 34814495

LSC Report - Integrated Chromatogram

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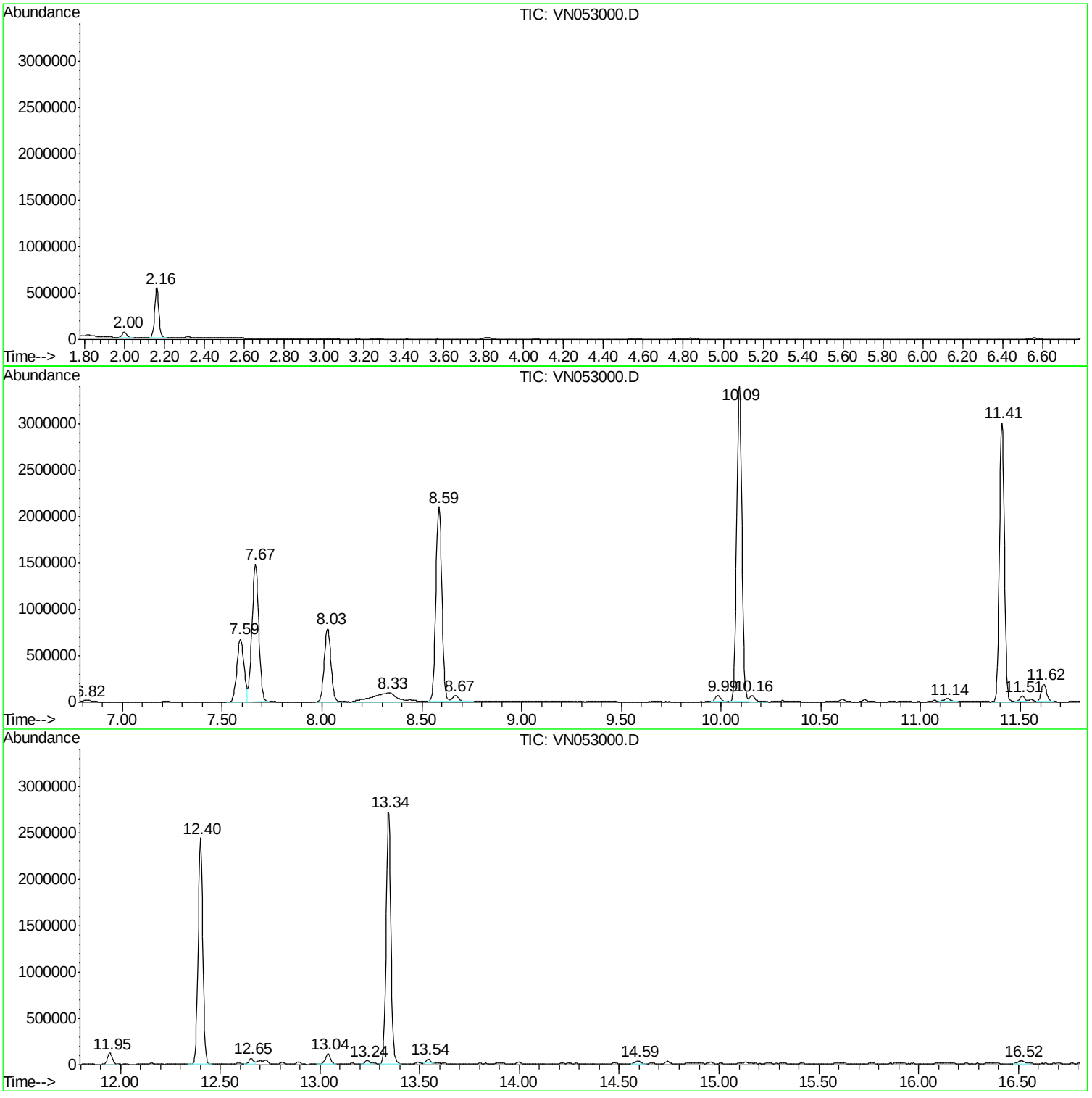
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

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



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Instrument : MSVOA_N
ClientSampleId : OILY-WATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

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

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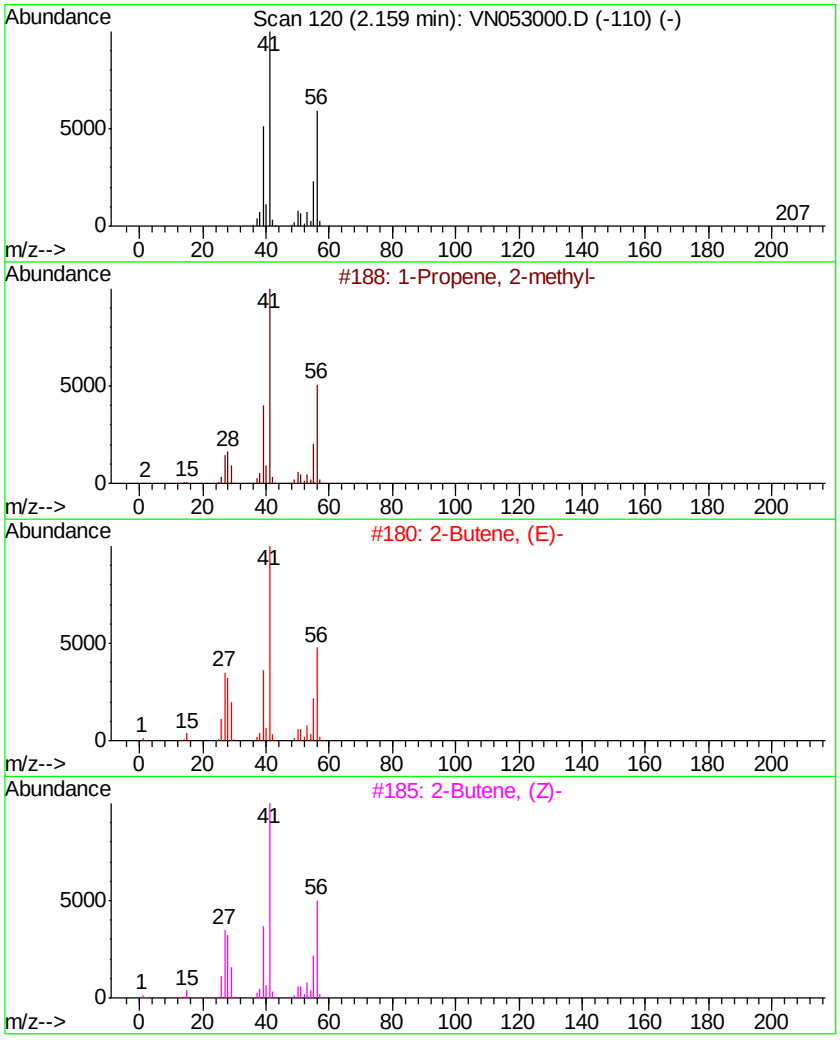
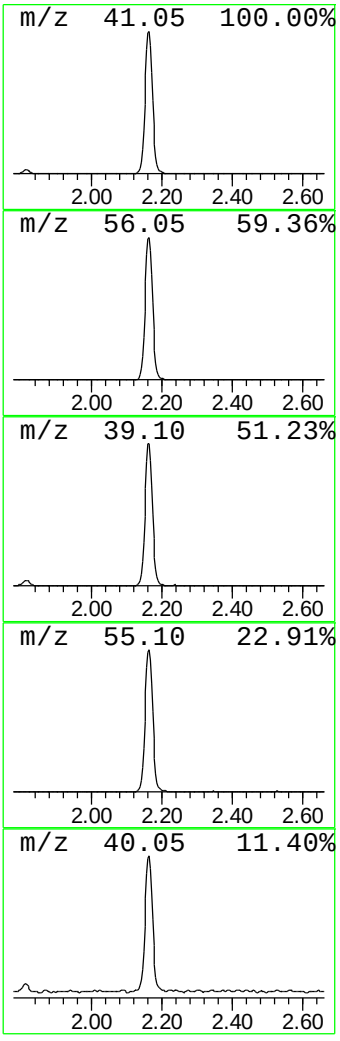
Peak Number 1 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	11.21 ug/l	788845	Pentafluorobenzene	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	2-Butene, (E)-	56	C4H8	000624-64-6	80
3	2-Butene, (Z)-	56	C4H8	000590-18-1	80
4	2-Butene	56	C4H8	000107-01-7	72
5	1-Butene	56	C4H8	000106-98-9	49





Library Search Compound Report

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Instrument : MSVOA_N
ClientSampleId : OILY-WATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

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

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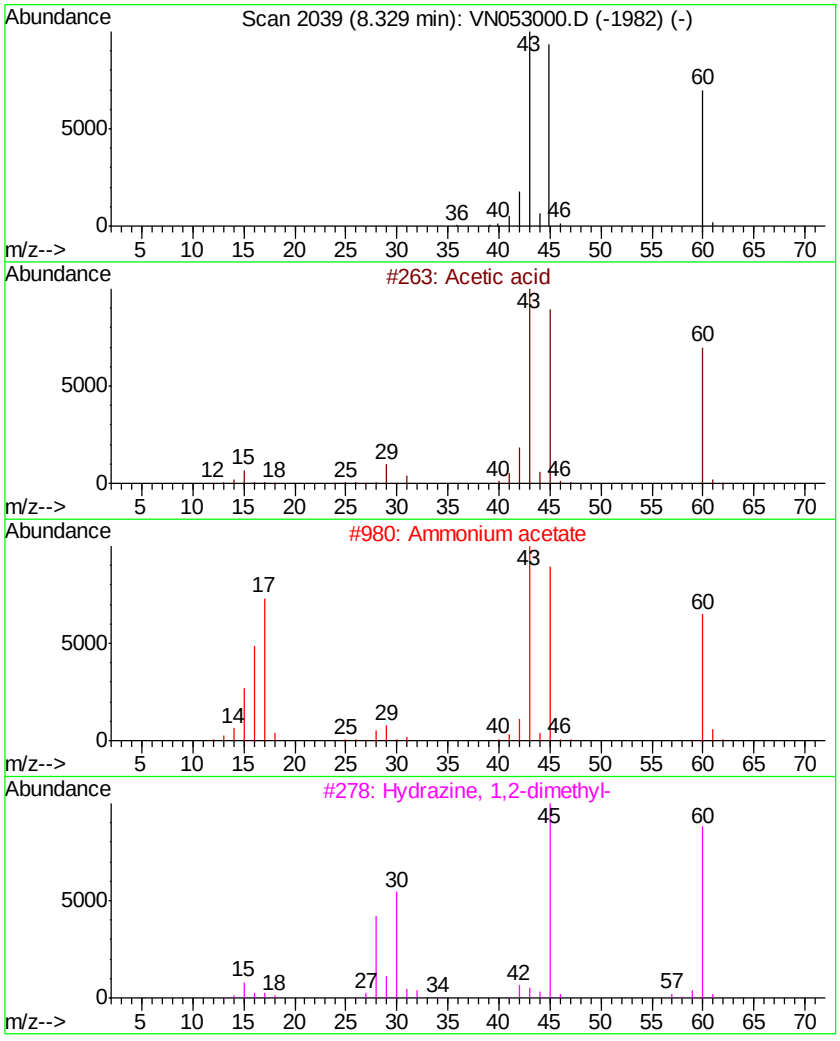
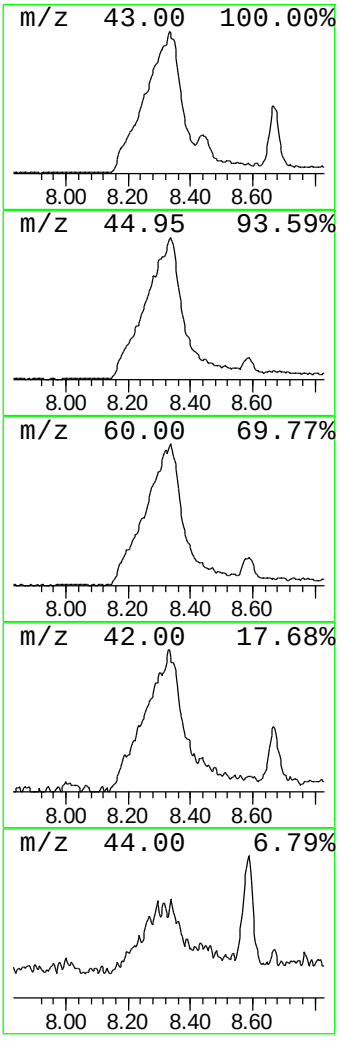
Peak Number 2 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	8.71 ug/l	767243	1,4-Difluorobenzene	8.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	91
2	Ammonium acetate	77	C2H7NO2	000631-61-8	74
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	56
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	25
5	Propanal, 3-methoxy-	88	C4H8O2	002806-84-0	9





Tentatively Identified Compound (LSC) summary

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ClientSampleId : OILY-WATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.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
1-Propene, 2-methyl-	2.16	11.2	ug/l	788845	1	7.67	3517100	50.0
Acetic acid	8.33	8.7	ug/l	767243	2	8.59	4402820	50.0