

Data File : VW005386.D
Acq On : 14 Sep 2018 14:48
Operator : SY/AP
Sample : J4865-15
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3P3

Quant Time: Sep 14 23:17:09 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	293501	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	277215	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	113470	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66520	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.56%
7) Chloroethane-d5	2.89	69	52614	21.97	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.88%
10) 1,1-Dichloroethene-d2	4.02	63	90445	14.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.80%
20) 2-Butanone-d5	7.09	46	40132	31.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.92%
24) Chloroform-d	7.65	84	128802	23.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	8.31	65	84977	24.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.08%
29) Benzene-d6	8.28	84	250463	22.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.00%
33) 1,2-Dichloropropane-d6	9.28	67	77672	24.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.80%
37) Toluene-d8	10.33	98	242491	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.04%
38) trans-1,3-Dichloropropene-	10.58	79	34776	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.52%
39) 2-Hexanone-d5	10.93	63	29842	30.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.34%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	63112	19.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	74531	21.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.56%

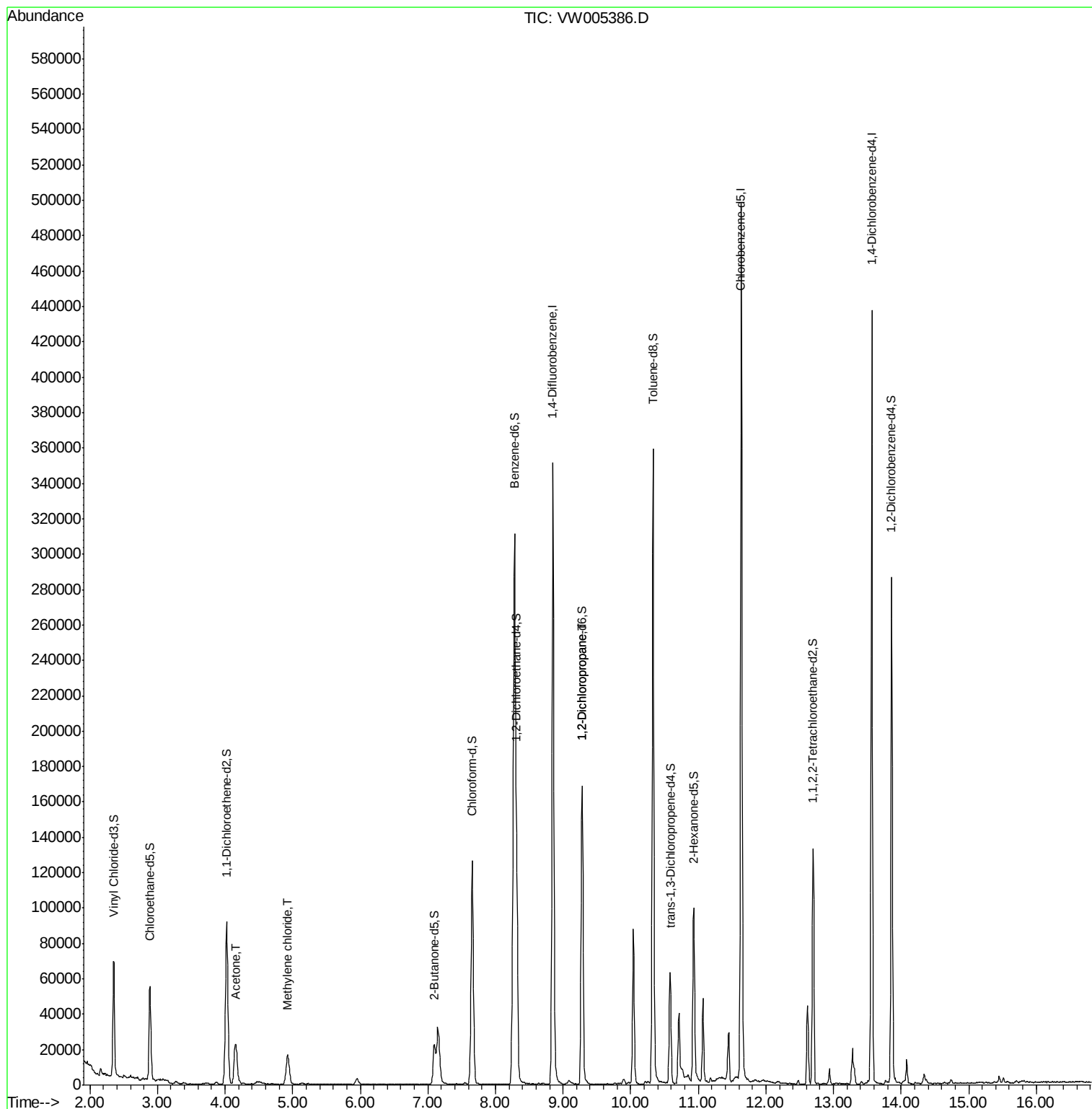
Target Compounds					Qvalue
13) Acetone	4.15	43	46747	39.027 ug/L	99
16) Methylene chloride	4.92	84	12926	2.319 ug/L	93
40) 1,2-Dichloropropane	9.28	63	9130	2.395 ug/L #	87

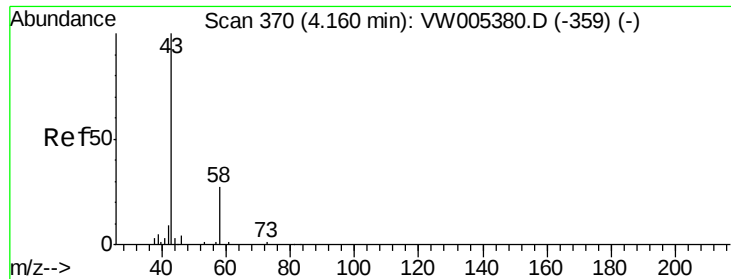
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 39.027 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.02 min

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MSVOA_W

ClientSampleId :

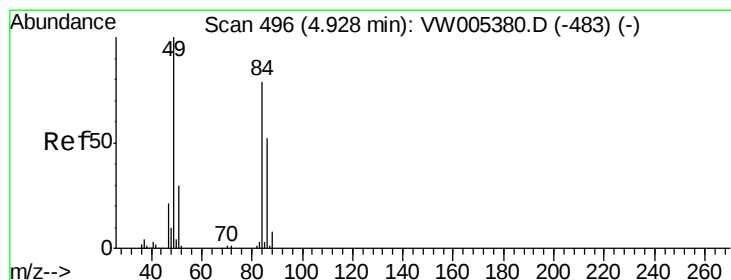
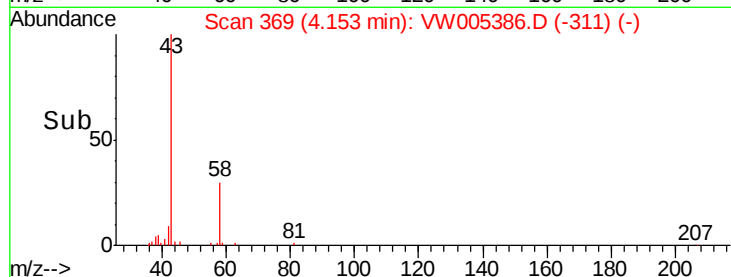
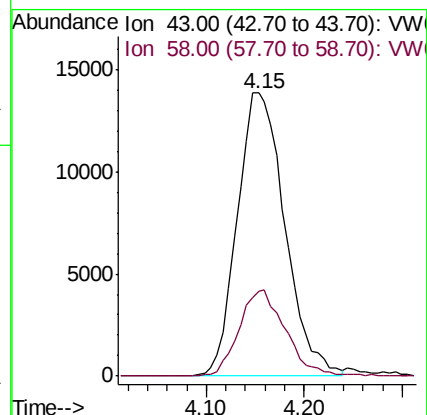
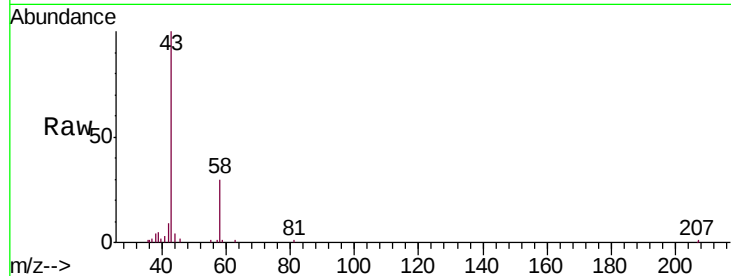
DB3P3

Tgt Ion: 43 Resp: 46747

Ion Ratio Lower Upper

43 100

58 29.5 0.0 57.6



#16

Methylene chloride

Concen: 2.319 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

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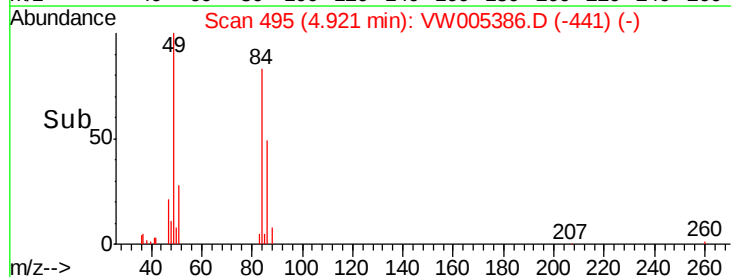
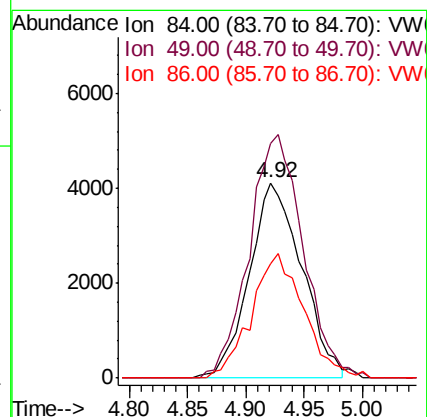
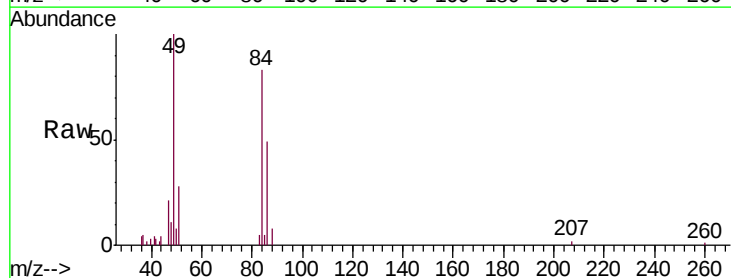
Tgt Ion: 84 Resp: 12926

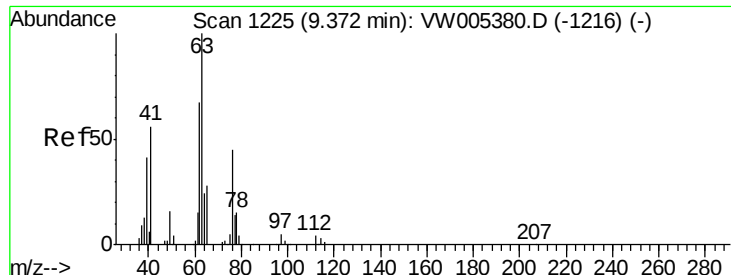
Ion Ratio Lower Upper

84 100

49 120.1 90.9 168.7

86 58.5 43.6 81.0





#40

1,2-Dichloropropane

Concen: 2.395 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.10 min

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Tgt Ion: 63 Resp: 9130

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

