LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100419\
Data File : VN058543.D
Acq On : 4 Oct 2019 16:09
Operator : JC/SP
Sample : K5169-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-9R_100119

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\82N092719W.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	3.719	589	605	620	rBV2	18345	45773	1.98%	0.297%
2	4.040	684	705	730	rBV2	29521	90177	3.91%	0.585%
3	5.825	1242	1260	1278	rBV2	14449	44876	1.94%	0.291%
4	6.808	1546	1566	1588	rBV3	72767	215962	9.36%	1.402%
5	7.574	1780	1804	1815	rBV3	295126	778843	33.74%	5.055%
6	7.651	1815	1828	1856	rVB	536863	1293633	56.04%	8.397%
7	8.011	1921	1940	1964	rBV	346719	804352	34.84%	5.221%
8	8.574	2098	2115	2142	rBV	783094	1673461	72.49%	10.862%
9	8.824	2178	2193	2215	rBV	155120	325991	14.12%	2.116%
10	10.085	2572	2585	2604	rBV	1241528	2308457	100.00%	14.984%
11	10.287	2631	2648	2663	rBV2	113941	406825	17.62%	2.641%
12	11.410	2984	2997	3022	rVB	1064790	1906155	82.57%	12.373%
13	12.406	3295	3307	3318	rBV	845186	1494852	64.76%	9.703%
14	13.348	3588	3600	3619	rVB	965626	1585060	68.66%	10.288%
15	13.892	3758	3769	3788	rVB2	65222	173655	7.52%	1.127%
16	15.274	4191	4199	4213	rVB	79806	141660	6.14%	0.919%
17	16.027	4420	4433	4469	rBV	943947	1952250	84.57%	12.672%
18	16.686	4629	4638	4651	rVB	83381	164399	7.12%	1.067%

Sum of corrected areas: 15406381

LSC Report - Integrated Chromatogram

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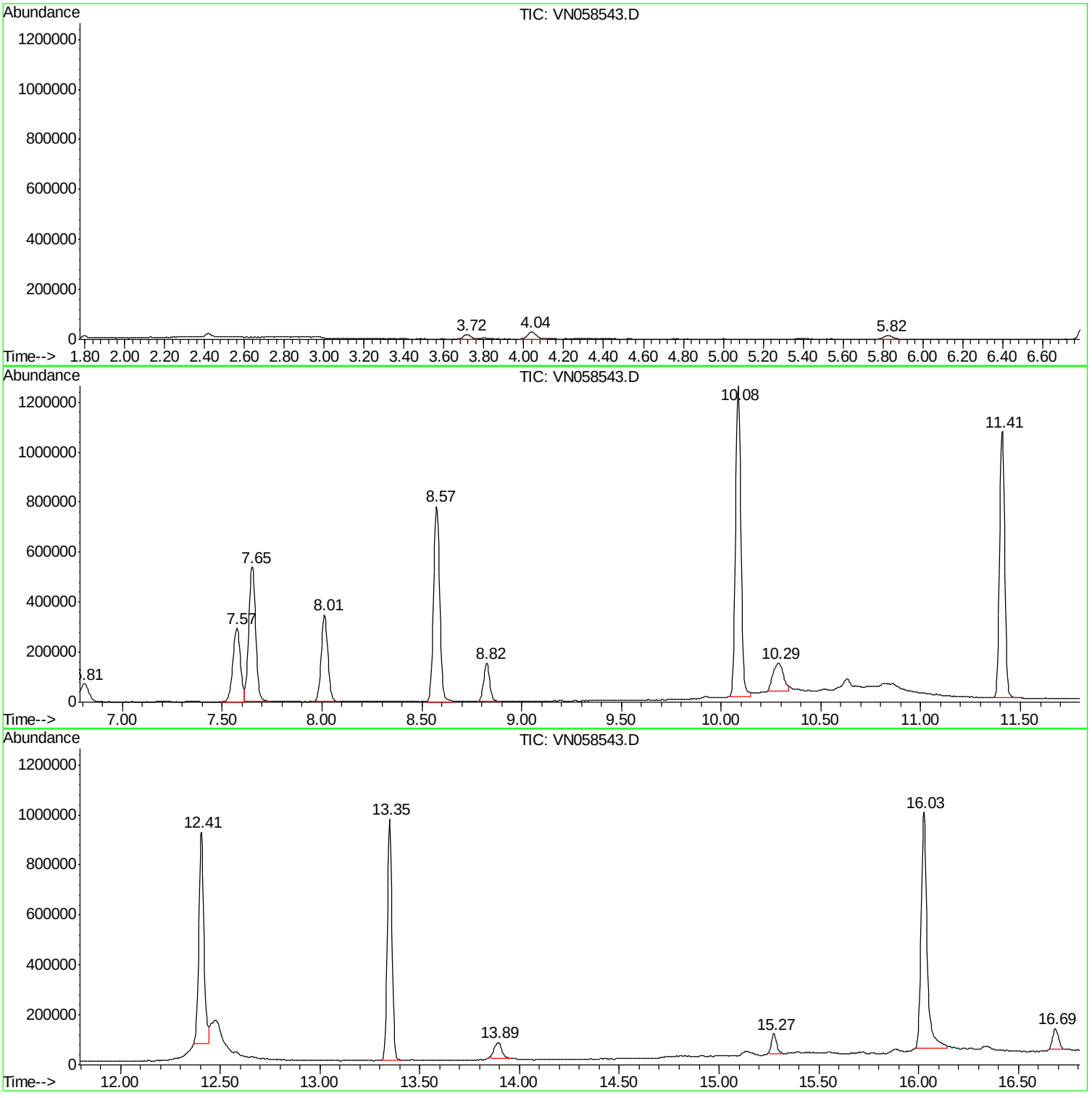
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260

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



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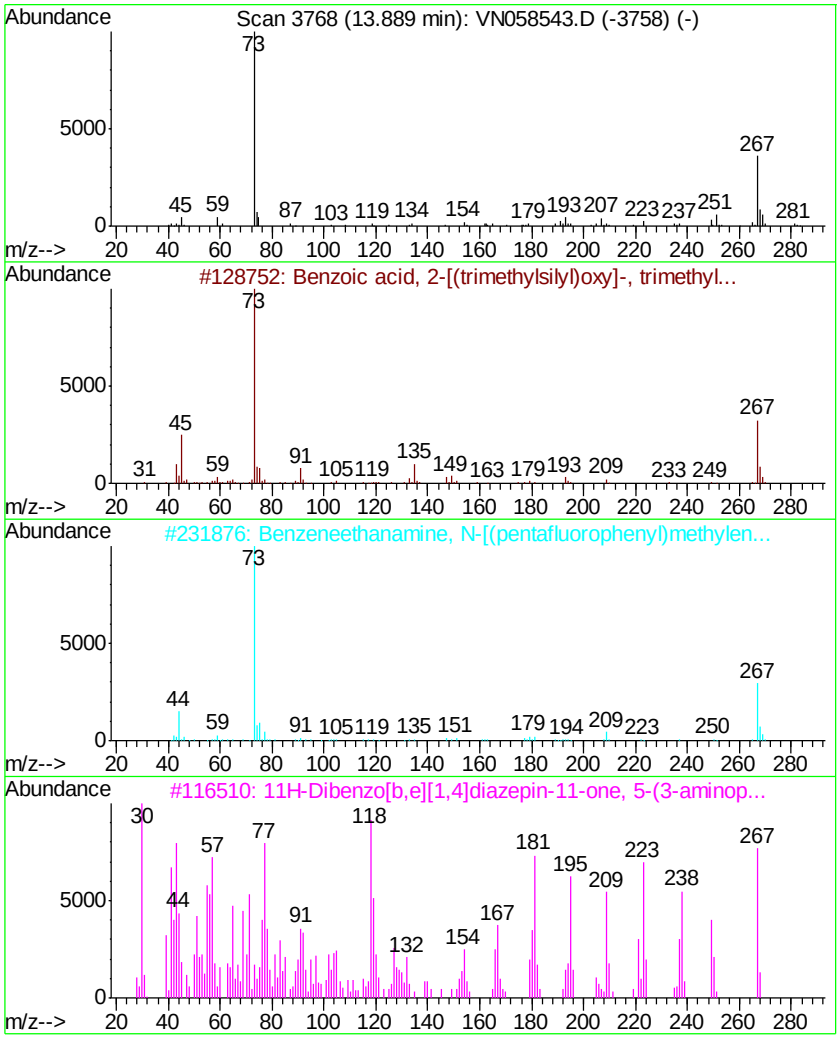
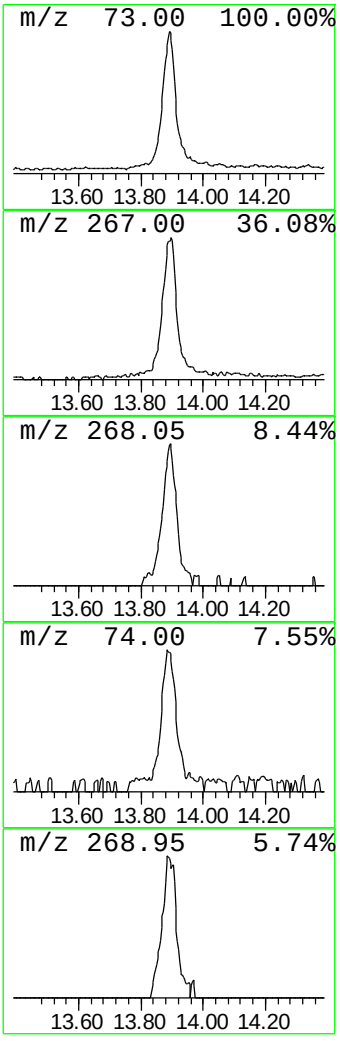
Peak Number 2 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	5.48 ug/l	173655	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	59
2	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	45
3	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	30
4	1-Boraindane, 3-methyl-1-[1-(tri...	266	C17H23BSi	190316-36-0	16
5	Cyclopropene, 3,3-diphenyl-1-tri...	264	C18H20Si	173595-34-1	10





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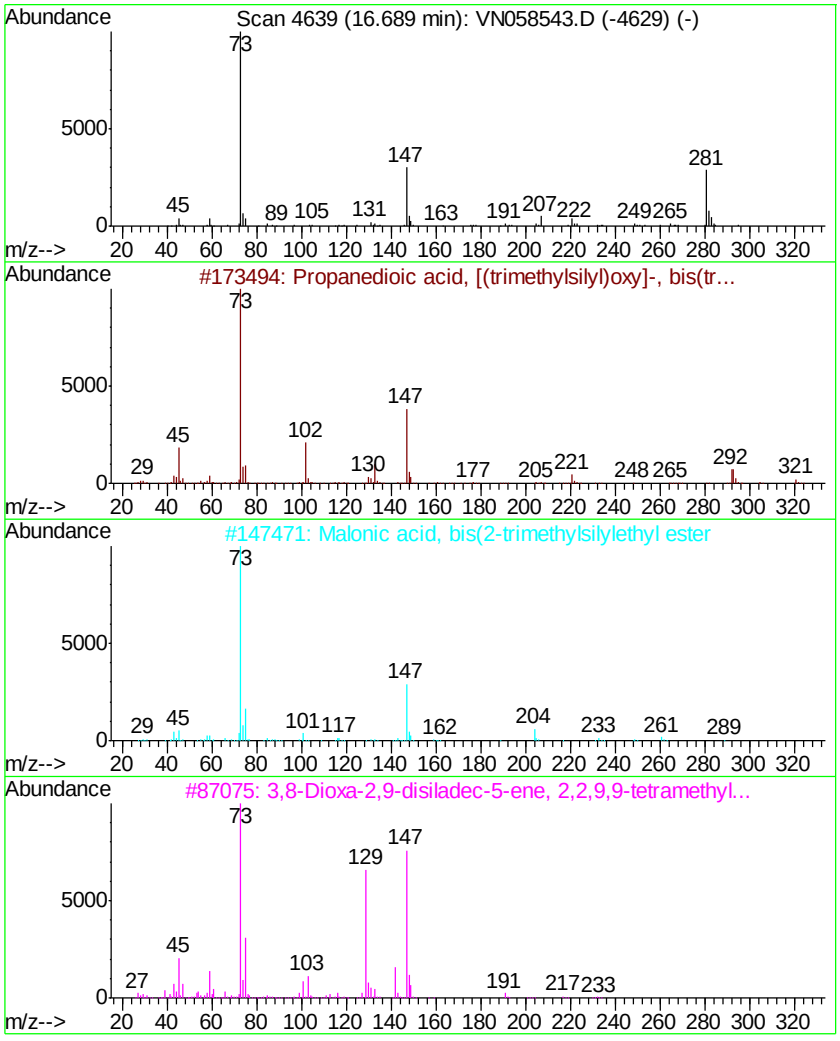
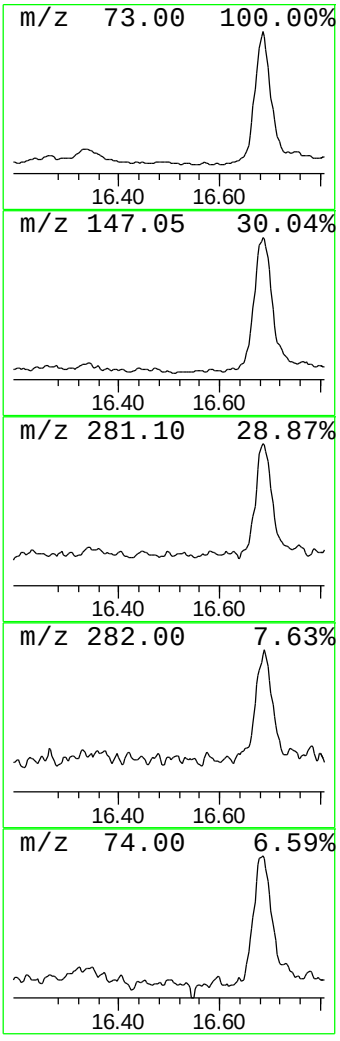
Peak Number 4 unknown16.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	5.19 ug/l	164399	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, [(trimethylsi...	336	C12H28O5Si3	038165-93-4	32
2	Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	25
3	3,8-Dioxa-2,9-disiladec-5-ene, 2...	232	C10H24O2Si2	053326-59-3	25
4	Silane, [[5,5-dimethyl-4-methyle...	282	C15H30OSi2	095798-15-5	23
5	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	20





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid, 2-[...	13.89	5.5	ug/l	173655	4	13.35	1585060	50.0
unknown16.69	16.69	5.2	ug/l	164399	4	13.35	1585060	50.0