

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073018\
 Data File : VN050197.D
 Acq On : 30 Jul 2018 19:17
 Operator : MD\SY
 Sample : J4221-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ECMW-01

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\82N072418W.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	1.661	3	22	51	rBV	1572023	2530764	67.30%	11.979%
2	2.117	138	164	166	rBV3	32365	118343	3.15%	0.560%
3	4.079	756	774	793	rBV3	16160	52779	1.40%	0.250%
4	7.593	1847	1867	1879	rBV2	537360	1355871	36.05%	6.418%
5	7.670	1879	1891	1915	rVB	759495	1809425	48.11%	8.565%
6	8.030	1985	2003	2028	rBV	538595	1272261	33.83%	6.022%
7	8.236	2039	2067	2069	rBV2	161848	563463	14.98%	2.667%
8	8.590	2161	2177	2210	rVB	1152596	2431193	64.65%	11.508%
9	10.095	2629	2645	2682	rBV	2038757	3760687	100.00%	17.801%
10	11.410	3040	3054	3078	rBV	1517585	2612147	69.46%	12.365%
11	12.403	3350	3363	3378	rBV	1233535	2076677	55.22%	9.830%
12	13.159	3589	3598	3609	rBV3	35117	75677	2.01%	0.358%
13	13.345	3642	3656	3670	rBV	1215758	2012234	53.51%	9.525%
14	13.670	3746	3757	3771	rBV6	29119	57102	1.52%	0.270%
15	14.210	3907	3925	3942	rVB3	102594	237437	6.31%	1.124%
16	14.853	4116	4125	4132	rBV2	36935	60916	1.62%	0.288%
17	15.911	4447	4454	4466	rVB2	18926	39618	1.05%	0.188%
18	16.355	4581	4592	4605	rBV4	25716	59339	1.58%	0.281%

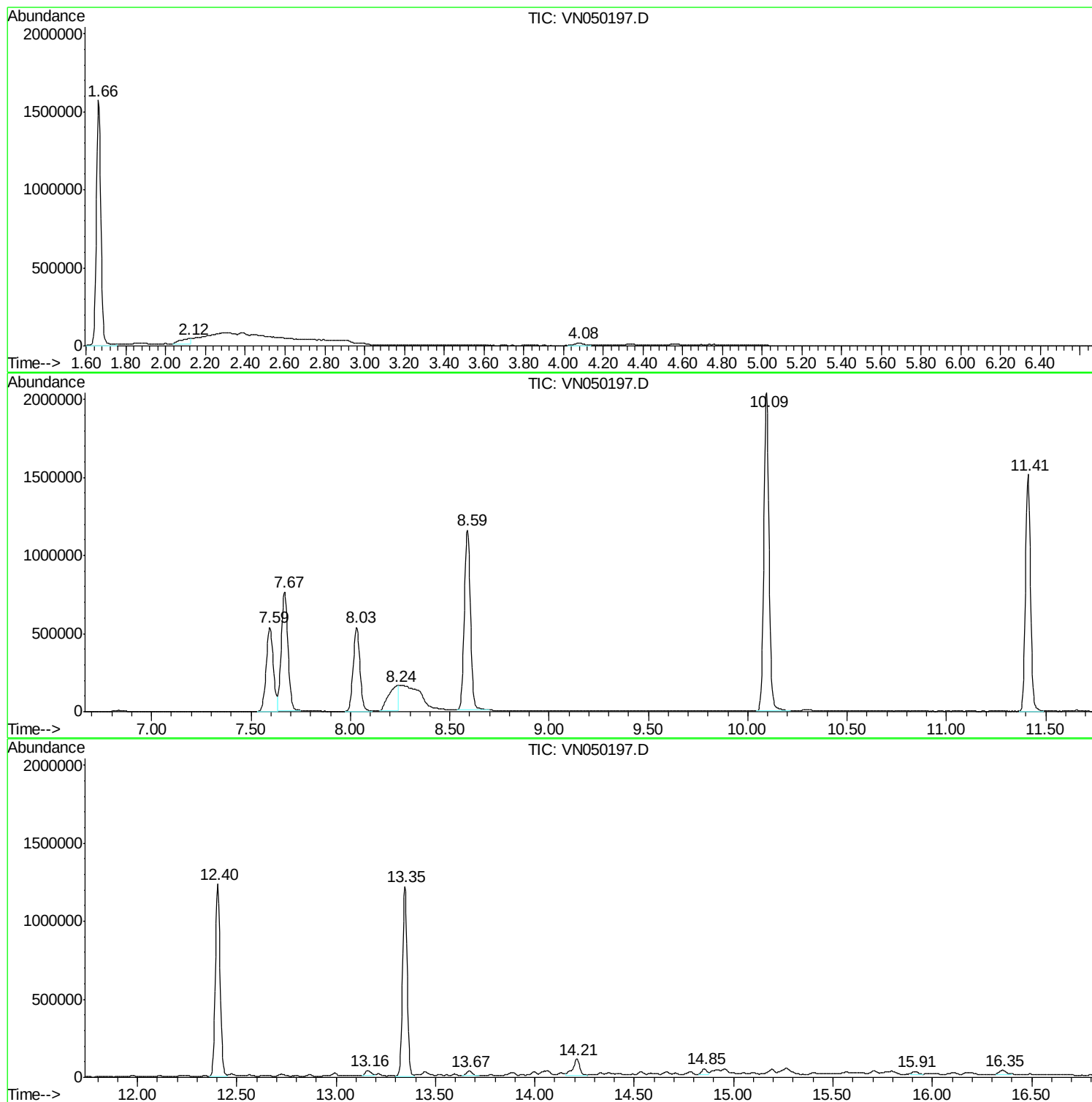
Sum of corrected areas: 21125933

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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



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Peak Number 1 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.24	11.59 ug/l	563463	1,4-Difluorobenzene	8.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	64
3	Ammonium acetate	77	C2H7NO2	000631-61-8	43
4	Cyclohexan-1,4,5-triol-3-one-1-c...	190	C7H10O6	1000128-45-5	40
5	Hydroperoxide, 1-methylpentyl	118	C6H14O2	024254-55-5	36

Peak Number 2 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.21	5.90 ug/l	237437	1,4-Dichlorobenzene-d4	13.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	8.24	11.6	ug/l	563463	2	8.59	2431190	50.0
1,3-Cyclopentadie...	14.21	5.9	ug/l	237437	4	13.35	2012230	50.0