

Data File : VW011895.D
Acq On : 13 Aug 2019 15:15
Operator : SY/VA
Sample : K4215-07RE
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOB8RE

Quant Time: Aug 14 04:59:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	45718	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	36732	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	9510	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	12064	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.96%
7) Chloroethane-d5	2.89	69	11676	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.72%
10) 1,1-Dichloroethene-d2	4.02	63	23642	16.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.08%
20) 2-Butanone-d5	7.27	46	162	0.56	ug/L	0.20
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.12%#
24) Chloroform-d	7.65	84	31236	24.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	8.31	65	17519	23.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.32%
29) Benzene-d6	8.27	84	58334	25.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.00%
33) 1,2-Dichloropropane-d6	9.27	67	20333	27.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.08%
37) Toluene-d8	10.32	98	45185	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.16%
38) trans-1,3-Dichloropropene-	10.58	79	5338	16.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.32%
39) 2-Hexanone-d5	10.93	63	5402	31.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	13570	21.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	9755	26.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.48%

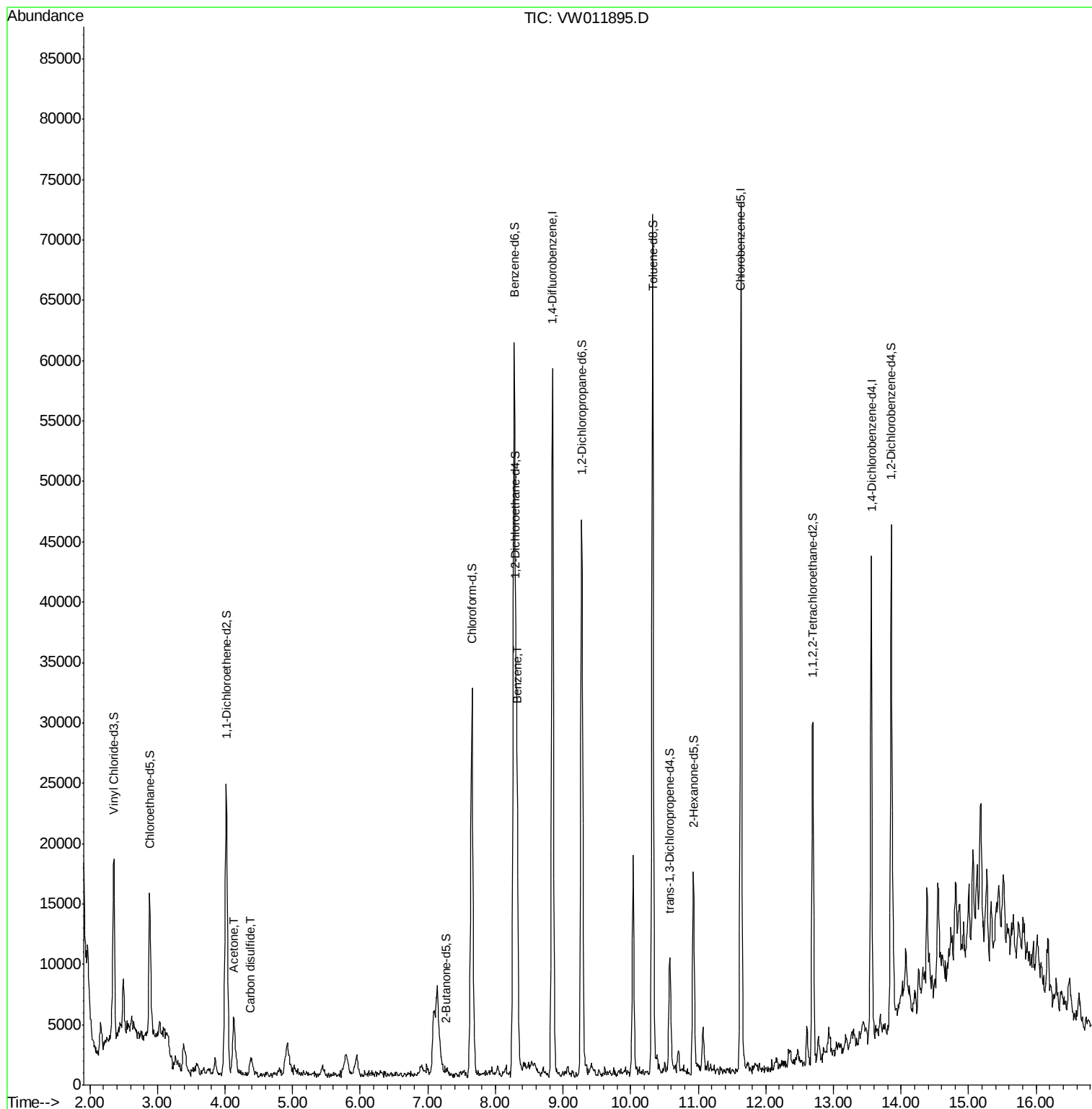
Target Compounds					Qvalue
13) Acetone	4.12	43	8722	28.095 ug/L	98
14) Carbon disulfide	4.38	76	2233	1.044 ug/L	97
34) Benzene	8.32	78	7563	2.938 ug/L	100

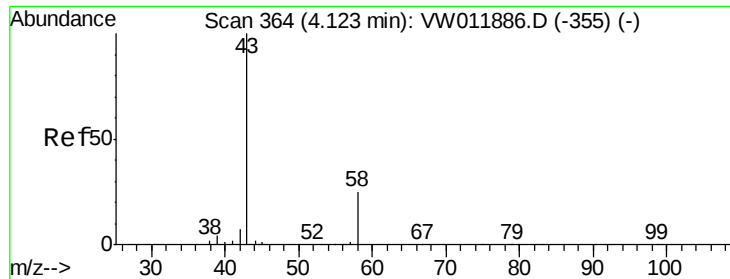
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW011895.D
Acq On : 13 Aug 2019 15:15
Operator : SY/VA
Sample : K4215-07RE
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOB8RE

Quant Time: Aug 14 04:59:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration





#13

Acetone

Concen: 28.095 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW011895.D

Acq: 13 Aug 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

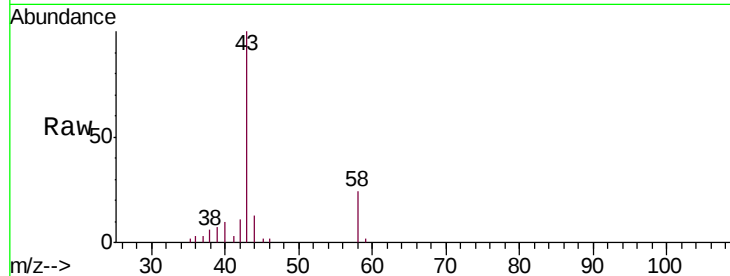
ETOB8RE

Tgt Ion: 43 Resp: 8722

Ion Ratio Lower Upper

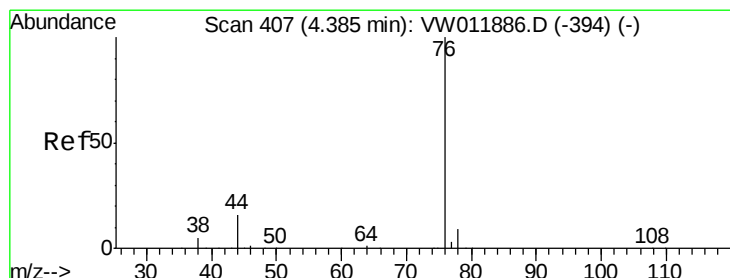
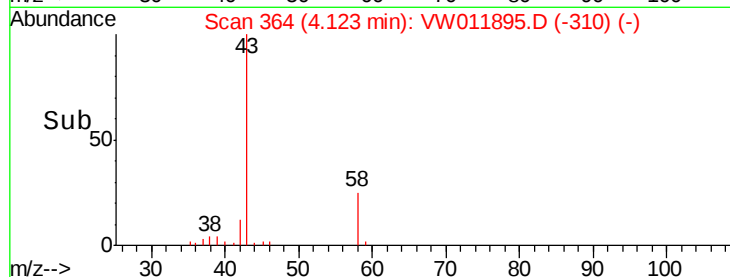
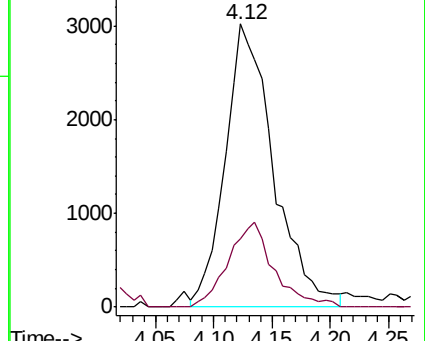
43 100

58 27.7 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#14

Carbon disulfide

Concen: 1.044 ug/L

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW011895.D

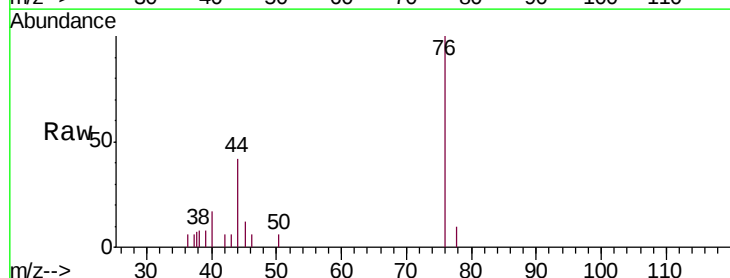
Acq: 13 Aug 2019 15:15

Tgt Ion: 76 Resp: 2233

Ion Ratio Lower Upper

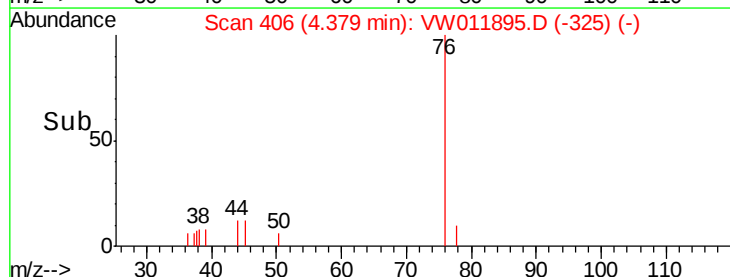
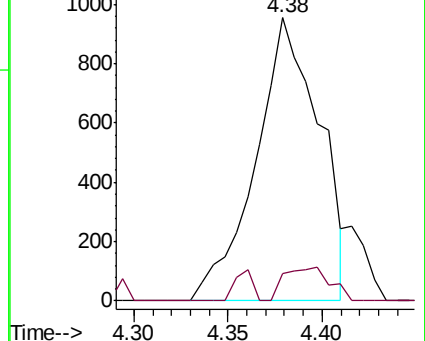
76 100

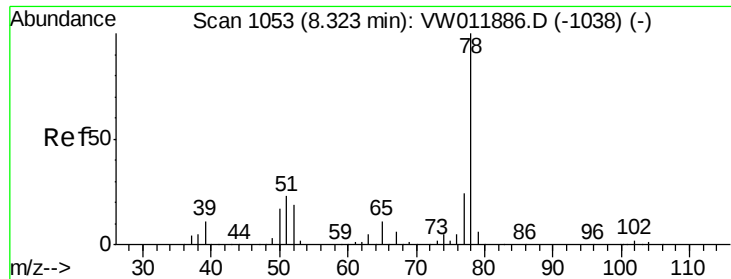
78 9.8 7.0 10.6



Abundance Ion 76.00 (75.70 to 76.70): VW

Ion 78.00 (77.70 to 78.70): VW





#34

Benzene

Concen: 2.938 ug/L

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW011895.D

Acq: 13 Aug 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

ETOB8RE

Tgt Ion: 78 Resp: 7563

