

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004948.D
 Acq On : 24 Aug 2018 21:02
 Operator : SY/AP
 Sample : J4647-01
 Misc : 4.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB69

Quant Time: Aug 25 01:35:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 01:34:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	681704	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	733965	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	297013	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	253014	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.56%
7) Chloroethane-d5	2.89	69	199489	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
10) 1,1-Dichloroethene-d2	4.02	63	254085	15.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.76%
20) 2-Butanone-d5	7.09	46	118928	45.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.70%
24) Chloroform-d	7.66	84	329081	21.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.96%
26) 1,2-Dichloroethane-d4	8.31	65	197446	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.04%
29) Benzene-d6	8.28	84	753112	19.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.80%
33) 1,2-Dichloropropane-d6	9.28	67	231126	20.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.36%
37) Toluene-d8	10.33	98	800740	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.08%
38) trans-1,3-Dichloropropene-	10.59	79	95903	20.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.36%
39) 2-Hexanone-d5	10.93	63	124970	45.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.94%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	238247	21.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	254752	21.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.40%

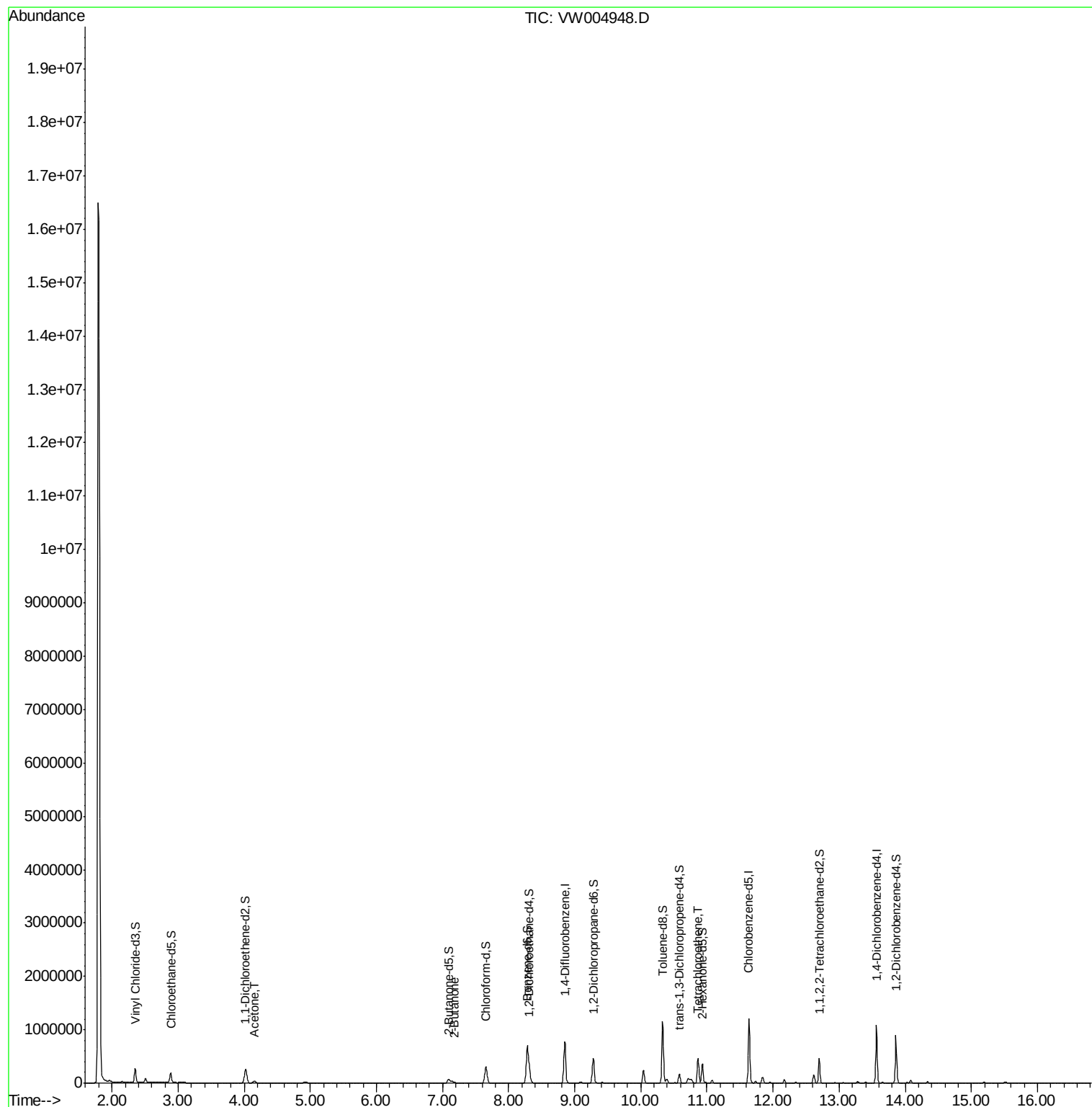
Target Compounds					Qvalue
13) Acetone	4.15	43	52907	26.047 ug/L	98
21) 2-Butanone	7.19	43	9324	2.981 ug/L	82
47) Tetrachloroethene	10.87	164	112996	11.091 ug/L	98

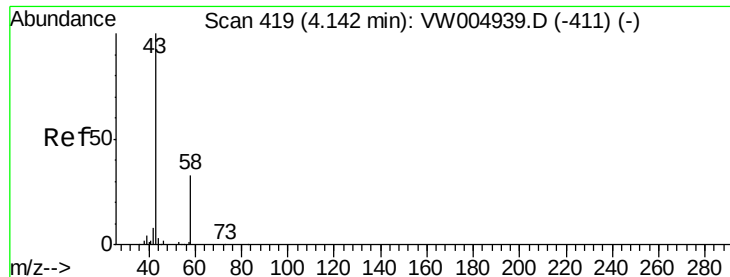
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.047 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

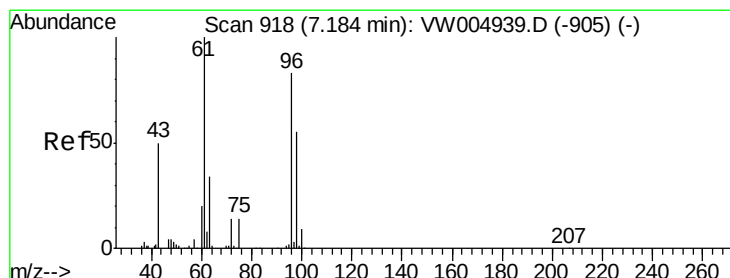
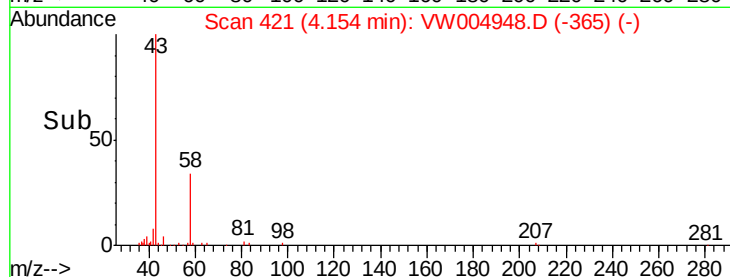
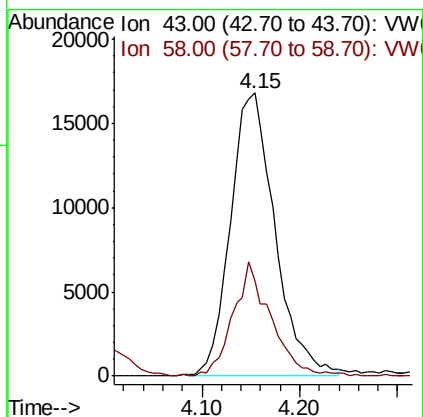
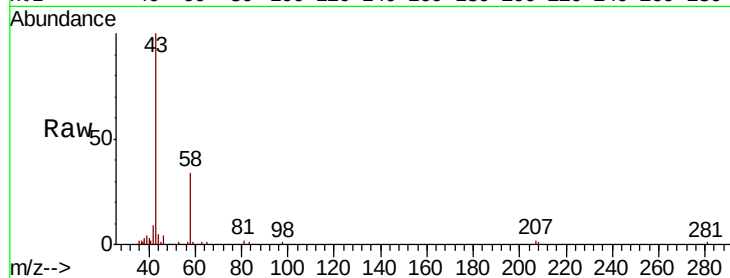
GAB69

Tgt Ion: 43 Resp: 52907

Ion Ratio Lower Upper

43 100

58 33.6 0.0 69.4



#21

2-Butanone

Concen: 2.981 ug/L

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

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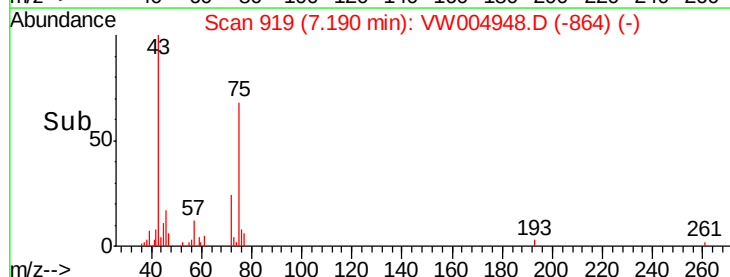
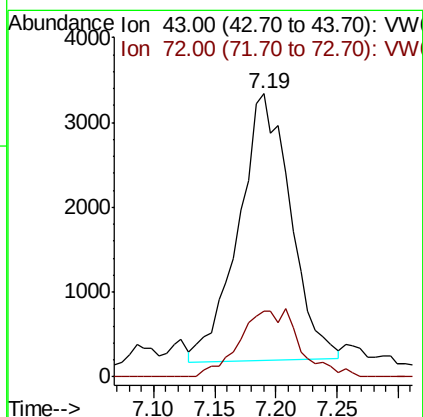
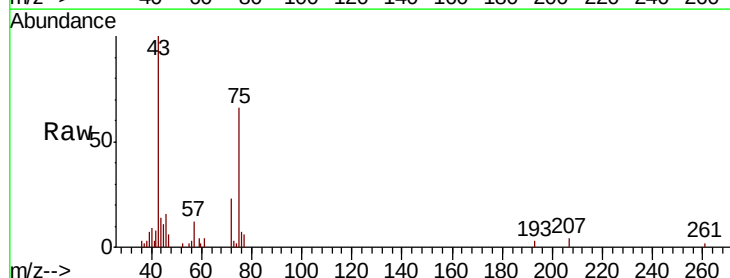
Acq: 24 Aug 2018 21:02

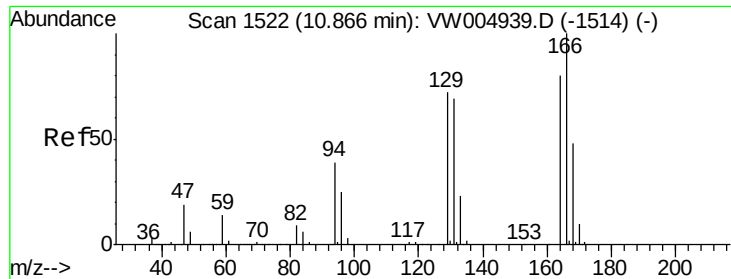
Tgt Ion: 43 Resp: 9324

Ion Ratio Lower Upper

43 100

72 19.1 14.2 42.8





#47

Tetrachloroethene

Concen: 11.091 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. -0.00 min

Lab File: VW004948.D

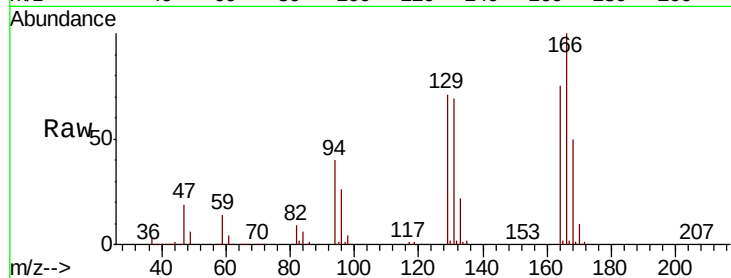
Acq: 24 Aug 2018 21:02

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Tgt Ion:164 Resp: 112996

Ion Ratio Lower Upper

164 100

129 95.2 66.8 124.0

131 91.7 64.0 119.0

166 133.8 89.8 166.8

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

