

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003407.D
 Acq On : 22 Jun 2018 00:31
 Operator : SY/AP
 Sample : J3619-15
 Misc : 7.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ85

Quant Time: Jun 22 07:29:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 07:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	265073	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	242458	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	90730	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86700	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.48%
7) Chloroethane-d5	2.89	69	75230	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.32%
10) 1,1-Dichloroethene-d2	4.01	63	127154	17.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.24%
20) 2-Butanone-d5	7.09	46	66432	58.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.28%
24) Chloroform-d	7.65	84	175279	25.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	8.31	65	111451	26.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.60%
29) Benzene-d6	8.28	84	323996	25.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.72%
33) 1,2-Dichloropropane-d6	9.28	67	107038	26.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.12%
37) Toluene-d8	10.33	98	287695	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.56%
38) trans-1,3-Dichloropropene-	10.58	79	40797	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.36%
39) 2-Hexanone-d5	10.93	63	48176	57.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.76%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	100284	26.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.88%
61) 1,2-Dichlorobenzene-d4	13.87	152	89664	26.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.68%

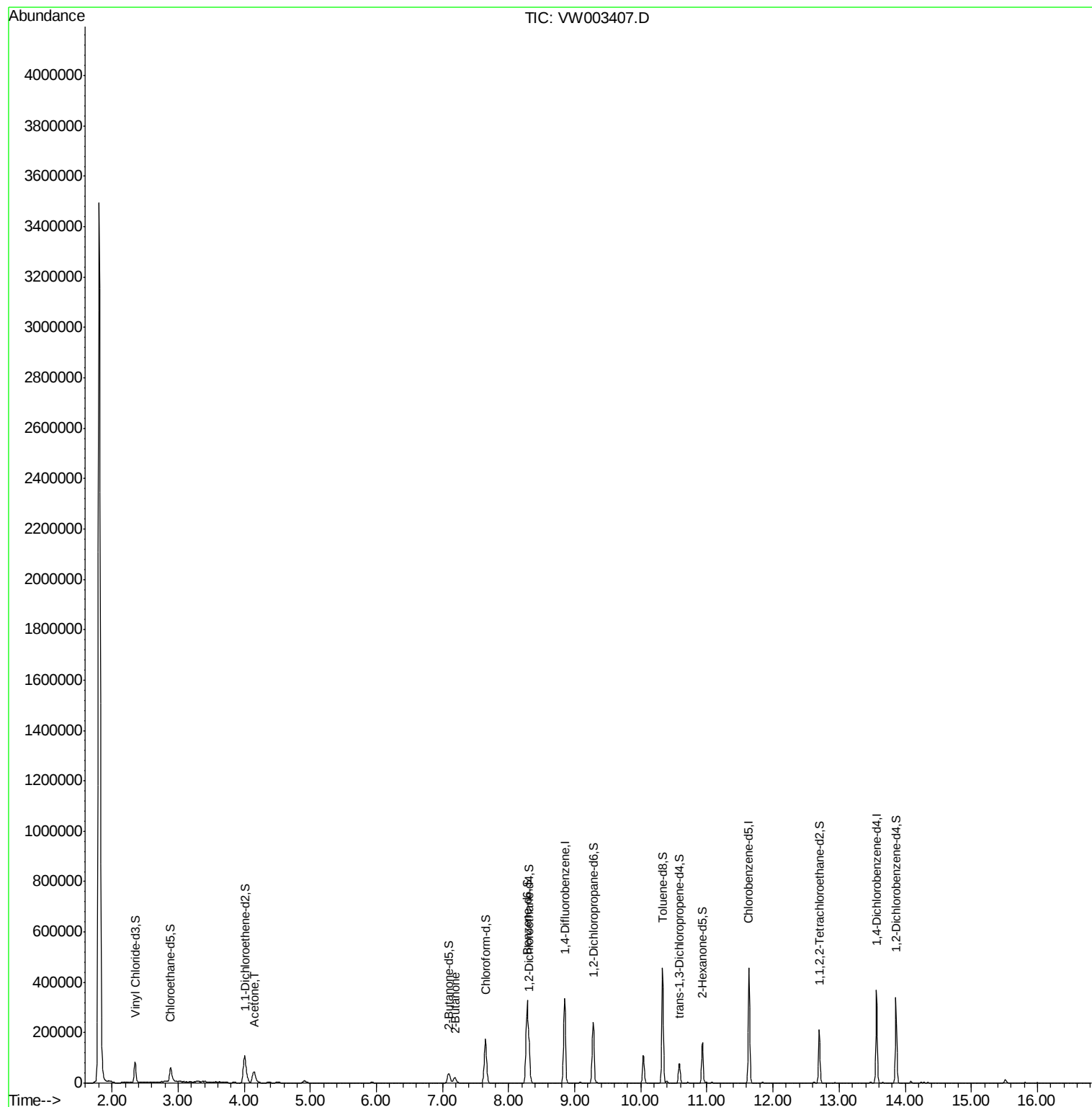
Target Compounds					Qvalue
13) Acetone	4.14	43	96995	80.329 ug/L	97
21) 2-Butanone	7.19	43	28940	20.396 ug/L	100

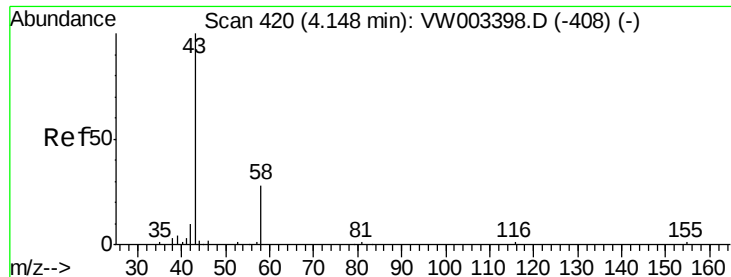
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 80.329 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

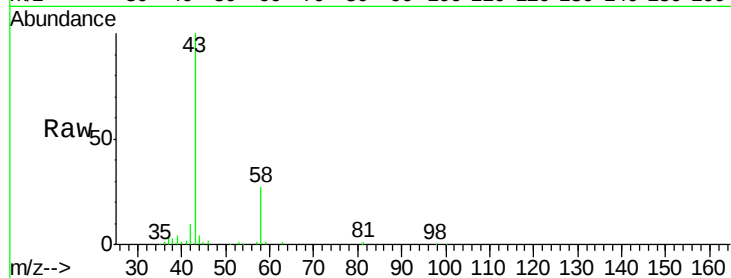
DAZ85

Tgt Ion: 43 Resp: 96995

Ion Ratio Lower Upper

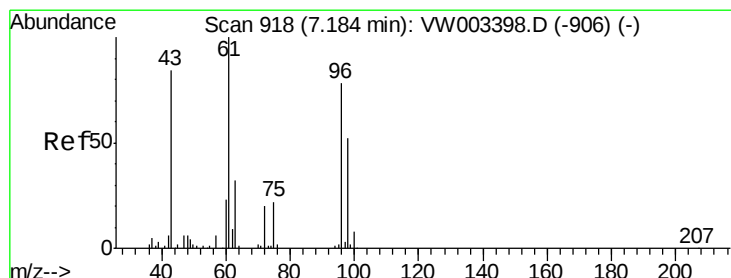
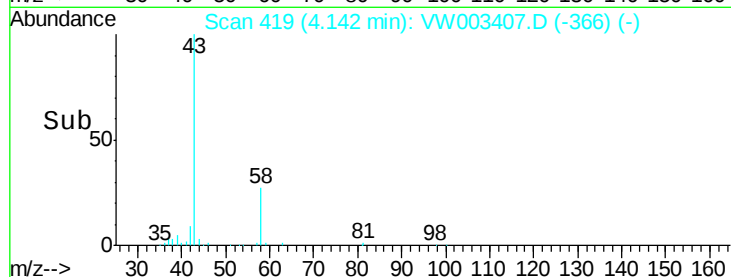
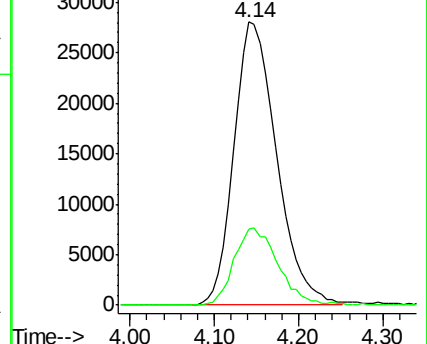
43 100

58 27.7 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#21

2-Butanone

Concen: 20.396 ug/L

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

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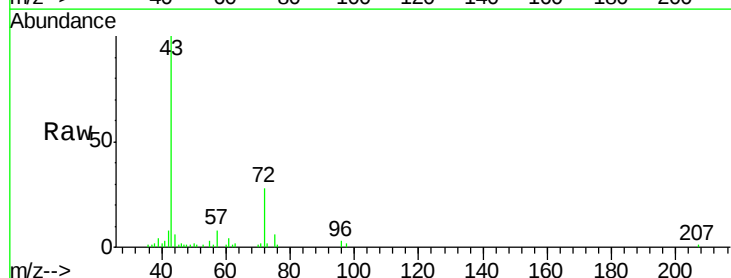
Acq: 22 Jun 2018 00:31

Tgt Ion: 43 Resp: 28940

Ion Ratio Lower Upper

43 100

72 24.8 12.5 37.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

