

Data File : VW005392.D
Acq On : 14 Sep 2018 17:20
Operator : SY/AP
Sample : J4865-19
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3P7

Quant Time: Sep 14 23:17:46 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	287525	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	283625	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	122005	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76966	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
7) Chloroethane-d5	2.89	69	61611	26.26	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.04%
10) 1,1-Dichloroethene-d2	4.11	63	123	0.02	ug/L	0.09
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.09	46	47350	37.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.76%
24) Chloroform-d	7.66	84	153657	28.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.60%
26) 1,2-Dichloroethane-d4	8.32	65	100417	29.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.12%
29) Benzene-d6	8.28	84	301065	26.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.76%
33) 1,2-Dichloropropane-d6	9.28	67	87919	27.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.20%
37) Toluene-d8	10.33	98	297076	25.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.00%
38) trans-1,3-Dichloropropene-	10.58	79	42842	26.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.36%
39) 2-Hexanone-d5	10.93	63	38537	38.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	78941	23.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	100642	27.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.96%

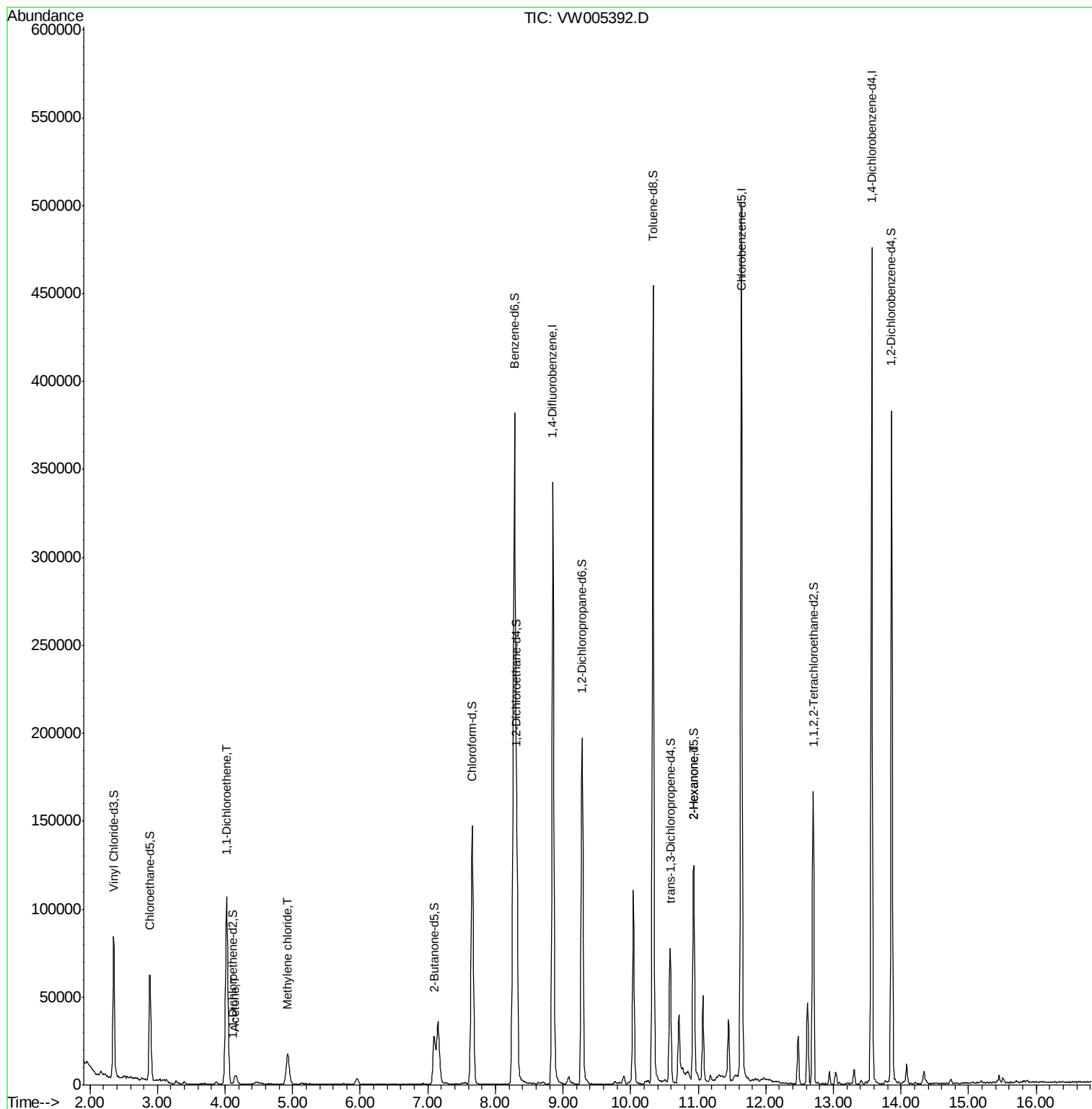
Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.01	96	908	0.290 ug/L #	1
13) Acetone	4.15	43	4442	3.785 ug/L	90
16) Methylene chloride	4.93	84	13317	2.439 ug/L	93
49) 2-Hexanone	10.93	43	5649	2.060 ug/L #	68

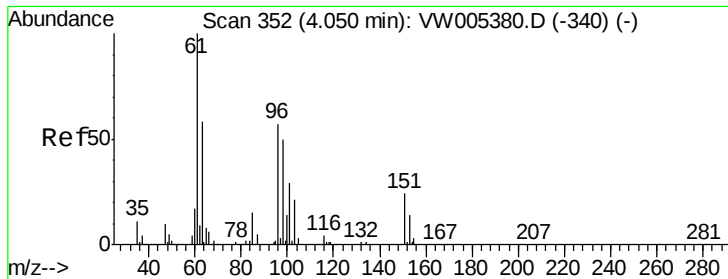
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.290 ug/L

RT: 4.01 min Scan# 346

Delta R.T. -0.03 min

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ClientSampleId :

DB3P7

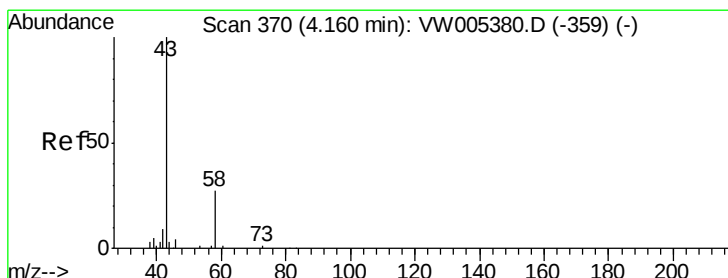
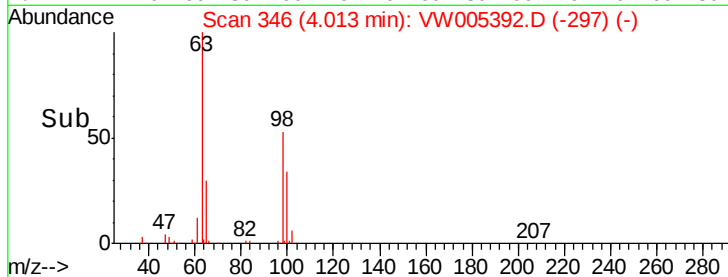
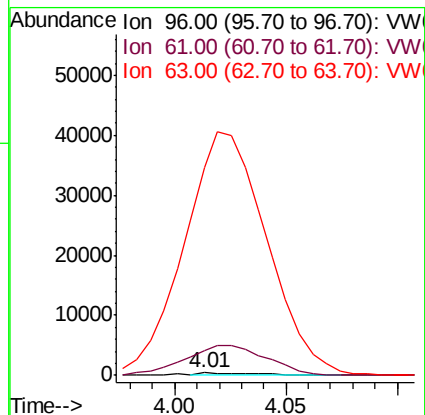
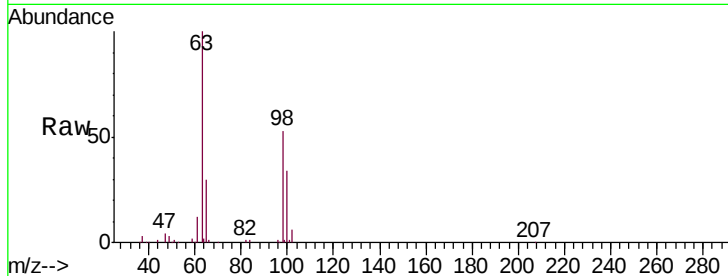
Tgt Ion: 96 Resp: 908

Ion Ratio Lower Upper

96 100

61 892.2 123.3 229.1#

63 7345.8 69.4 128.8#



#13

Acetone

Concen: 3.785 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

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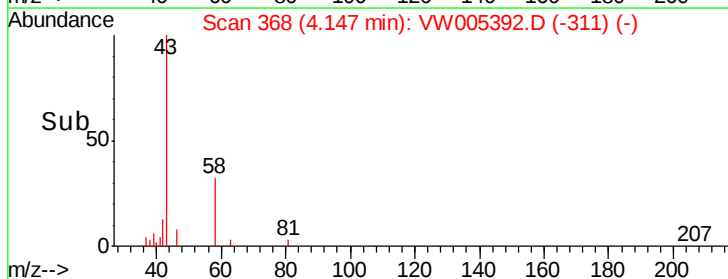
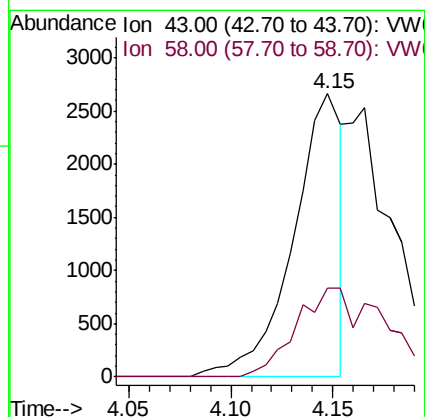
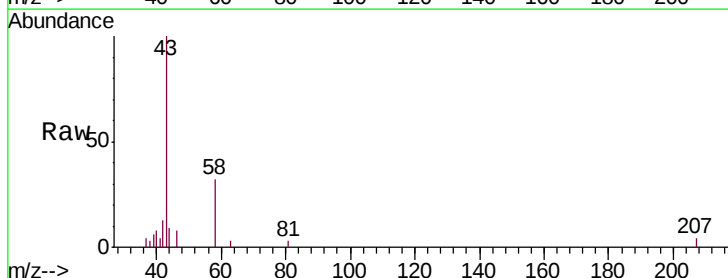
Acq: 14 Sep 2018 17:20

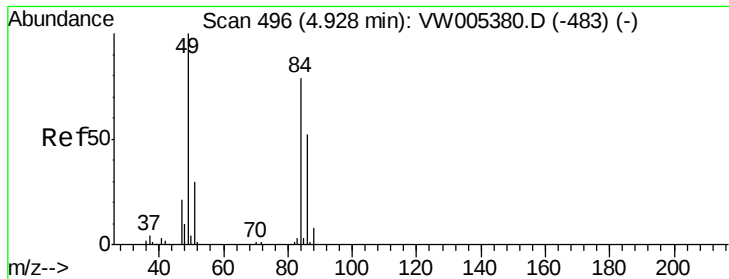
Tgt Ion: 43 Resp: 4442

Ion Ratio Lower Upper

43 100

58 34.4 0.0 57.6

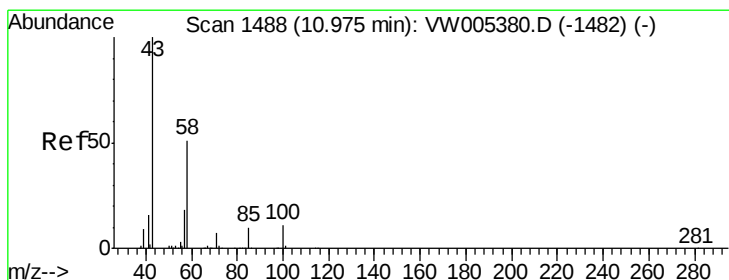
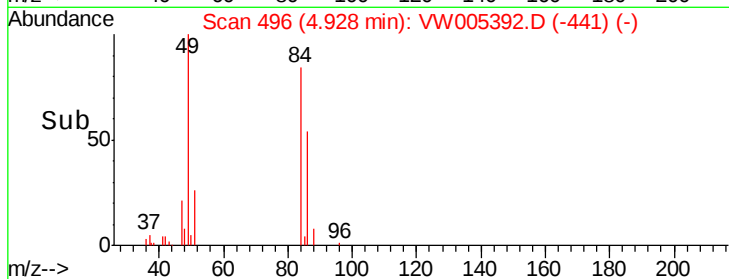
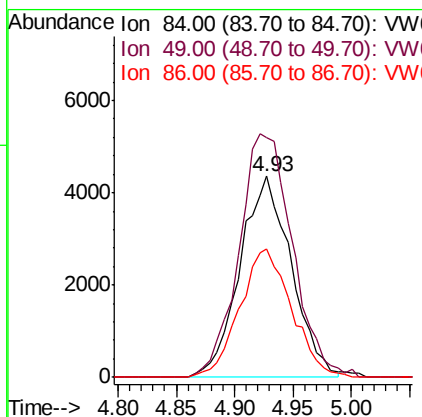
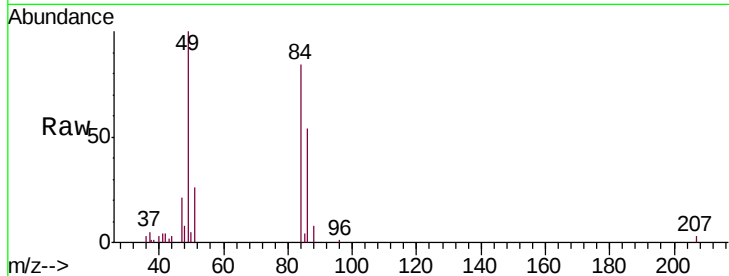




#16
Methylene chloride
Concen: 2.439 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
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Tgt Ion: 84 Resp: 13317
Ion Ratio Lower Upper
84 100
49 119.6 90.9 168.7
86 64.1 43.6 81.0



#49
2-Hexanone
Concen: 2.060 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.05 min
Lab File: VW005392.D
Acq: 14 Sep 2018 17:20

Tgt Ion: 43 Resp: 5649
Ion Ratio Lower Upper
43 100
58 27.2 41.6 62.4#
57 34.3 15.0 22.6#
100 5.5 8.6 12.8#

