

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004461.D
 Acq On : 03 Aug 2018 21:31
 Operator : SY/AP
 Sample : J4299-11
 Misc : 6.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE9

Quant Time: Aug 04 02:28:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	839812	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	877173	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	374613	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	293132	28.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.24%
7) Chloroethane-d5	2.89	69	232766	26.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.96%
10) 1,1-Dichloroethene-d2	4.21	63	150	0.01	ug/L	0.20
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.09	46	164897	35.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.60%
24) Chloroform-d	7.65	84	576053	25.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.36%
26) 1,2-Dichloroethane-d4	8.31	65	323306	25.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.04%
29) Benzene-d6	8.27	84	1102387	23.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.48%
33) 1,2-Dichloropropane-d6	9.28	67	365309	23.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.80%
37) Toluene-d8	10.33	98	945397	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.92%
38) trans-1,3-Dichloropropene-	10.58	79	130375	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.16%
39) 2-Hexanone-d5	10.93	63	122188	32.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.82%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	324375	19.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	369270	26.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.00%

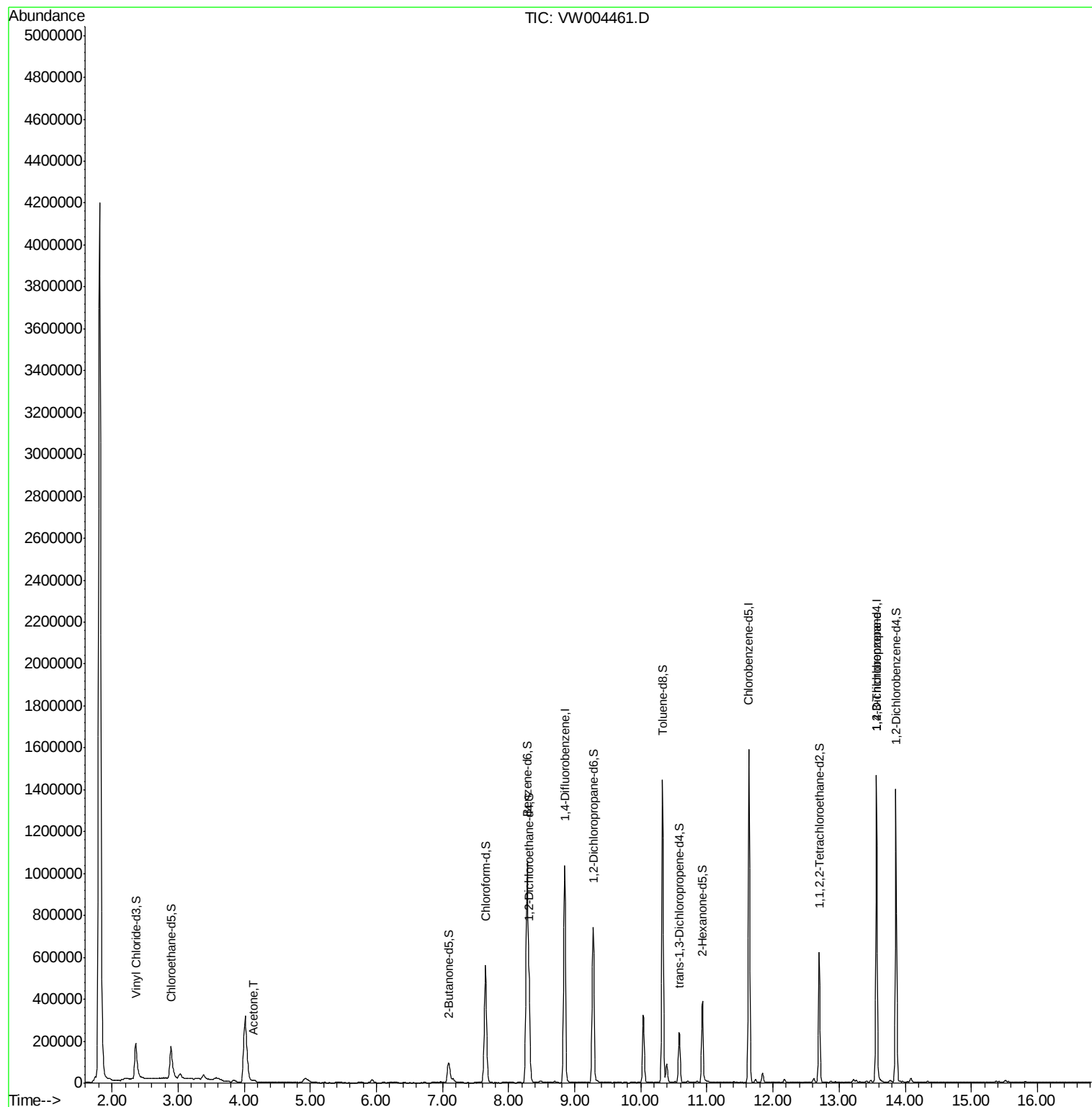
Target Compounds					Qvalue
13) Acetone	4.14	43	14264	3.575 ug/L	70
59) 1,2,3-Trichloropropane	13.57	75	46064	3.816 ug/L	90

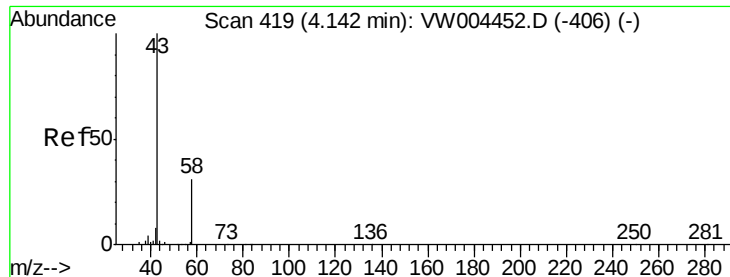
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.575 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

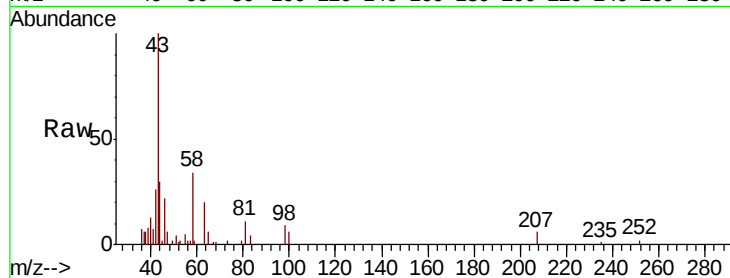
C0AE9

Tgt Ion: 43 Resp: 14264

Ion Ratio Lower Upper

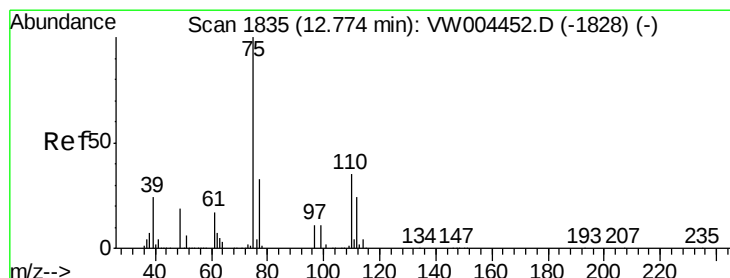
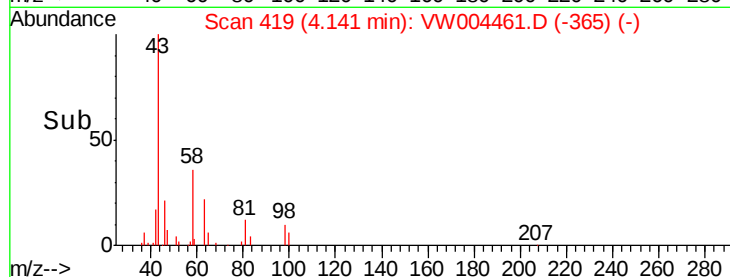
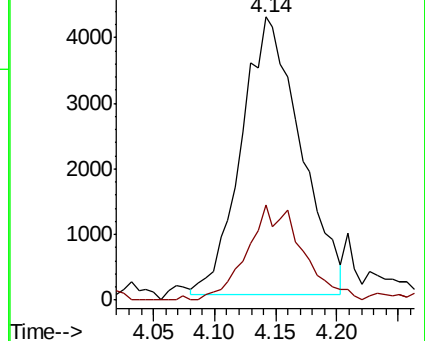
43 100

58 15.9 0.0 66.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#59

1,2,3-Trichloropropane

Concen: 3.816 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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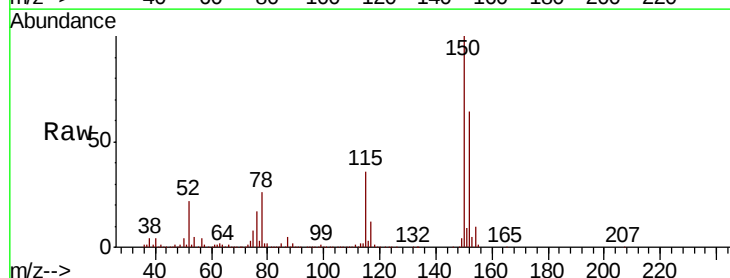
Acq: 03 Aug 2018 21:31

Tgt Ion: 75 Resp: 46064

Ion Ratio Lower Upper

75 100

77 37.0 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

