

Data File : VW005387.D
Acq On : 14 Sep 2018 15:14
Operator : SY/AP
Sample : J4865-16
Misc : 5.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3P4

Quant Time: Sep 14 23:17:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	256693	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	218582	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	71427	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71709	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
7) Chloroethane-d5	2.89	69	58723	28.03	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.12%
10) 1,1-Dichloroethene-d2	4.03	63	95798	18.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.44%
20) 2-Butanone-d5	7.09	46	37742	33.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.64%
24) Chloroform-d	7.65	84	136132	28.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.76%
26) 1,2-Dichloroethane-d4	8.32	65	91403	29.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.40%
29) Benzene-d6	8.28	84	264687	30.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.64%
33) 1,2-Dichloropropane-d6	9.28	67	81206	32.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.68%#
37) Toluene-d8	10.33	98	240059	27.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.00%
38) trans-1,3-Dichloropropene-	10.59	79	32819	26.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.76%
39) 2-Hexanone-d5	10.93	63	27128	34.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	57687	22.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	55627	25.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.80%

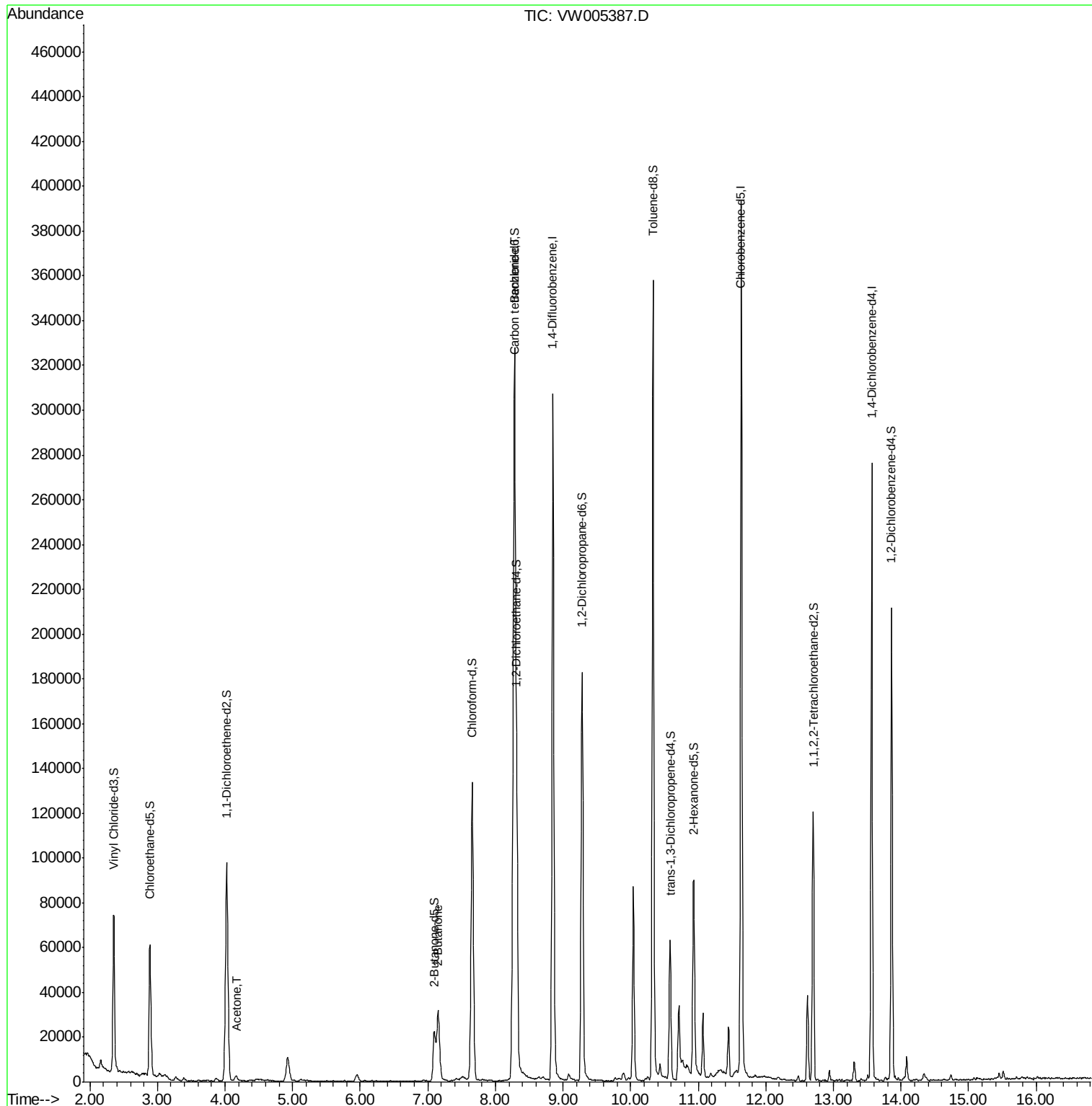
Target Compounds						Qvalue
13) Acetone	4.16	43	2203	2.103	ug/L	79
21) 2-Butanone	7.15	43	1749	1.089	ug/L #	66
32) Carbon tetrachloride	8.27	117	2362	0.512	ug/L #	17

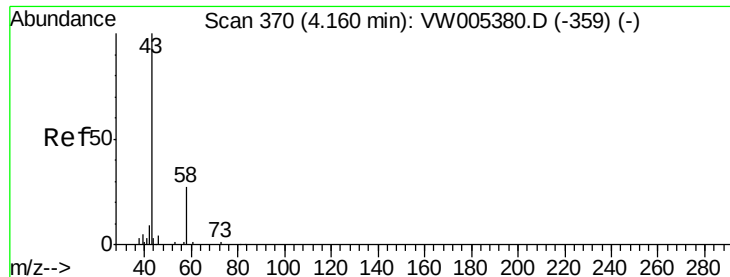
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.103 ug/L

RT: 4.16 min Scan# 370

Delta R.T. 0.03 min

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Instrument :

MSVOA_W

ClientSampleId :

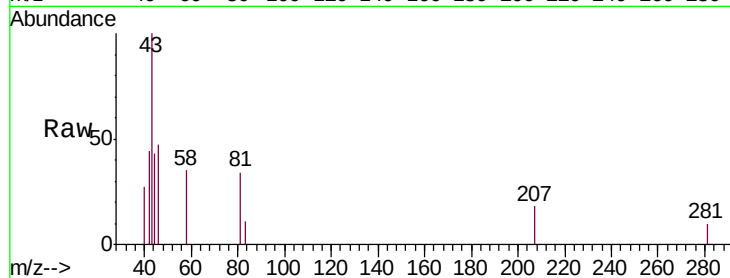
DB3P4

Tgt Ion: 43 Resp: 2203

Ion Ratio Lower Upper

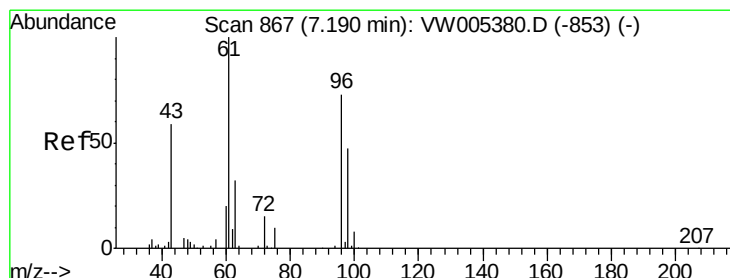
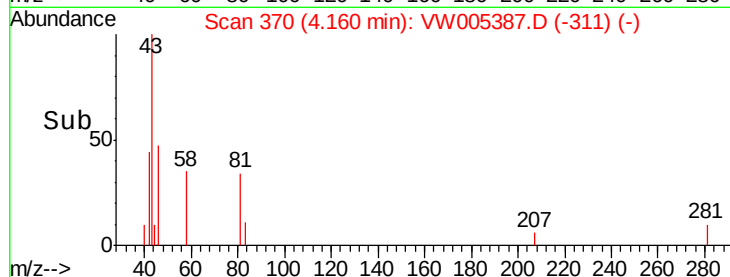
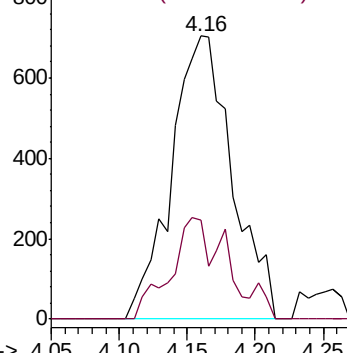
43 100

58 17.6 0.0 57.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#21

2-Butanone

Concen: 1.089 ug/L

RT: 7.15 min Scan# 860

Delta R.T. -0.03 min

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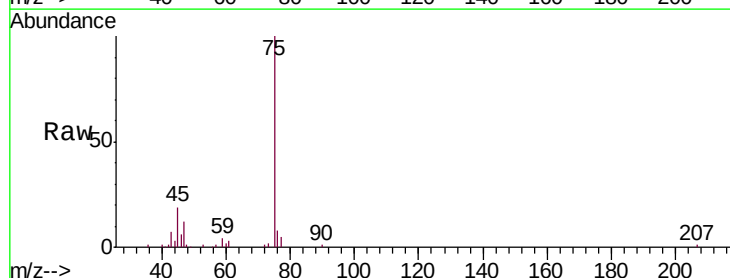
Acq: 14 Sep 2018 15:14

Tgt Ion: 43 Resp: 1749

Ion Ratio Lower Upper

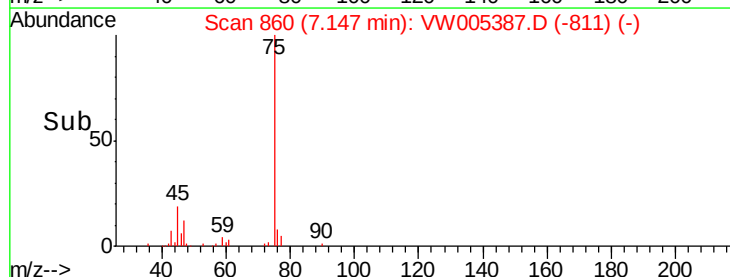
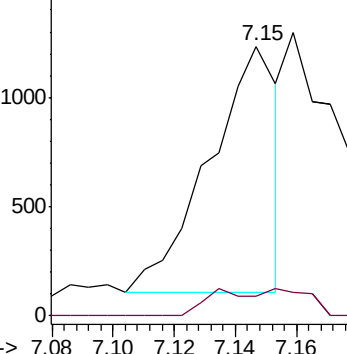
43 100

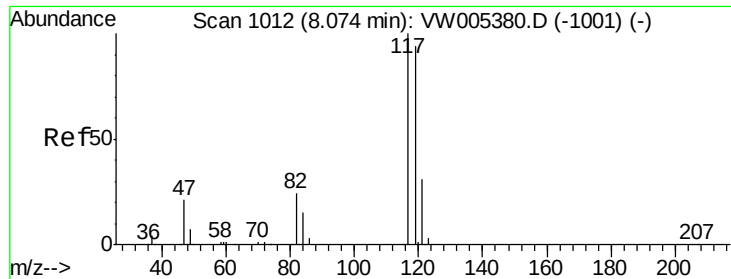
72 7.0 11.8 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW





#32

Carbon tetrachloride

Concen: 0.512 ug/L

RT: 8.27 min Scan# 1044

Delta R.T. 0.20 min

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ClientSampleId :

DB3P4

Tgt Ion:117 Resp: 2362

Ion Ratio Lower Upper

117 100

119 15.5 77.0 115.6#

