

Data File : VW011111.D
Acq On : 02 Jul 2019 16:29
Operator : SY/VA
Sample : K3599-06
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM15

Quant Time: Jul 03 05:14:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 12:27:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	300992	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	271122	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127832	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83407	18.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.60%
7) Chloroethane-d5	2.89	69	63058	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.24%
10) 1,1-Dichloroethene-d2	4.02	63	145852	14.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.92%
20) 2-Butanone-d5	7.07	46	84298	46.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.12%
24) Chloroform-d	7.65	84	181346	21.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.92%
26) 1,2-Dichloroethane-d4	8.31	65	115754	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.12%
29) Benzene-d6	8.27	84	370183	22.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.64%
33) 1,2-Dichloropropane-d6	9.27	67	124869	22.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.84%
37) Toluene-d8	10.32	98	329164	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.44%
38) trans-1,3-Dichloropropene-	10.58	79	47338	20.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.88%
39) 2-Hexanone-d5	10.93	63	52133	41.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102575	22.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	114735	23.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.52%

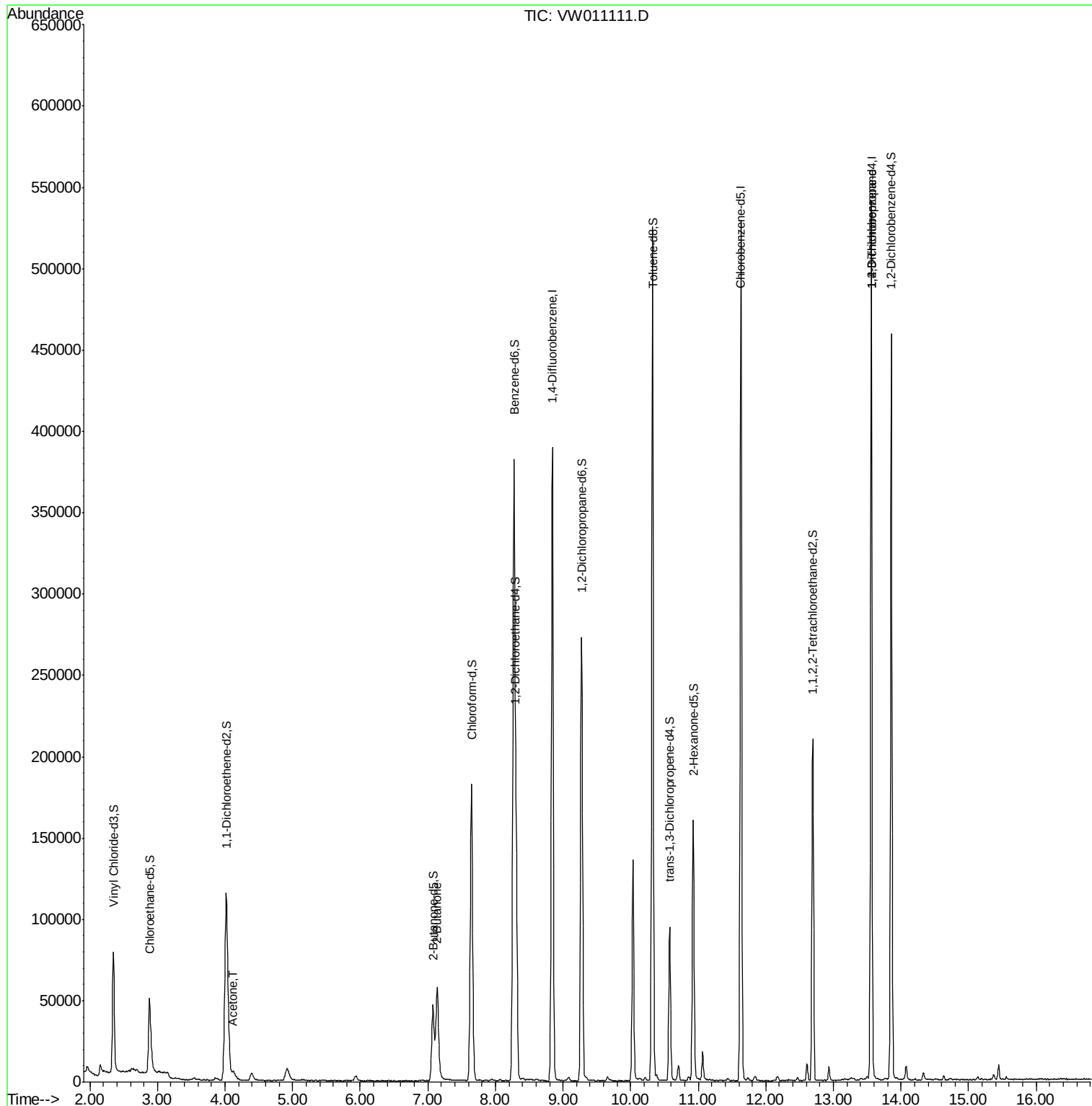
Target Compounds					Qvalue
13) Acetone	4.12	43	9364	5.295 ug/L	98
21) 2-Butanone	7.15	43	4308	1.887 ug/L #	59
59) 1,2,3-Trichloropropane	13.56	75	17731	5.398 ug/L	92

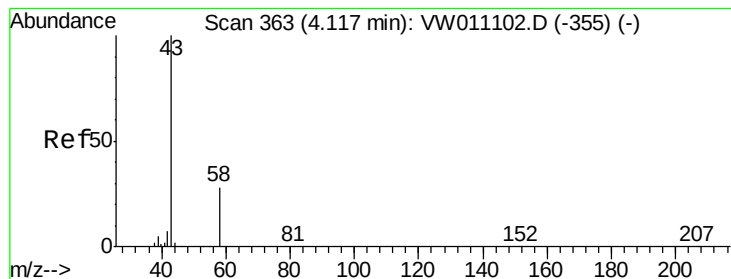
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.295 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Acq: 02 Jul 2019 16:29

Instrument :

MSVOA_W

ClientSampled :

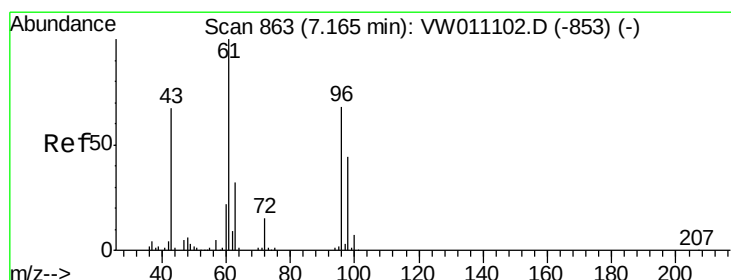
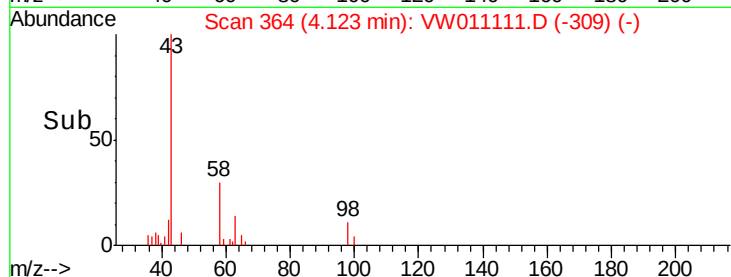
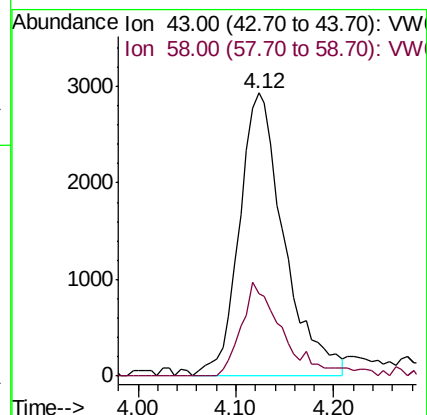
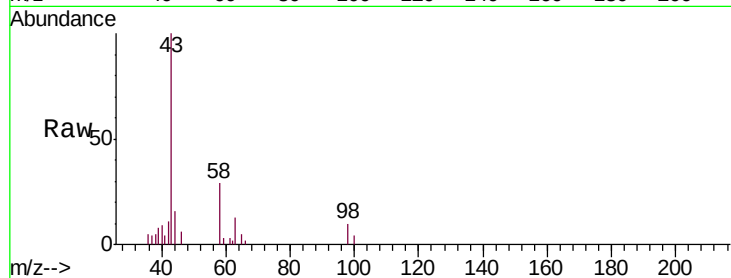
GAM15

Tgt Ion: 43 Resp: 9364

Ion Ratio Lower Upper

43 100

58 26.7 0.0 55.0



#21

2-Butanone

Concen: 1.887 ug/L

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

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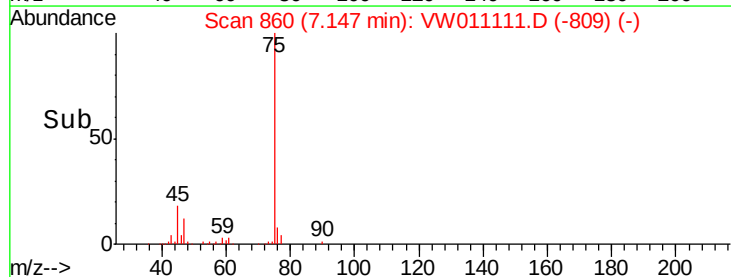
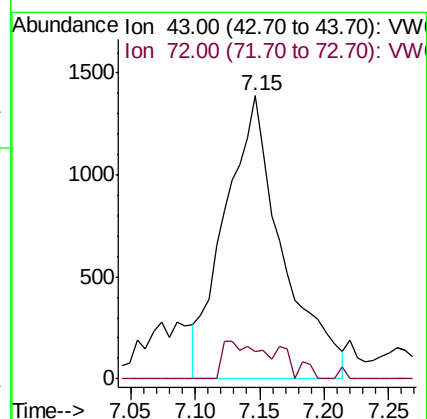
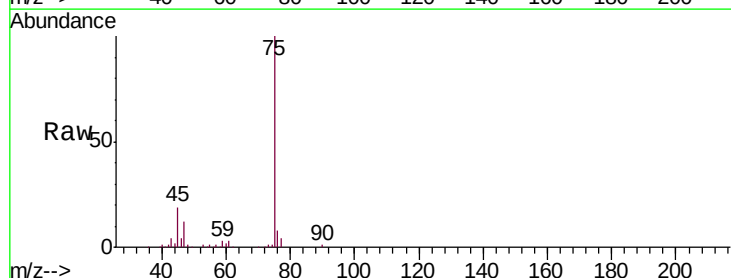
Acq: 02 Jul 2019 16:29

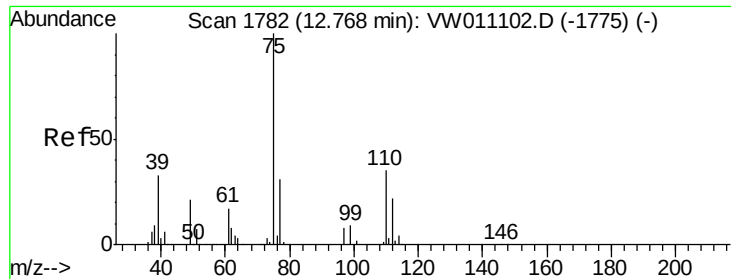
Tgt Ion: 43 Resp: 4308

Ion Ratio Lower Upper

43 100

72 2.6 11.2 33.6#





#59
 1,2,3-Trichloropropane
 Concen: 5.398 ug/L
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.79 min
 Lab File: VW011111.D
 Acq: 02 Jul 2019 16:29

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM15

Tgt Ion: 75 Resp: 17731
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.4 38.0

