

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072118\
 Data File : VW004119.D
 Acq On : 21 Jul 2018 17:33
 Operator : SY/AP
 Sample : J4038-22
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1N9RE

Quant Time: Jul 23 00:05:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	204938	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	194294	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	80221	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	38286	18.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.52%
7) Chloroethane-d5	2.89	69	29182	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.88%
10) 1,1-Dichloroethene-d2	4.00	63	69085	14.21	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.84%
20) 2-Butanone-d5	7.08	46	48855	41.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.20%
24) Chloroform-d	7.65	84	107494	22.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	8.31	65	66869	22.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.28%
29) Benzene-d6	8.28	84	185826	20.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.48%
33) 1,2-Dichloropropane-d6	9.28	67	67983	22.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.48%
37) Toluene-d8	10.33	98	150384	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.28%
38) trans-1,3-Dichloropropene-	10.58	79	25014	18.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.76%
39) 2-Hexanone-d5	10.93	63	32149	39.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.46%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	74643	22.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	57870	22.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.72%

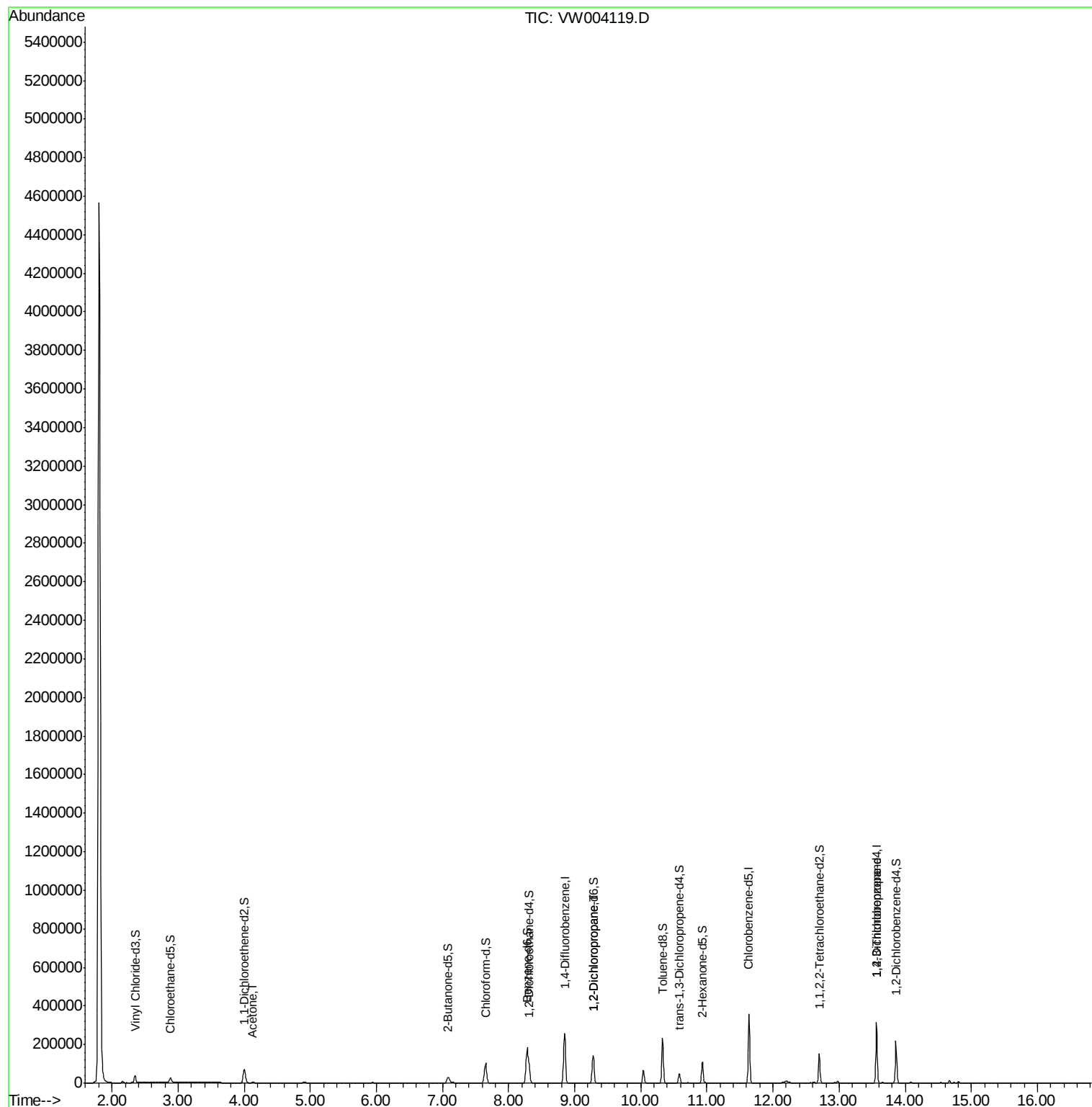
Target Compounds					Qvalue
13) Acetone	4.12	43	3458	2.676 ug/L	99
40) 1,2-Dichloropropane	9.28	63	7481	2.317 ug/L #	90
59) 1,2,3-Trichloropropane	13.56	75	10009	3.605 ug/L	93

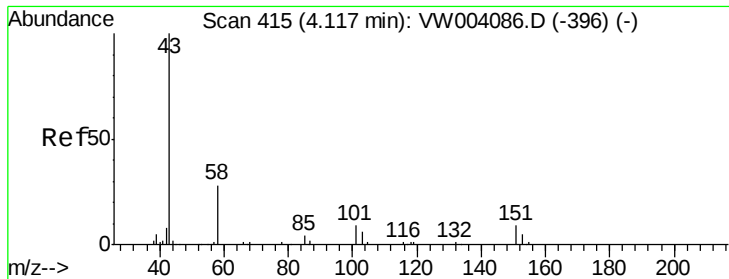
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.676 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

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ClientSampleId :

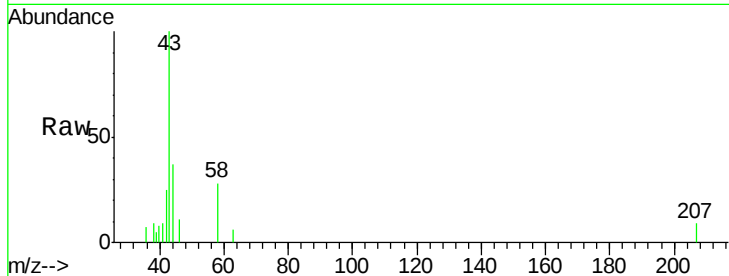
DB1N9RE

Tgt Ion: 43 Resp: 3458

Ion Ratio Lower Upper

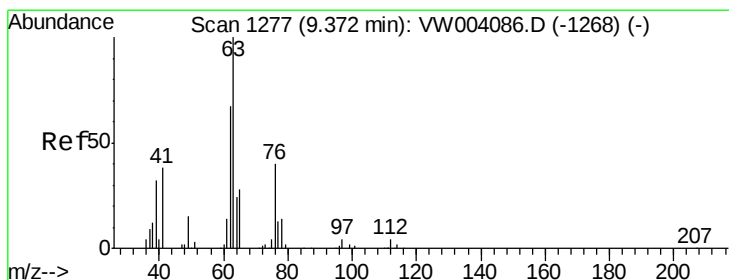
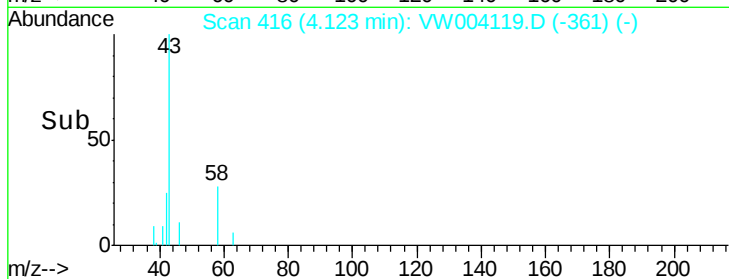
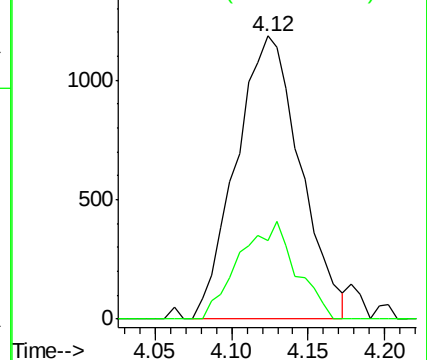
43 100

58 30.5 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#40

1,2-Dichloropropane

Concen: 2.317 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

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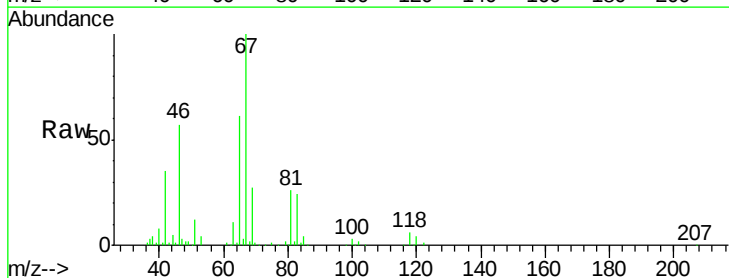
Acq: 21 Jul 2018 17:33

Tgt Ion: 63 Resp: 7481

Ion Ratio Lower Upper

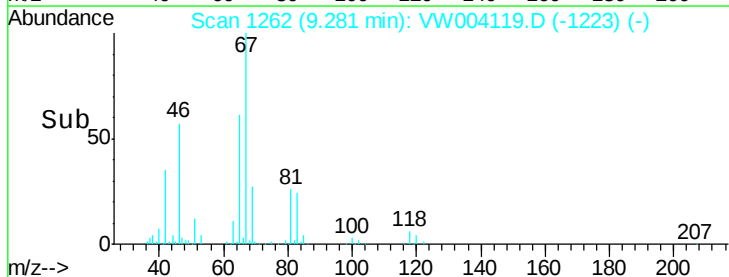
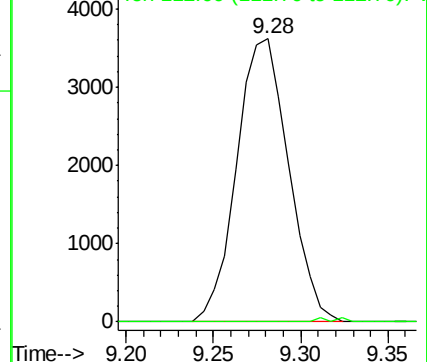
63 100

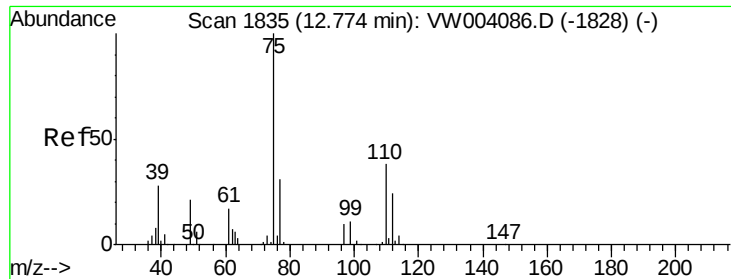
112 0.3 3.0 4.4#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 3.605 ug/L

RT: 13.56 min Scan# 1964

Delta R.T. 0.79 min

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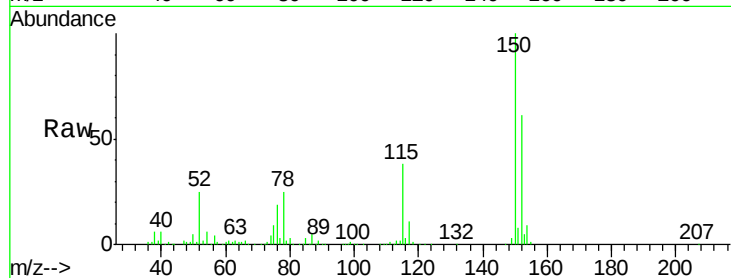
DB1N9RE

Tgt Ion: 75 Resp: 10009

Ion Ratio Lower Upper

75 100

77 35.7 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

