

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011242.D
 Acq On : 12 Jul 2019 16:13
 Operator : SY/VA
 Sample : K3760-08
 Misc : 5.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Y8

Quant Time: Jul 13 06:55:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 05:32:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	269301	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	189331	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	49961	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78374	19.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.24%
7) Chloroethane-d5	2.88	69	62318	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
10) 1,1-Dichloroethene-d2	4.01	63	136982	15.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.92%
20) 2-Butanone-d5	7.08	46	68673	42.40	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.80%
24) Chloroform-d	7.65	84	179069	24.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	8.31	65	116790	25.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.76%
29) Benzene-d6	8.27	84	356491	30.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.24%
33) 1,2-Dichloropropane-d6	9.27	67	121893	32.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.36%#
37) Toluene-d8	10.32	98	271396	26.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.44%
38) trans-1,3-Dichloropropene-	10.58	79	25788	15.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.88%
39) 2-Hexanone-d5	10.93	63	31334	35.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75178	23.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	42531	22.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.72%

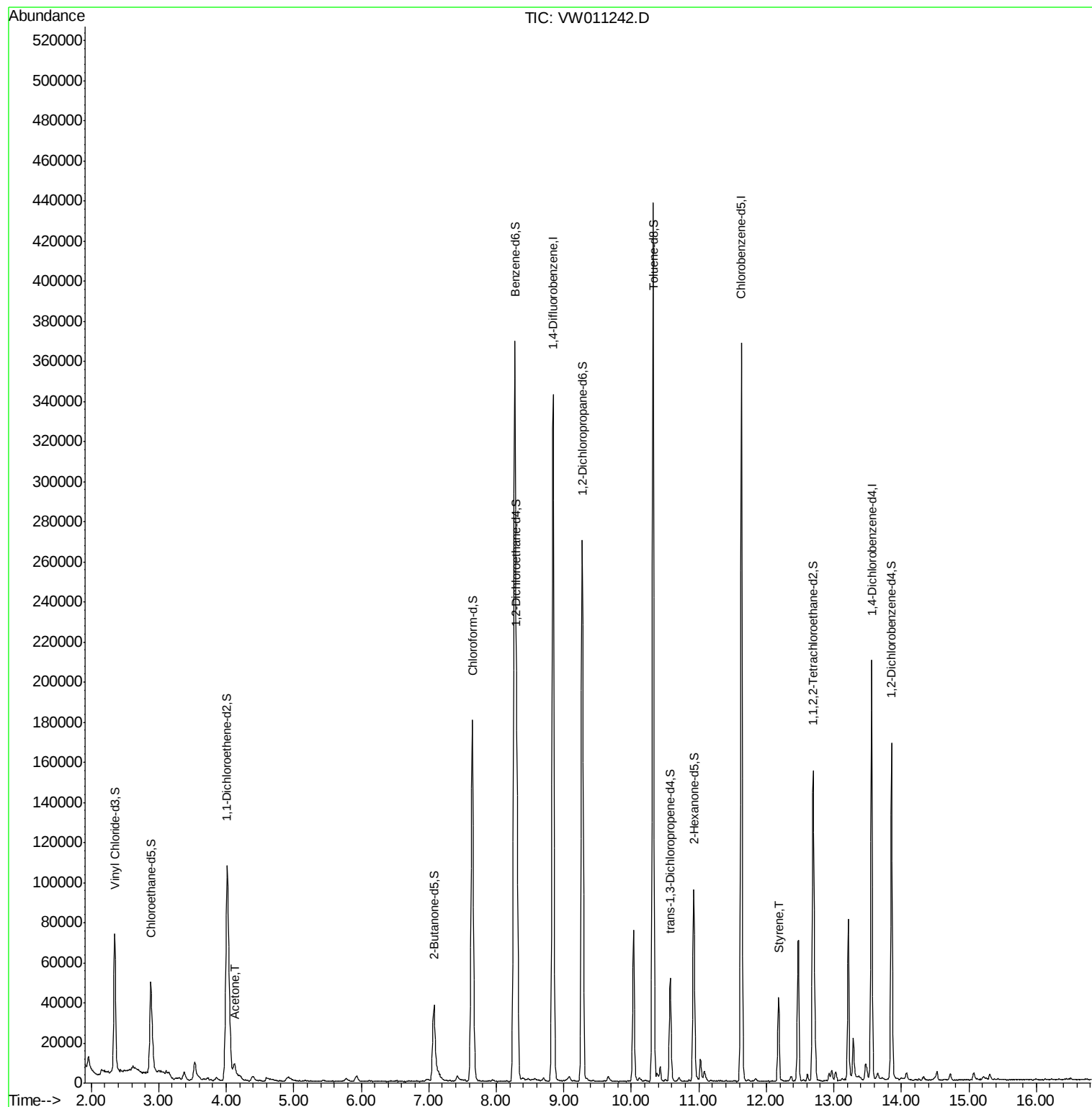
Target Compounds					Ovalue
13) Acetone	4.12	43	13146	8.309 ug/L	99
56) Styrene	12.18	104	18699	2.272 ug/L	98

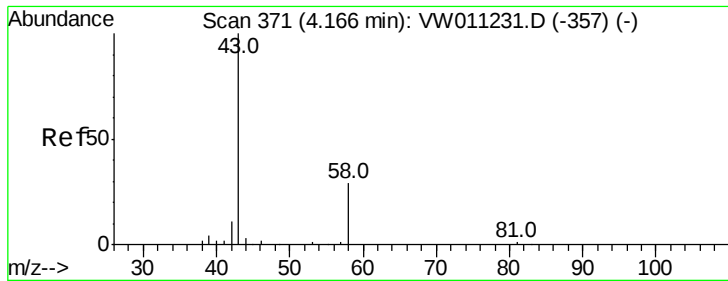
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.309 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.04 min

Lab File: VW011242.D

Acq: 12 Jul 2019 16:13

Instrument :

MSVOA_W

ClientSampled :

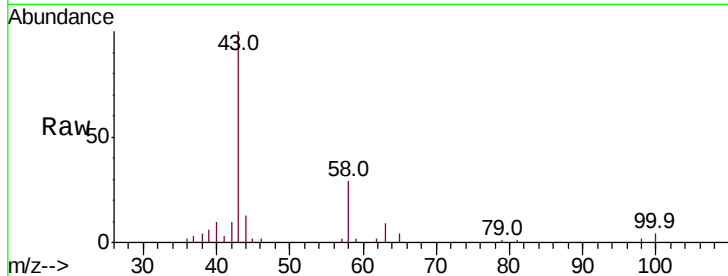
DB8Y8

Tot Ion: 43 Resp: 13146

Ion Ratio Lower Upper

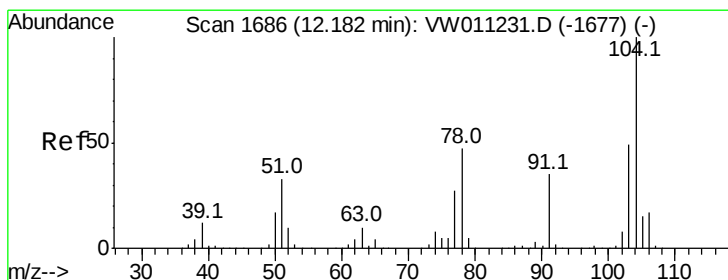
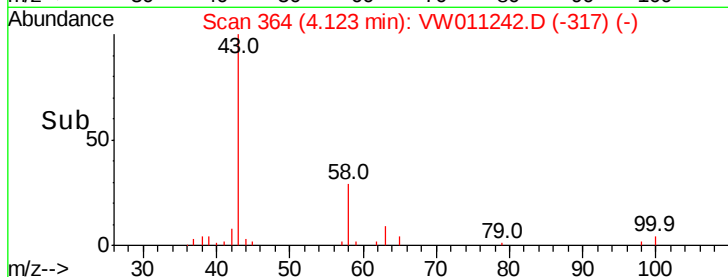
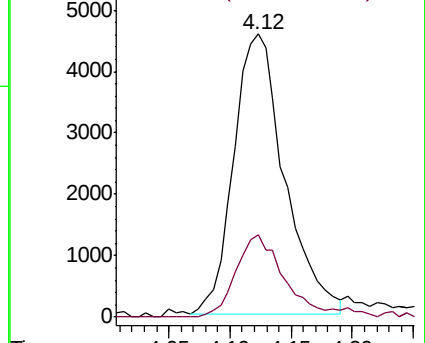
43 100

58 27.2 0.0 55.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#56

Styrene

Concen: 2.272 ug/L

RT: 12.18 min Scan# 1686

Delta R.T. -0.00 min

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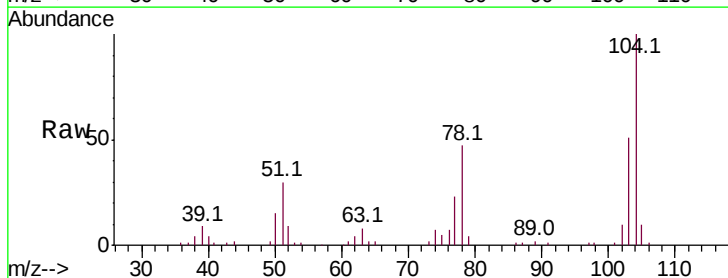
Acq: 12 Jul 2019 16:13

Tgt Ion: 104 Resp: 18699

Ion Ratio Lower Upper

104 100

78 47.1 33.7 62.7



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VW

