

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004942.D
 Acq On : 24 Aug 2018 18:29
 Operator : SY/AP
 Sample : J4628-15
 Misc : 7.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3G0RE

Quant Time: Aug 25 01:34:47 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	348264	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	395805	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	172708	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	167016	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.48%
7) Chloroethane-d5	2.89	69	131714	26.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.96%
10) 1,1-Dichloroethene-d2	4.03	63	151386	18.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.04%
20) 2-Butanone-d5	7.09	46	73641	54.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.94%
24) Chloroform-d	7.65	84	207474	26.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.32%
26) 1,2-Dichloroethane-d4	8.31	65	119164	28.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.44%
29) Benzene-d6	8.28	84	453192	22.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.04%
33) 1,2-Dichloropropane-d6	9.28	67	138611	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.68%
37) Toluene-d8	10.33	98	491270	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.12%
38) trans-1,3-Dichloropropene-	10.59	79	56510	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.84%
39) 2-Hexanone-d5	10.93	63	67444	45.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.02%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	147503	24.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	184428	26.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.32%

Target Compounds

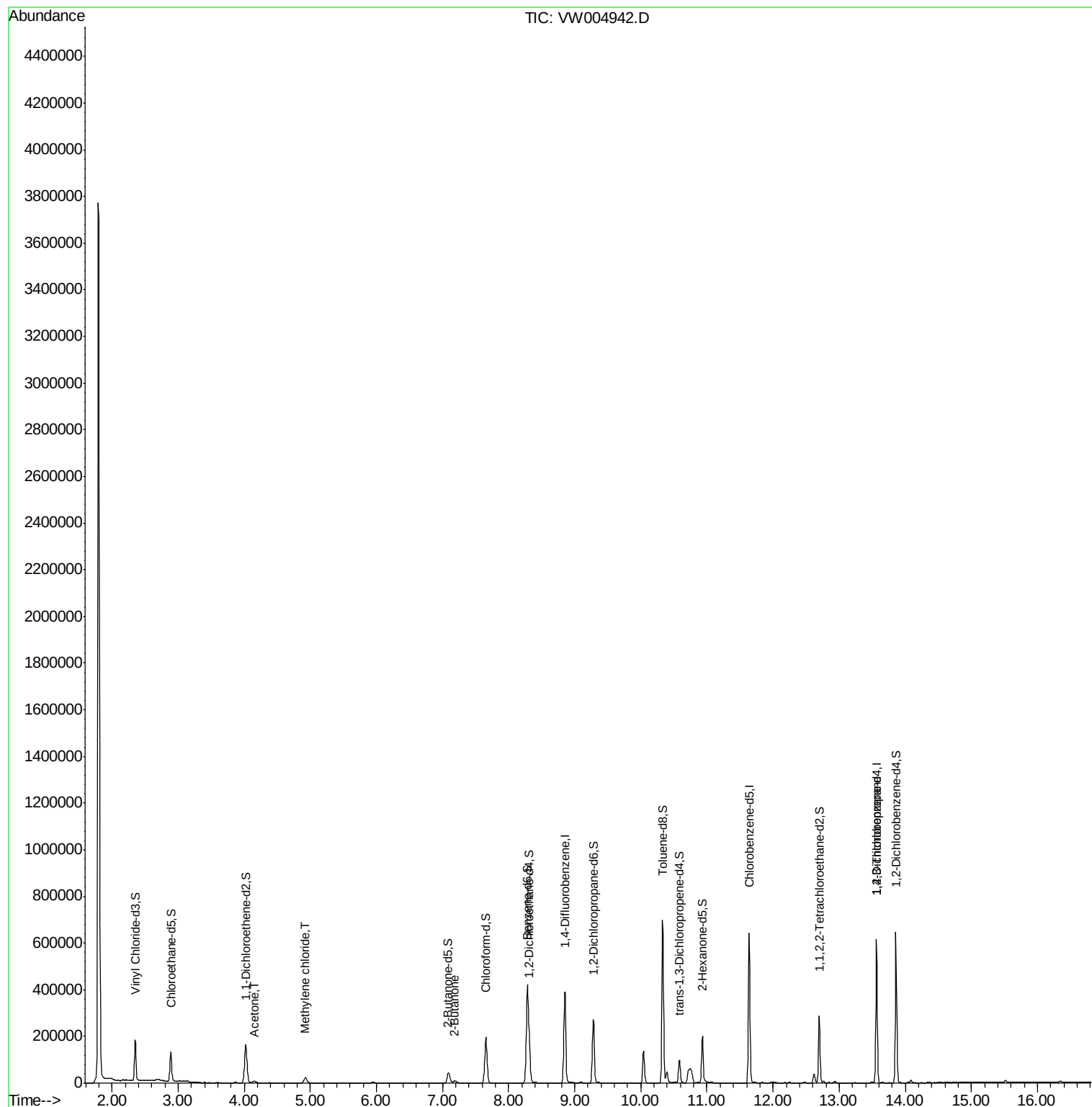
					Qvalue
13) Acetone	4.15	43	10637	10.251 ug/L	97
16) Methylene chloride	4.93	84	18382	2.722 ug/L	97
21) 2-Butanone	7.18	43	13656	8.546 ug/L	88
59) 1,2,3-Trichloropropane	13.57	75	18429	3.873 ug/L	91

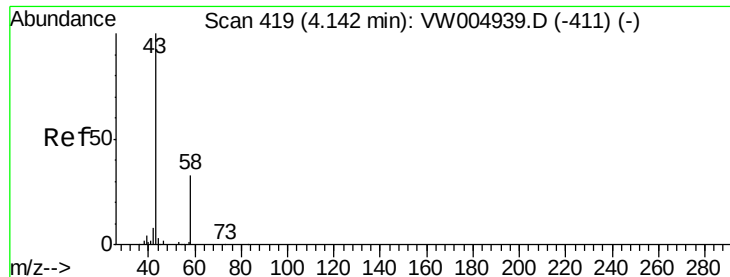
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.251 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

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Acq: 24 Aug 2018 18:29

Instrument :

MSVOA_W

ClientSampleId :

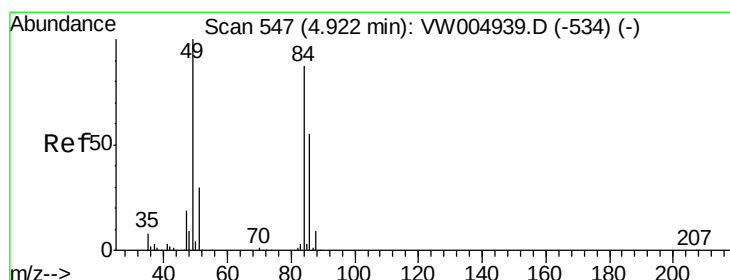
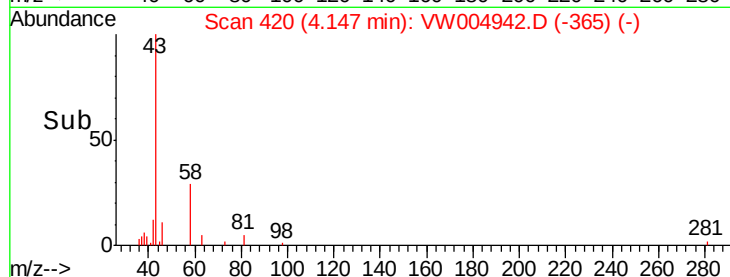
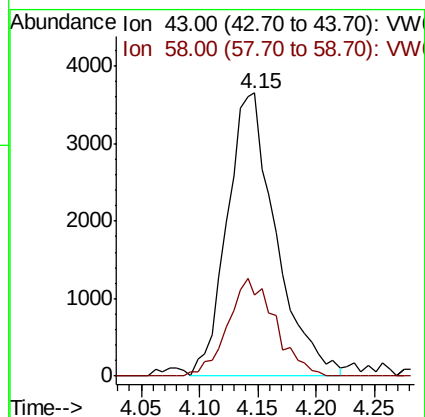
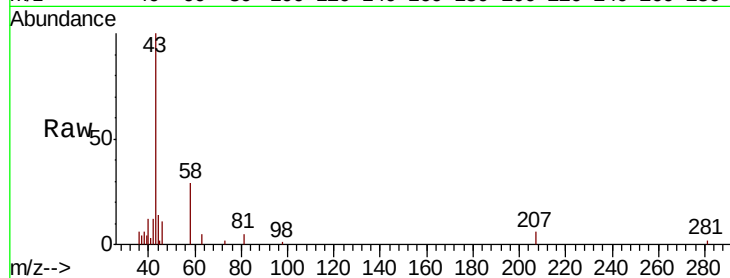
DB3G0RE

Tgt Ion: 43 Resp: 10637

Ion Ratio Lower Upper

43 100

58 33.2 0.0 69.4



#16

Methylene chloride

Concen: 2.722 ug/L

RT: 4.93 min Scan# 548

Delta R.T. -0.00 min

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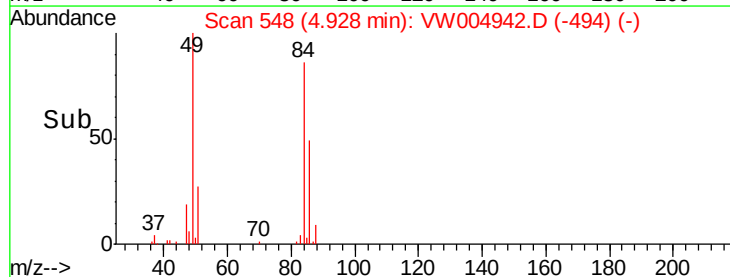
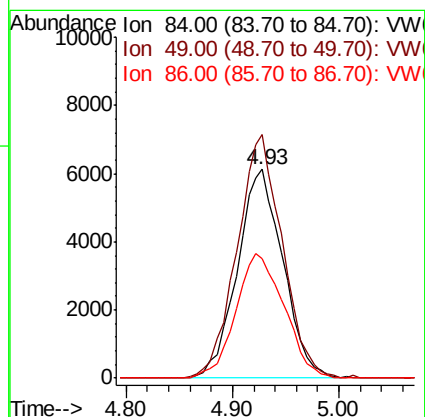
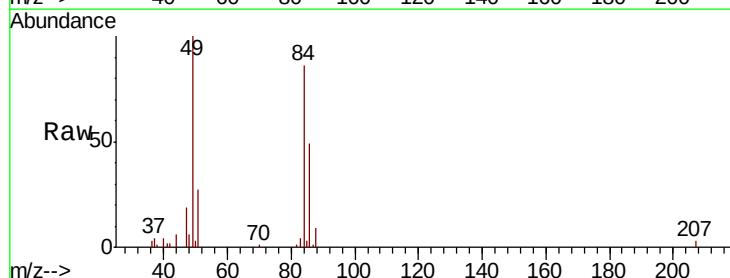
Tgt Ion: 84 Resp: 18382

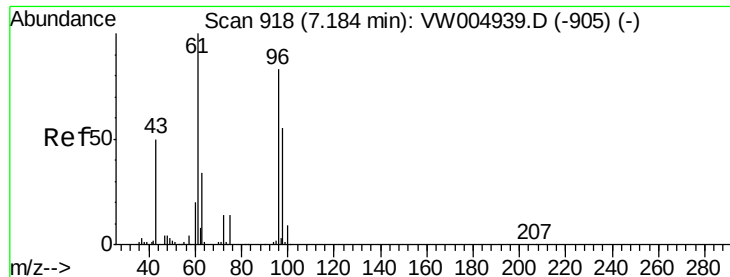
Ion Ratio Lower Upper

84 100

49 116.5 83.8 155.6

86 57.3 42.6 79.0





#21

2-Butanone

Concen: 8.546 ug/L

RT: 7.18 min Scan# 918

Delta R.T. -0.00 min

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Acq: 24 Aug 2018 18:29

Instrument :

MSVOA_W

ClientSampleId :

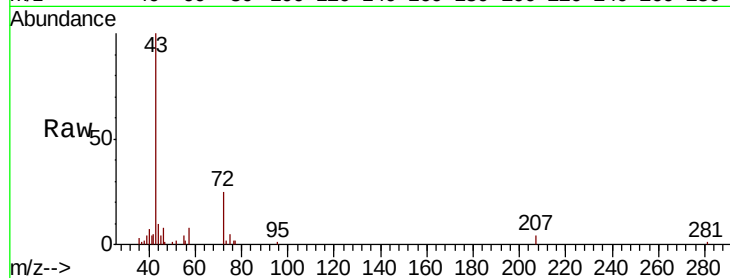
DB3G0RE

Tgt Ion: 43 Resp: 13656

Ion Ratio Lower Upper

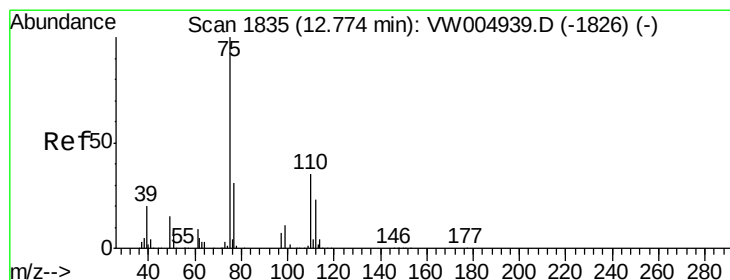
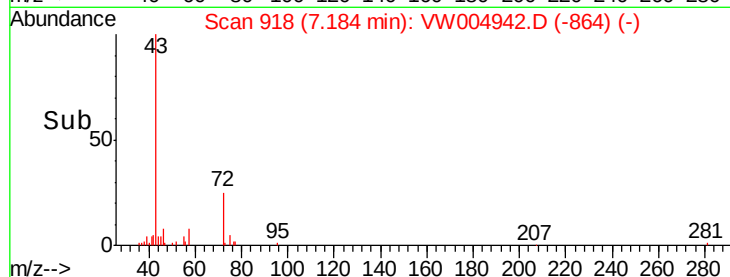
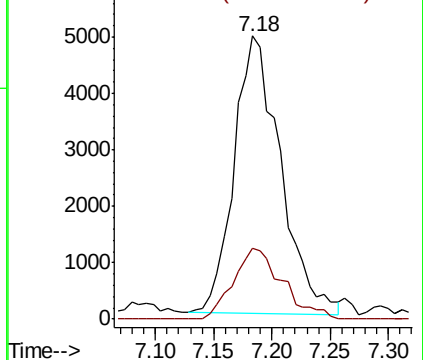
43 100

72 22.2 14.2 42.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#59

1,2,3-Trichloropropane

Concen: 3.873 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004942.D

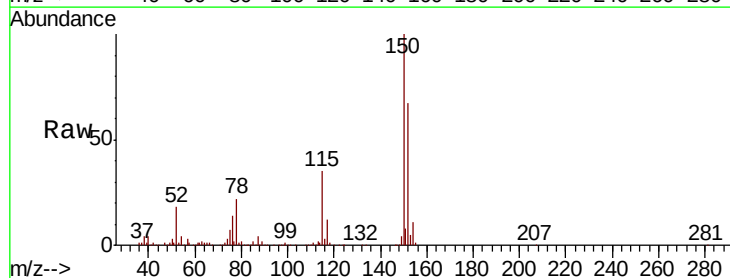
Acq: 24 Aug 2018 18:29

Tgt Ion: 75 Resp: 18429

Ion Ratio Lower Upper

75 100

77 36.8 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

