

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004979.D
 Acq On : 28 Aug 2018 12:20
 Operator : SY/AP
 Sample : J4647-06
 Misc : 1.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB72

Quant Time: Aug 29 04:43:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 29 04:23:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	637882	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	677356	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	287378	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	240063	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.64%
7) Chloroethane-d5	2.89	69	191375	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.64%
10) 1,1-Dichloroethene-d2	4.02	63	254788	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.20%
20) 2-Butanone-d5	7.09	46	79850	32.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.08%
24) Chloroform-d	7.66	84	301411	21.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.12%
26) 1,2-Dichloroethane-d4	8.31	65	178056	23.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.56%
29) Benzene-d6	8.28	84	745996	21.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.64%
33) 1,2-Dichloropropane-d6	9.28	67	221702	21.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.64%
37) Toluene-d8	10.33	98	806104	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.36%
38) trans-1,3-Dichloropropene-	10.59	79	86880	19.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.92%
39) 2-Hexanone-d5	10.93	63	85136	33.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	184995	17.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	266969	23.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.52%

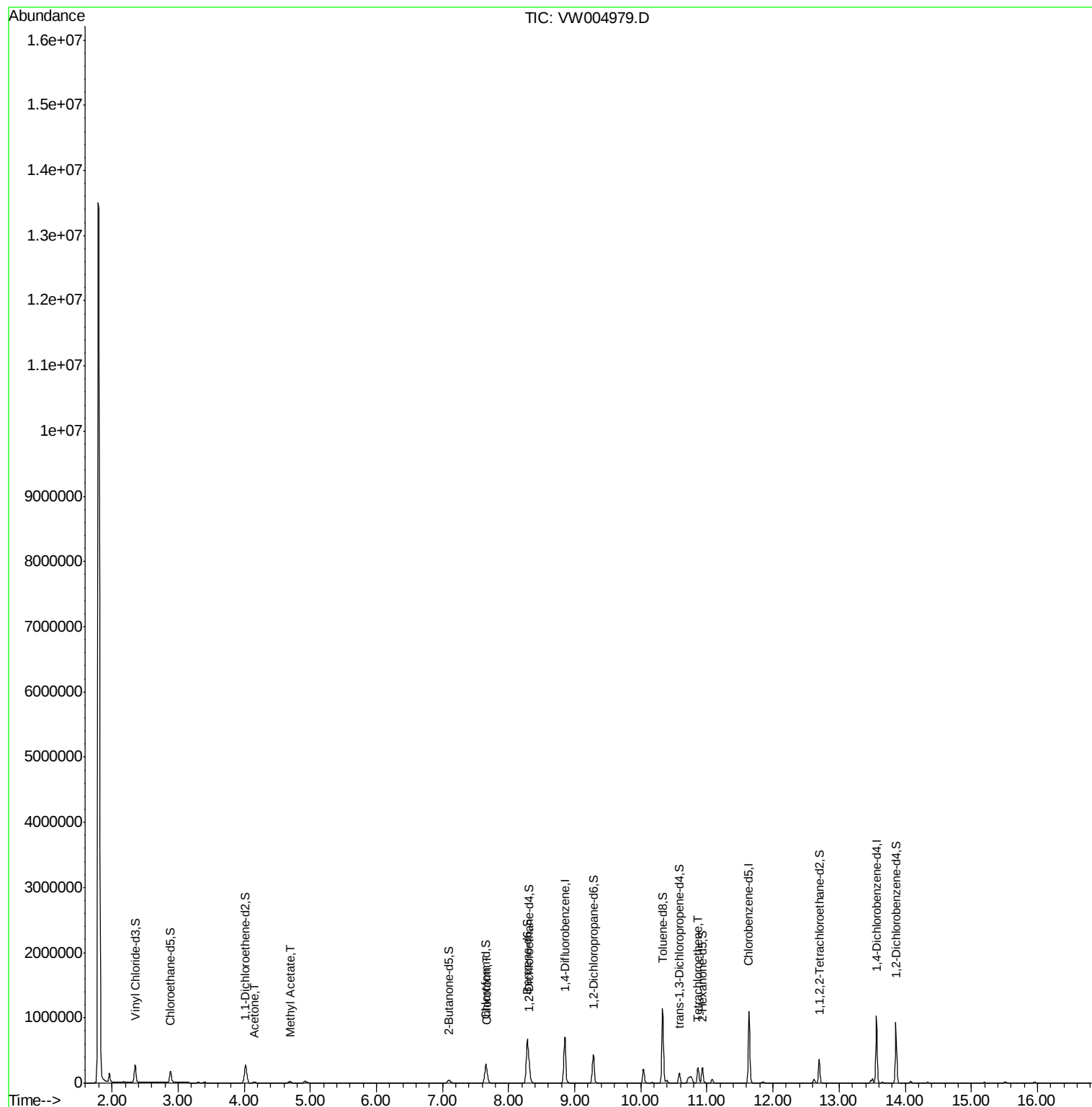
Target Compounds						Ovalue
13) Acetone	4.15	43	19022	10.01	ug/L	97
15) Methyl Acetate	4.69	43	46329	10.78	ug/L	98
25) Chloroform	7.68	83	42469	3.00	ug/L	92
47) Tetrachloroethene	10.87	164	60176	6.40	ug/L	96

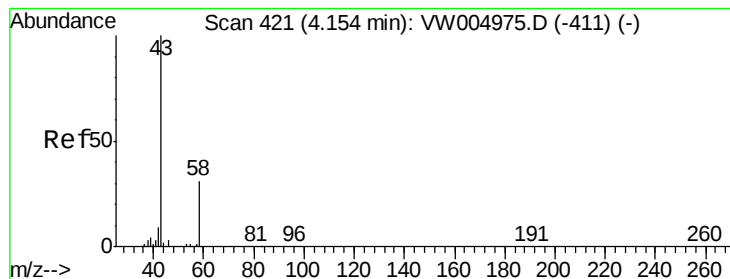
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082818\
Data File : VW004979.D
Acq On : 28 Aug 2018 12:20
Operator : SY/AP
Sample : J4647-06
Misc : 1.42G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB72

Quant Time: Aug 29 04:43:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration





#13

Acetone

Concen: 10.01 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW004979.D

Acq: 28 Aug 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

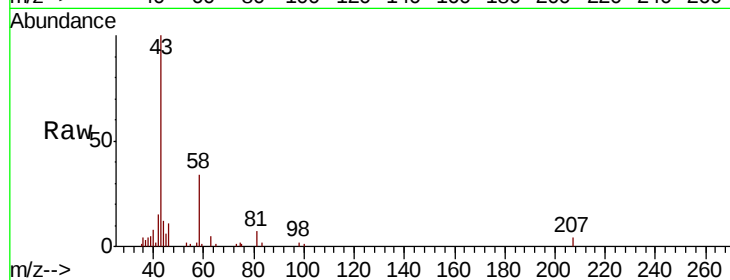
GAB72

Tot Ion: 43 Resp: 19022

Ion Ratio Lower Upper

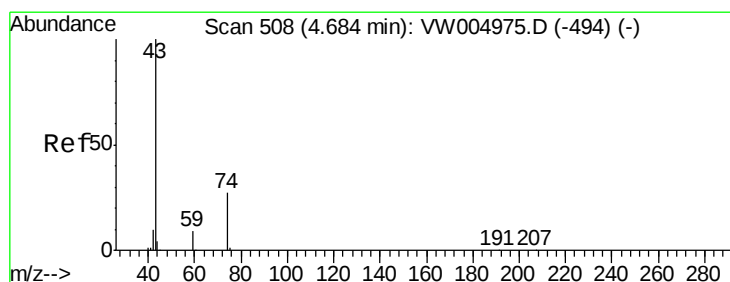
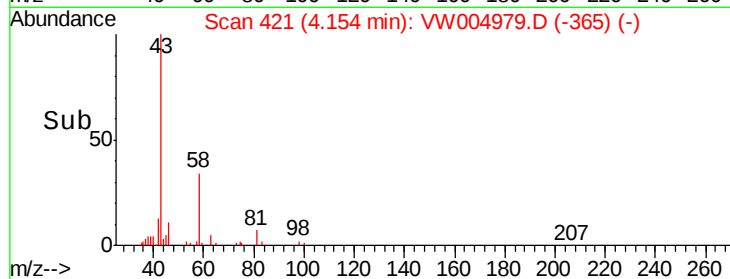
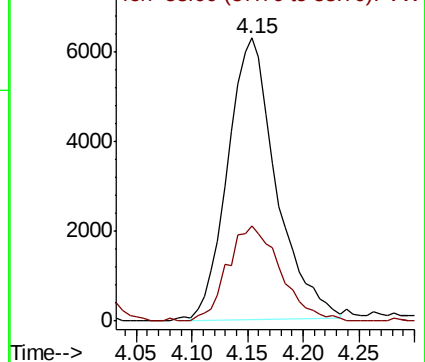
43 100

58 36.5 0.0 69.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#15

Methyl Acetate

Concen: 10.78 ug/L

RT: 4.69 min Scan# 509

Delta R.T. 0.01 min

Lab File: VW004979.D

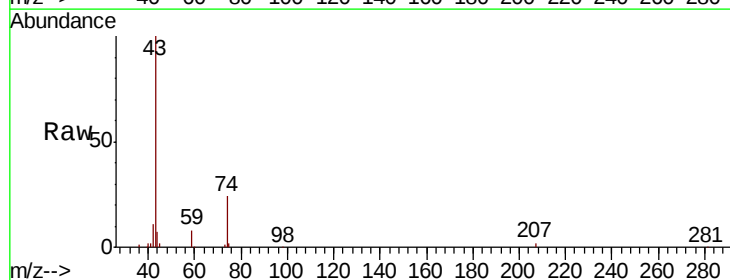
Acq: 28 Aug 2018 12:20

Tgt Ion: 43 Resp: 46329

Ion Ratio Lower Upper

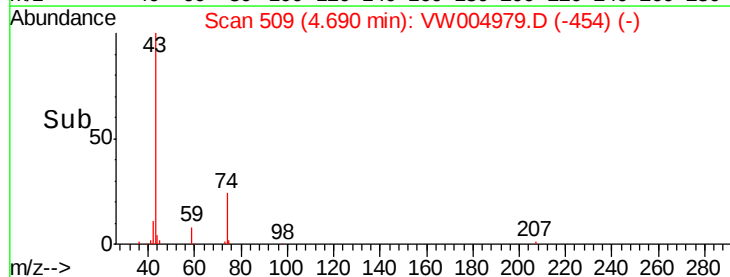
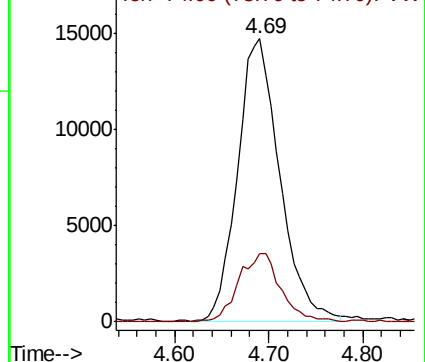
43 100

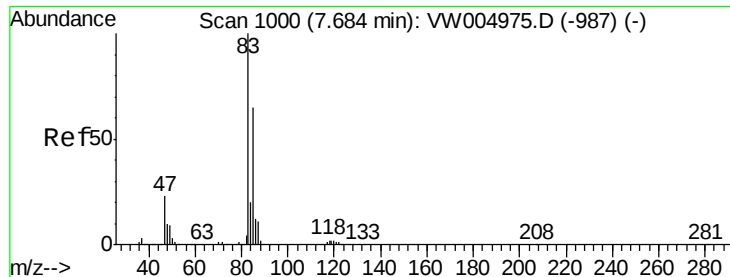
74 24.0 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#25

Chloroform

Concen: 3.00 ug/L

RT: 7.68 min Scan# 999

Delta R.T. -0.01 min

Lab File: VW004979.D

Acq: 28 Aug 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

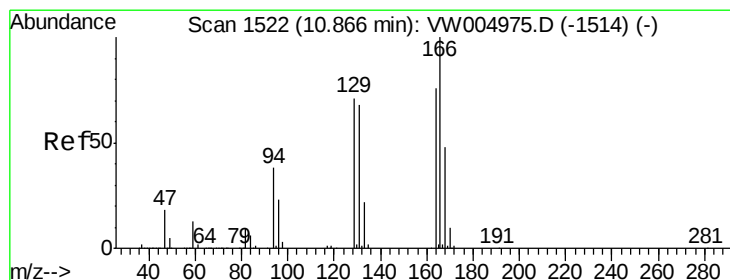
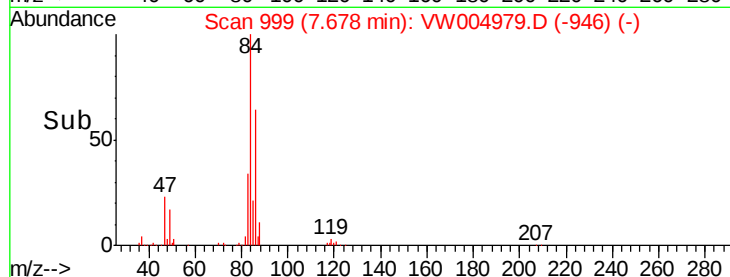
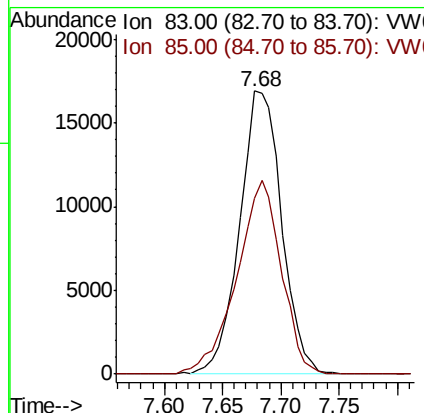
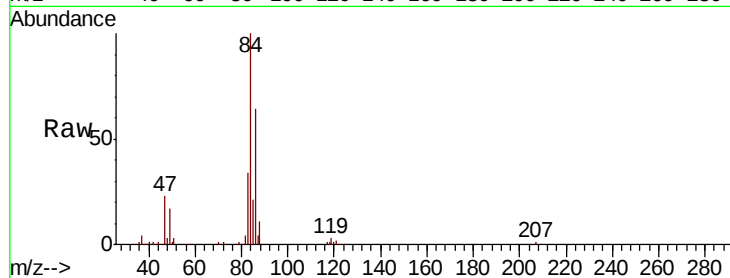
GAB72

Tot Ion: 83 Resp: 42469

Ion Ratio Lower Upper

83 100

85 72.1 46.3 85.9



#47

Tetrachloroethene

Concen: 6.40 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

Lab File: VW004979.D

Acq: 28 Aug 2018 12:20

Tgt Ion: 164 Resp: 60176

Ion Ratio Lower Upper

164 100

129 88.2 66.8 124.0

131 86.9 64.0 119.0

166 128.3 89.8 166.8

