

Data File : VW005391.D
Acq On : 14 Sep 2018 16:55
Operator : SY/AP
Sample : J4865-18
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3P6

Quant Time: Sep 14 23:17:41 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	291453	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	284549	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	119095	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	80711	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.96%
7) Chloroethane-d5	2.89	69	65652	27.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.40%
10) 1,1-Dichloroethene-d2	4.02	63	111317	18.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.12%
20) 2-Butanone-d5	7.09	46	51579	40.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.42%
24) Chloroform-d	7.65	84	160245	29.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.92%
26) 1,2-Dichloroethane-d4	8.31	65	106028	30.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.00%
29) Benzene-d6	8.28	84	321631	28.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.60%
33) 1,2-Dichloropropane-d6	9.28	67	98559	30.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.92%#
37) Toluene-d8	10.33	98	317273	27.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.68%
38) trans-1,3-Dichloropropene-	10.59	79	44941	27.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.16%
39) 2-Hexanone-d5	10.93	63	40407	39.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84702	24.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	103793	29.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.16%

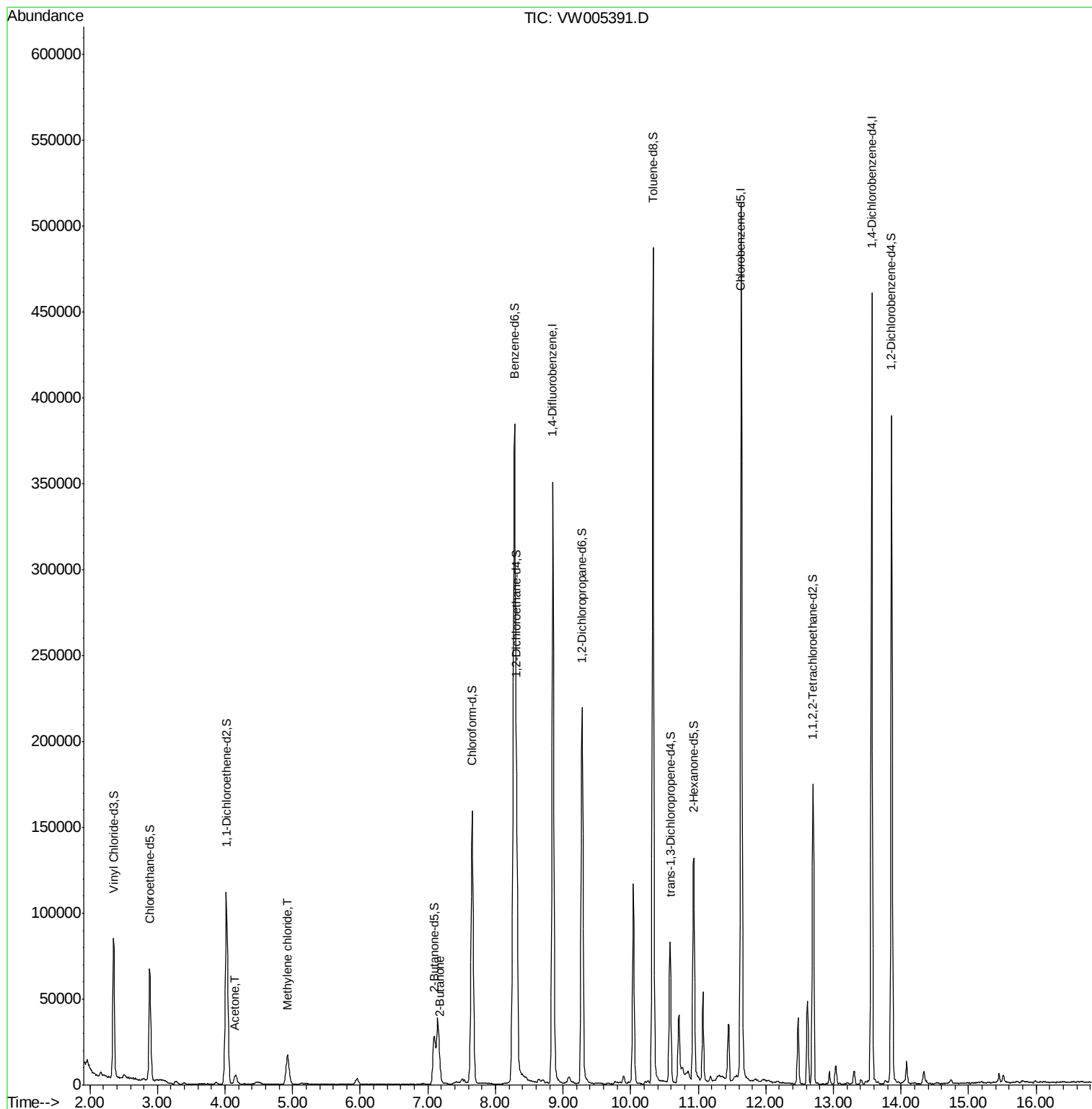
Target Compounds					Qvalue
13) Acetone	4.15	43	8277	6.959 ug/L	96
16) Methylene chloride	4.92	84	13210	2.387 ug/L	92
21) 2-Butanone	7.18	43	1335	0.732 ug/L	86

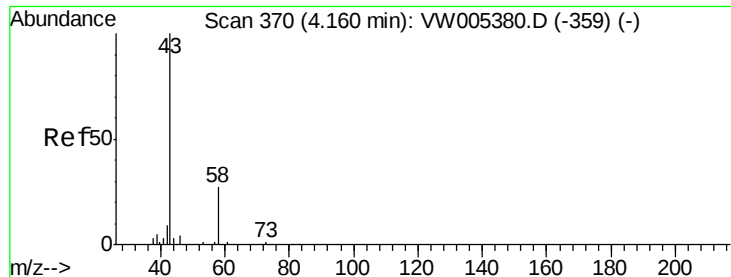
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.959 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

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Instrument :

MSVOA_W

ClientSampleId :

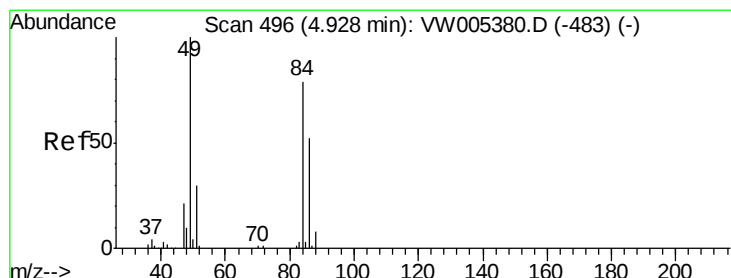
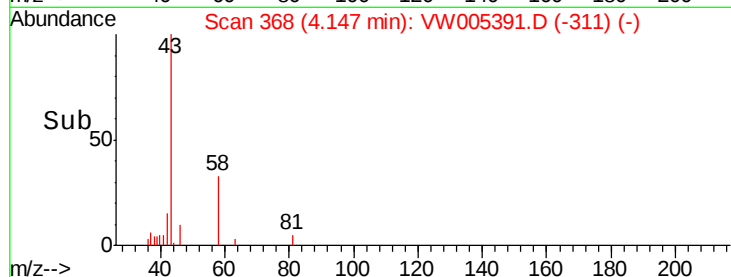
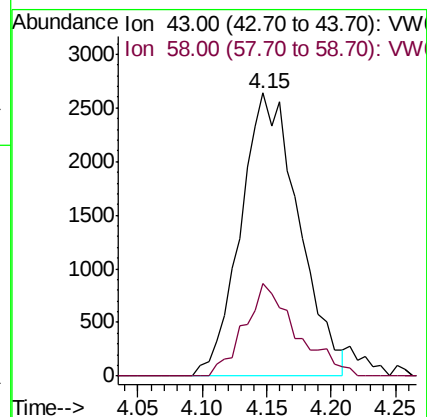
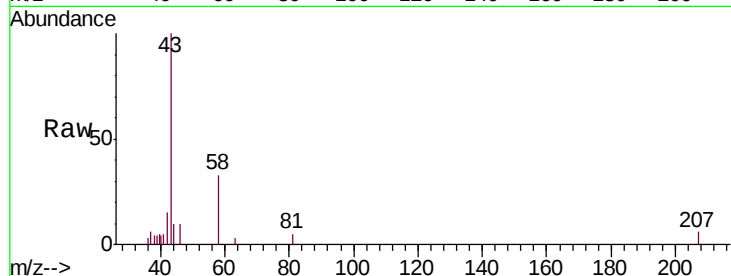
DB3P6

Tgt Ion: 43 Resp: 8277

Ion Ratio Lower Upper

43 100

58 26.8 0.0 57.6



#16

Methylene chloride

Concen: 2.387 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

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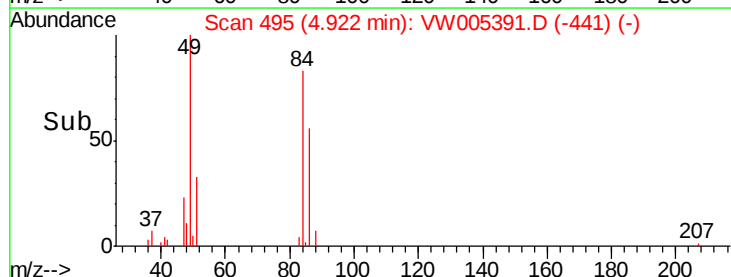
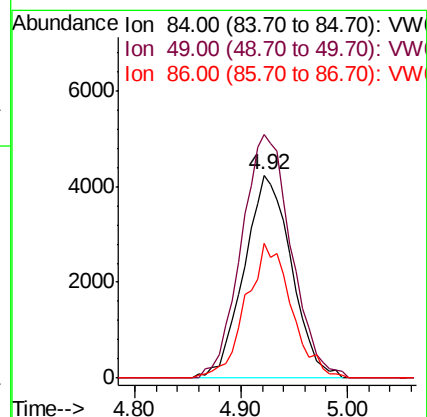
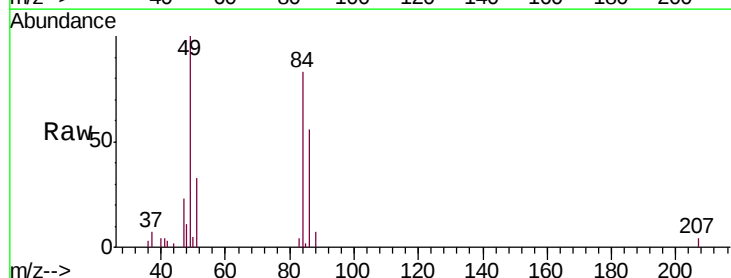
Tgt Ion: 84 Resp: 13210

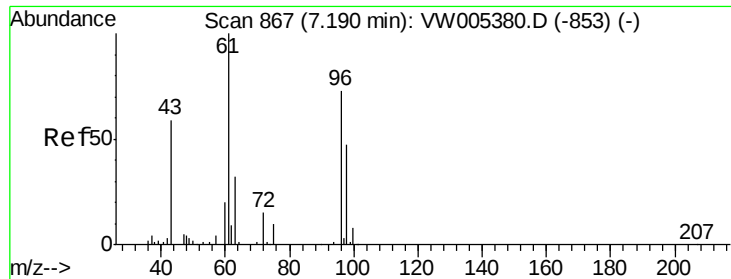
Ion Ratio Lower Upper

84 100

49 120.1 90.9 168.7

86 66.8 43.6 81.0





#21

2-Butanone

Concen: 0.732 ug/L

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW005391.D

Acq: 14 Sep 2018 16:55

Instrument :

MSVOA_W

ClientSampleId :

DB3P6

Tgt Ion: 43 Resp: 1335

Ion Ratio Lower Upper

43 100

72 16.8 11.8 35.4

