

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082718\
 Data File : VW004968.D
 Acq On : 27 Aug 2018 17:09
 Operator : SY/AP
 Sample : J4649-01
 Misc : 2.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:42:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 28 01:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	689769	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	757862	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	379627	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	245375	18.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.28%
7) Chloroethane-d5	2.89	69	194390	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.44%
10) 1,1-Dichloroethene-d2	4.02	63	253897	15.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.00%
20) 2-Butanone-d5	7.09	46	124618	46.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.92%
24) Chloroform-d	7.65	84	333019	21.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	8.31	65	197406	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.88%
29) Benzene-d6	8.28	84	755261	19.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.48%
33) 1,2-Dichloropropane-d6	9.28	67	228092	19.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.64%
37) Toluene-d8	10.33	98	831174	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.52%
38) trans-1,3-Dichloropropene-	10.59	79	100775	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.80%
39) 2-Hexanone-d5	10.93	63	136154	47.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.96%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	257105	22.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	351624	23.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.24%

Target Compounds

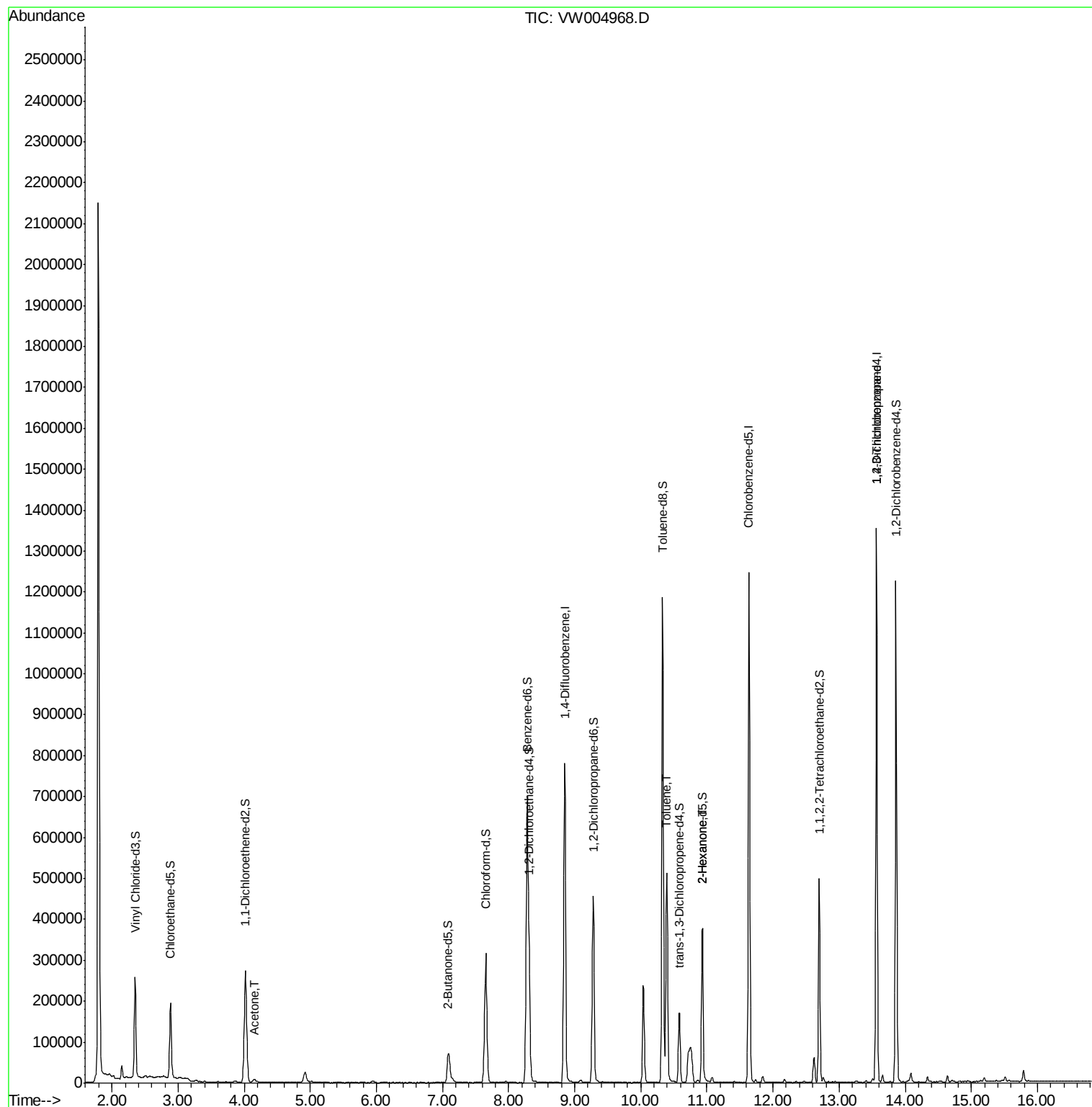
					Qvalue
13) Acetone	4.15	43	10103	4.916 ug/L	96
44) Toluene	10.39	91	396683	7.644 ug/L	98
49) 2-Hexanone	10.93	43	15529	2.561 ug/L #	69
59) 1,2,3-Trichloropropane	13.57	75	40314	4.424 ug/L	89

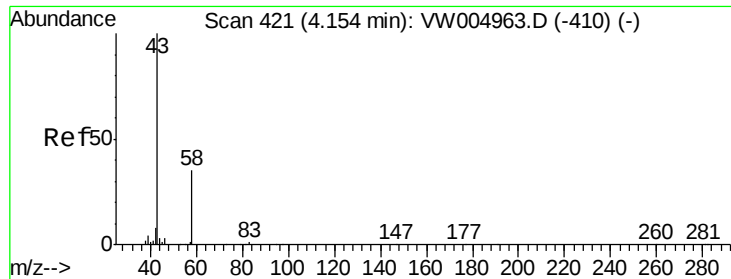
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082718\
Data File : VW004968.D
Acq On : 27 Aug 2018 17:09
Operator : SY/AP
Sample : J4649-01
Misc : 2.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 28 01:42:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 28 01:39:39 2018
Response via : Initial Calibration

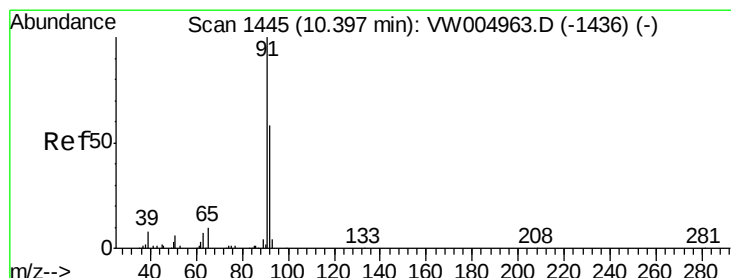
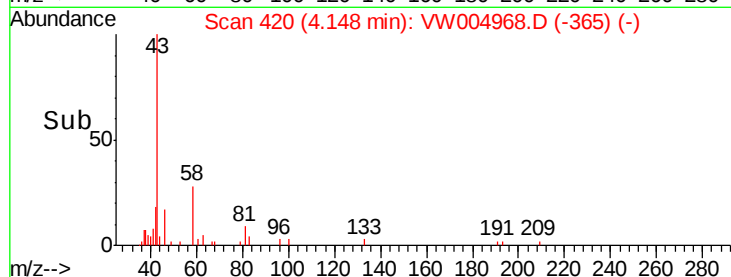
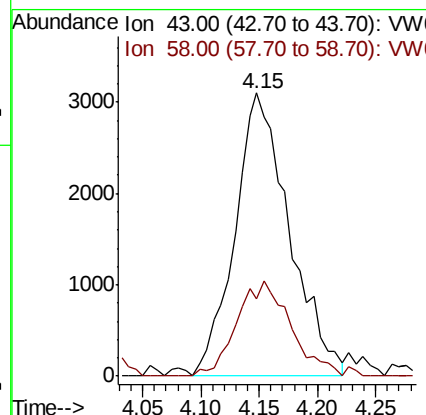
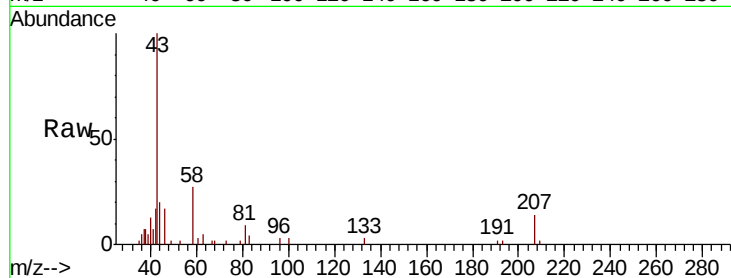




#13
Acetone
Concen: 4.916 ug/L
RT: 4.15 min Scan# 420
Delta R.T. 0.01 min
Lab File: VW004968.D
Acq: 27 Aug 2018 17:09

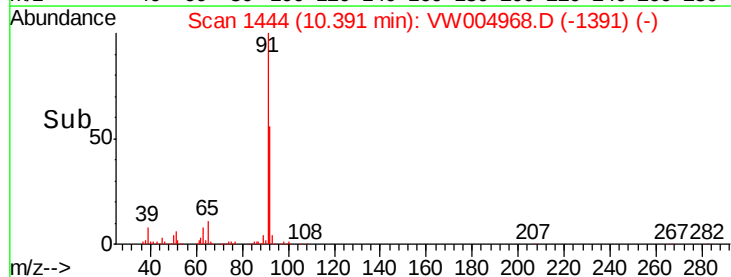
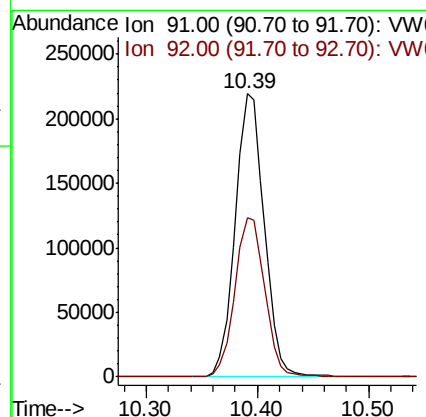
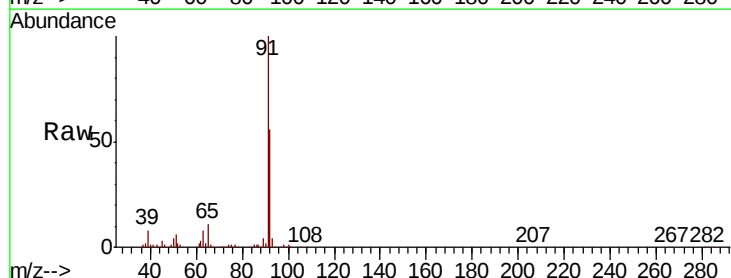
Instrument :
MSVOA_W
ClientSampleId :

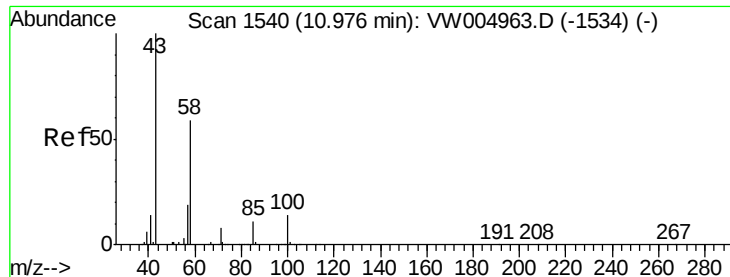
Tgt Ion: 43 Resp: 10103
Ion Ratio Lower Upper
43 100
58 32.5 0.0 69.4



#44
Toluene
Concen: 7.644 ug/L
RT: 10.39 min Scan# 1444
Delta R.T. -0.01 min
Lab File: VW004968.D
Acq: 27 Aug 2018 17:09

Tgt Ion: 91 Resp: 396683
Ion Ratio Lower Upper
91 100
92 56.4 40.6 75.4





#49

2-Hexanone

Concen: 2.561 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004968.D

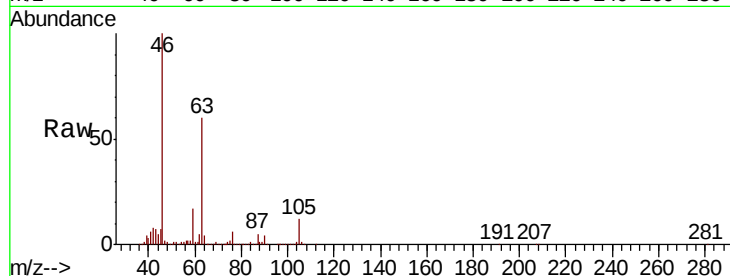
Acq: 27 Aug 2018 17:09

Instrument :

MSVOA_W

ClientSampled :

Tgt Ion:	43	Resp:	15529
Ion	Ratio	Lower	Upper
43	100		
58	30.2	44.6	67.0#
57	28.5	15.4	23.2#
100	2.0	9.6	14.4#

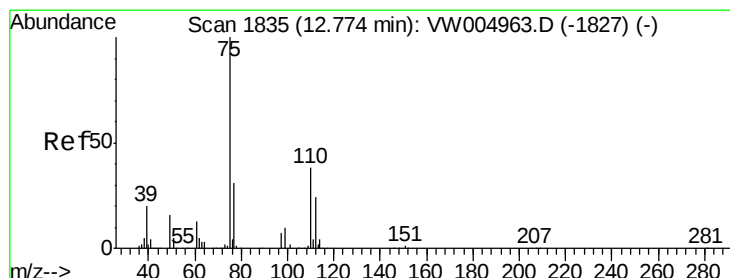
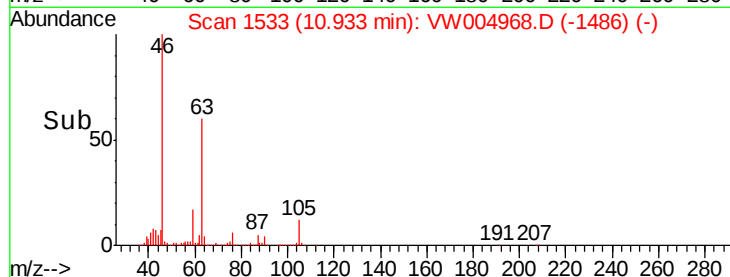
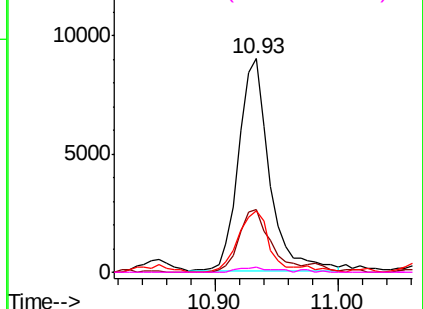


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW



#59

1,2,3-Trichloropropane

Concen: 4.424 ug/L

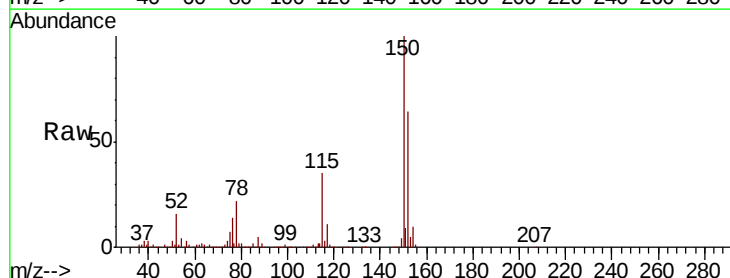
RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004968.D

Acq: 27 Aug 2018 17:09

Tgt Ion:	75	Resp:	40314
Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.3	37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

