

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005735.D
 Acq On : 01 Oct 2018 15:10
 Operator : SY/AP
 Sample : J5180-04
 Misc : 4.73G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 02 05:45:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 05:44:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	132810	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	106720	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	28311	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	28613	16.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.60%
7) Chloroethane-d5	2.89	69	26384	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.88%
10) 1,1-Dichloroethene-d2	4.01	63	49675	13.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.76%
20) 2-Butanone-d5	7.09	46	23684	43.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.14%
24) Chloroform-d	7.65	84	84328	24.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.88%
26) 1,2-Dichloroethane-d4	8.31	65	55955	27.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.32%
29) Benzene-d6	8.28	84	140667	26.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.52%
33) 1,2-Dichloropropane-d6	9.28	67	46349	30.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.40%#
37) Toluene-d8	10.33	98	110749	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.92%
38) trans-1,3-Dichloropropene-	10.58	79	19745	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.48%
39) 2-Hexanone-d5	10.93	63	15093	42.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.42%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	36816	24.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	22618	22.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.32%

Target Compounds

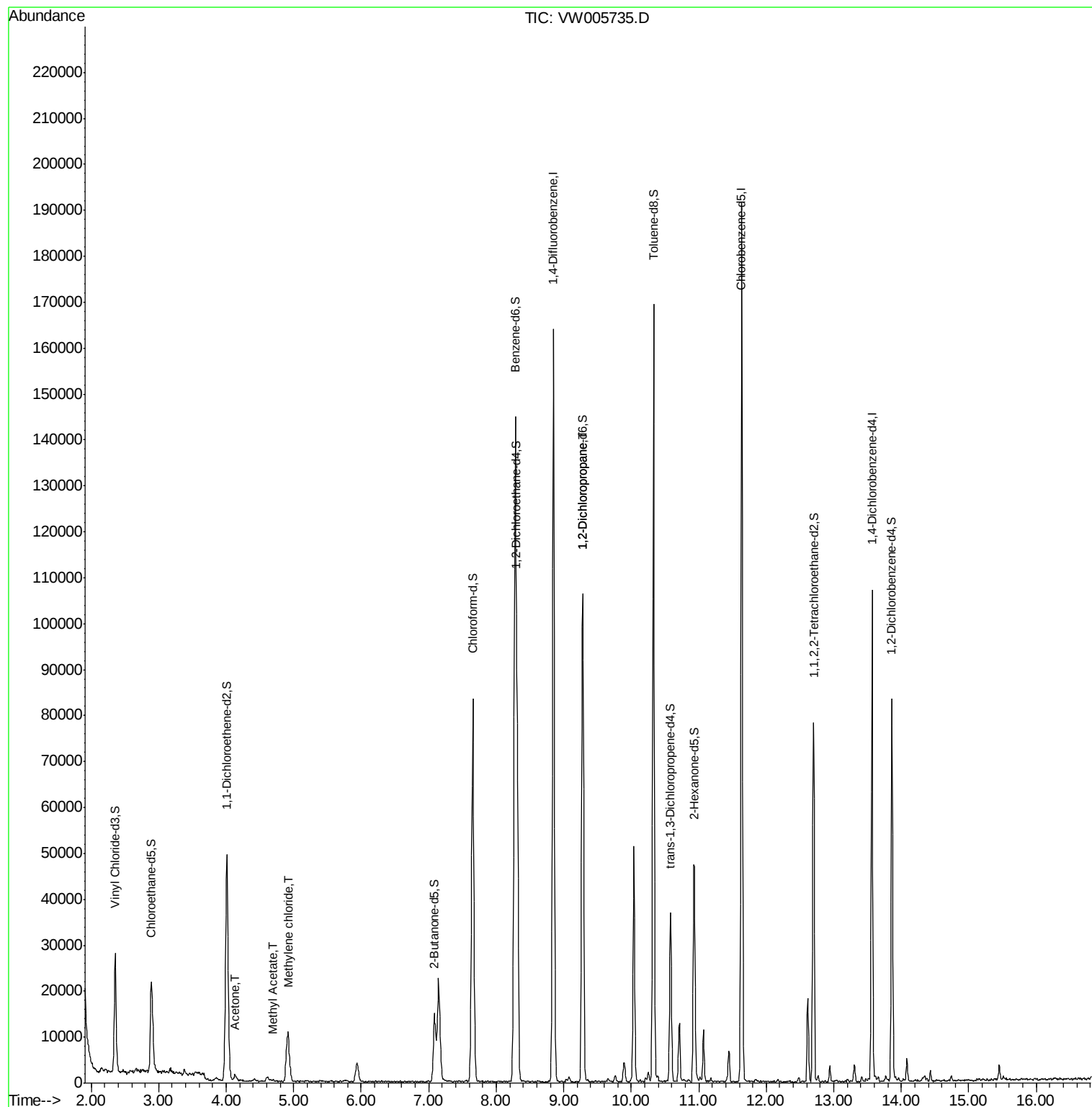
					Ovalue
13) Acetone	4.13	43	1727	3.051 ug/L	95
15) Methyl Acetate	4.68	43	649	0.646 ug/L #	51
16) Methylene chloride	4.92	84	8632	3.942 ug/L	89
40) 1,2-Dichloropropane	9.28	63	5521	3.757 ug/L #	87

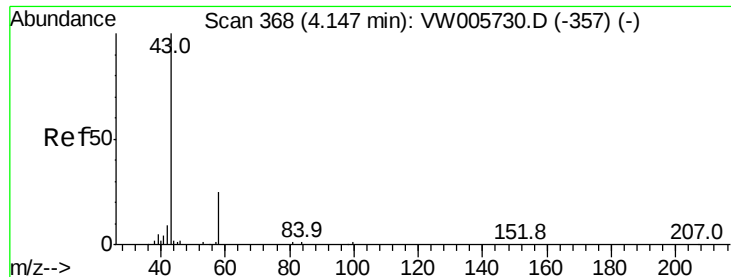
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 02 05:44:23 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.051 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW005735.D

Acq: 01 Oct 2018 15:10

Instrument :

MSVOA_W

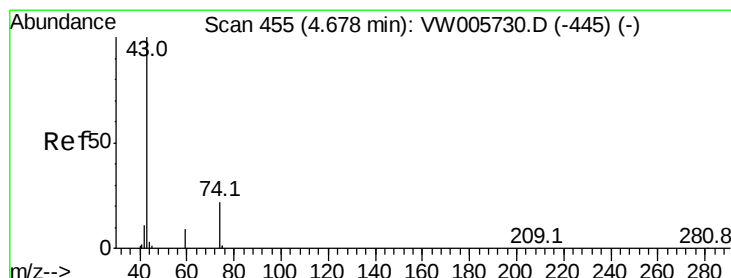
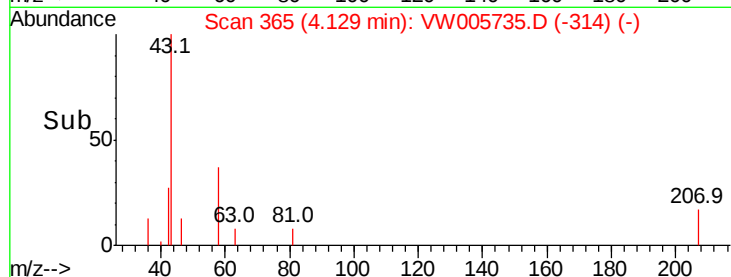
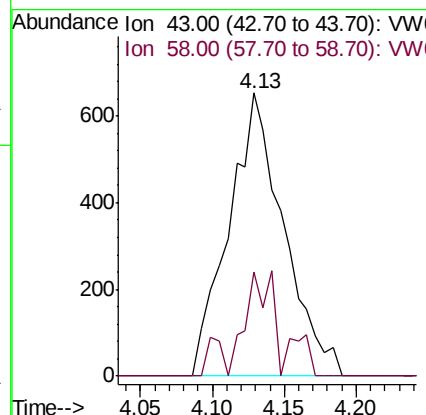
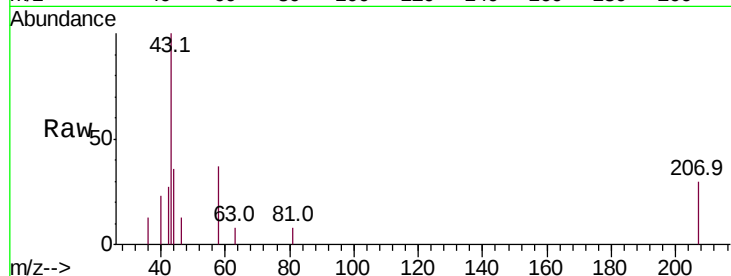
ClientSampleId :

Tot Ion: 43 Resp: 1727

Ion Ratio Lower Upper

43 100

58 17.8 0.0 31.8



#15

Methyl Acetate

Concen: 0.646 ug/L

RT: 4.68 min Scan# 456

Delta R.T. 0.01 min

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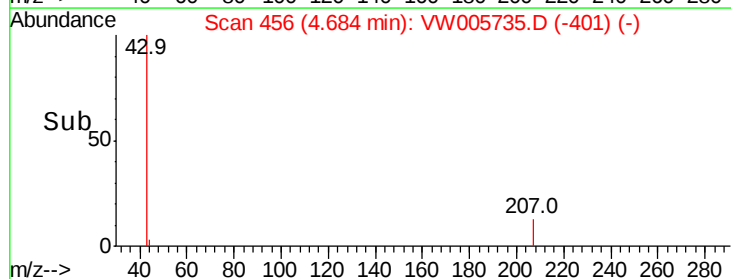
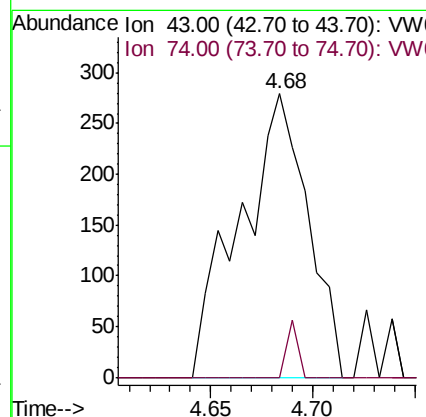
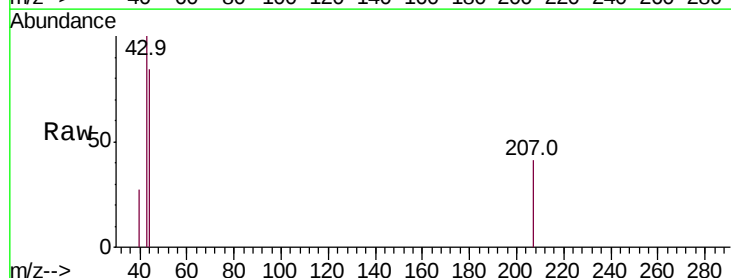
Acq: 01 Oct 2018 15:10

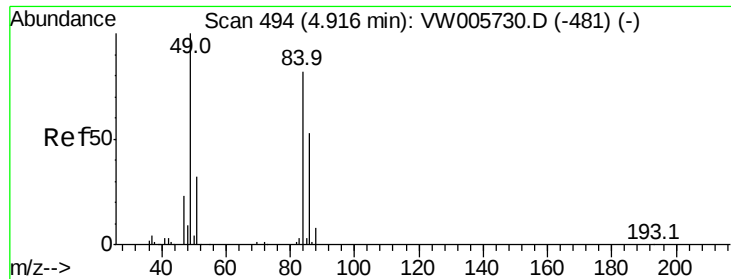
Tgt Ion: 43 Resp: 649

Ion Ratio Lower Upper

43 100

74 0.0 19.5 29.3#

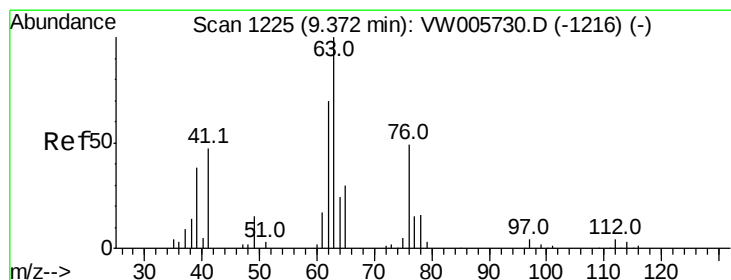
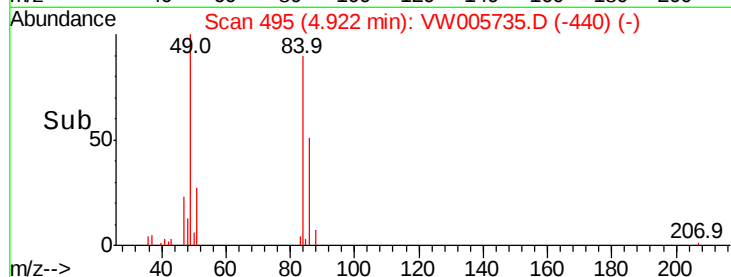
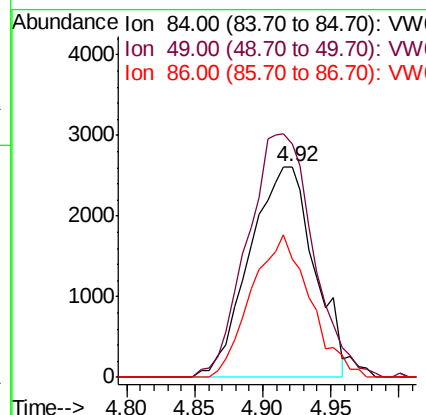
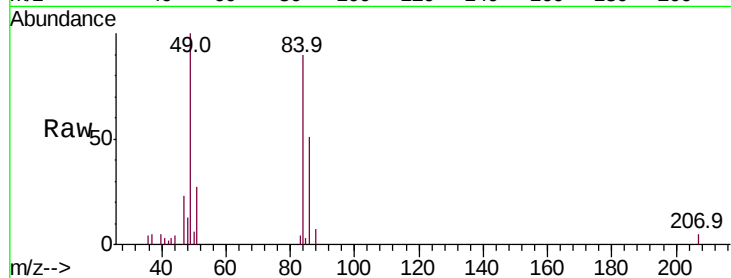




#16
Methylene chloride
Concen: 3.942 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
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Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 84 Resp: 8632
Ion Ratio Lower Upper
84 100
49 110.6 87.2 162.0
86 56.1 43.2 80.2



#40
1,2-Dichloropropane
Concen: 3.757 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW005735.D
Acq: 01 Oct 2018 15:10

Tgt Ion: 63 Resp: 5521
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

