

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
 Data File : VW004932.D
 Acq On : 24 Aug 2018 13:27
 Operator : SY/AP
 Sample : J4628-08
 Misc : 5.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3F3

Quant Time: Aug 24 23:09:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 08:18:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	574841	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	589931	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	250430	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	272269	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
7) Chloroethane-d5	2.89	69	211092	26.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.80%
10) 1,1-Dichloroethene-d2	4.03	63	263427	18.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.96%
20) 2-Butanone-d5	7.08	46	125292	56.66	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.32%
24) Chloroform-d	7.66	84	289550	22.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.76%
26) 1,2-Dichloroethane-d4	8.31	65	195758	28.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.92%
29) Benzene-d6	8.28	84	800718	26.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.56%
33) 1,2-Dichloropropane-d6	9.28	67	243065	27.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.04%
37) Toluene-d8	10.33	98	824108	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.56%
38) trans-1,3-Dichloropropene-	10.59	79	101243	26.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.56%
39) 2-Hexanone-d5	10.93	63	123517	55.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	239616	26.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.00%
61) 1,2-Dichlorobenzene-d4	13.87	152	286727	28.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.00%

Target Compounds

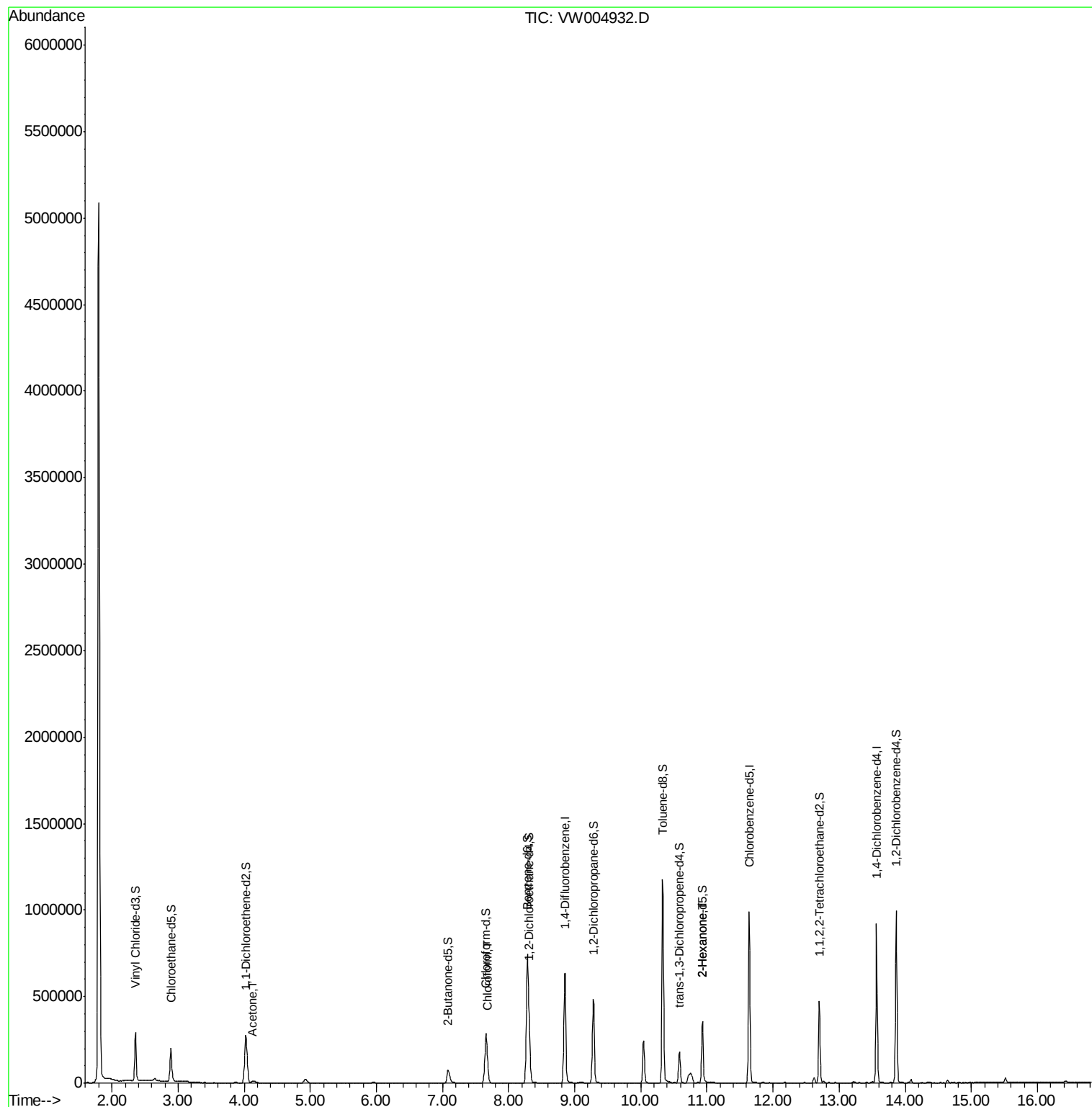
					Qvalue
13) Acetone	4.14	43	17671	10.317 ug/L	97
25) Chloroform	7.68	83	53159	4.169 ug/L	95
49) 2-Hexanone	10.93	43	15738	3.334 ug/L #	66

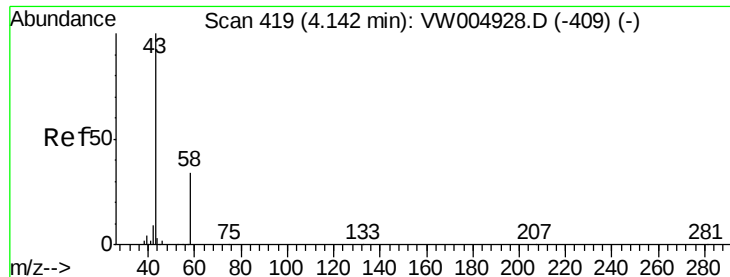
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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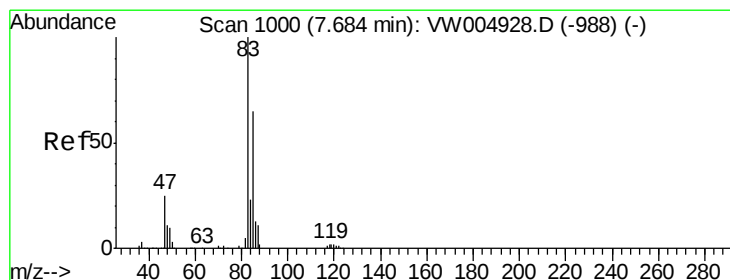
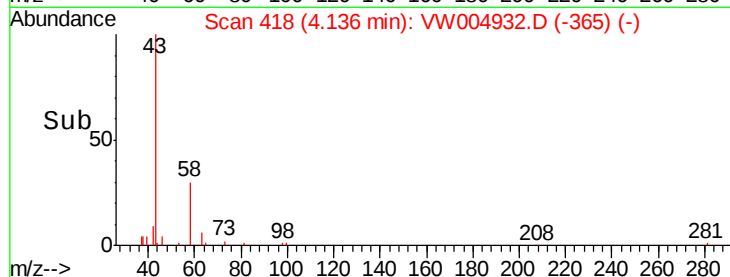
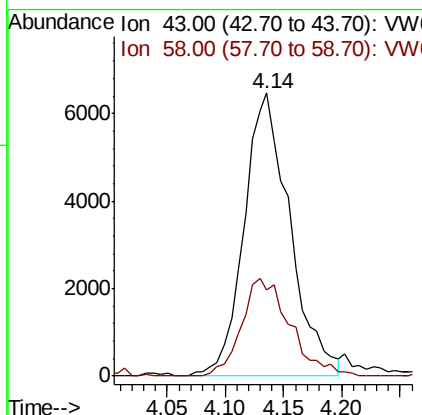
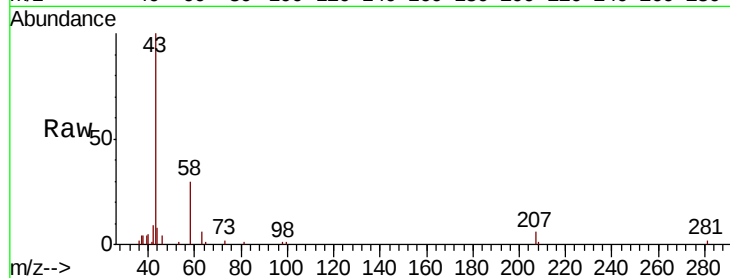




#13
Acetone
Concen: 10.317 ug/L
RT: 4.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: VW004932.D
Acq: 24 Aug 2018 13:27

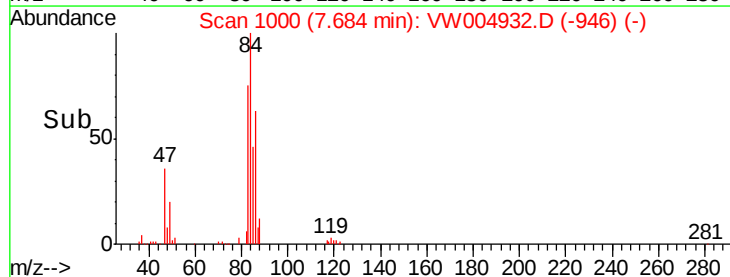
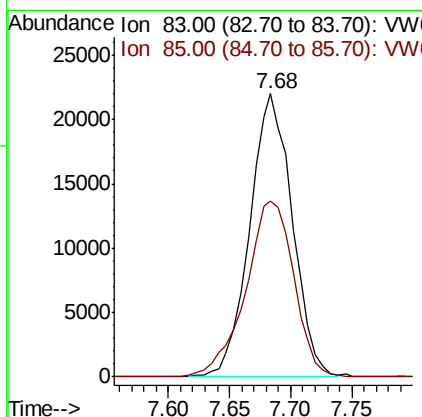
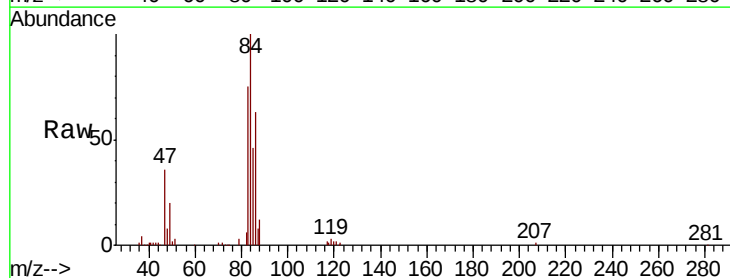
Instrument :
MSVOA_W
ClientSampleId :
DB3F3

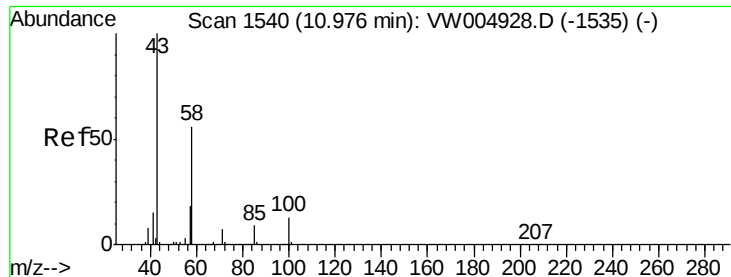
Tgt Ion: 43 Resp: 17671
Ion Ratio Lower Upper
43 100
58 36.4 0.0 69.4



#25
Chloroform
Concen: 4.169 ug/L
RT: 7.68 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VW004932.D
Acq: 24 Aug 2018 13:27

Tgt Ion: 83 Resp: 53159
Ion Ratio Lower Upper
83 100
85 70.4 46.3 85.9





#49

2-Hexanone

Concen: 3.334 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004932.D

Acq: 24 Aug 2018 13:27

Instrument :

MSVOA_W

ClientSampleId :

DB3F3

Tgt Ion: 43 Resp: 15738

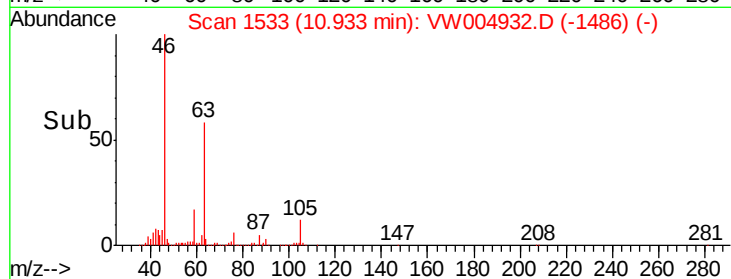
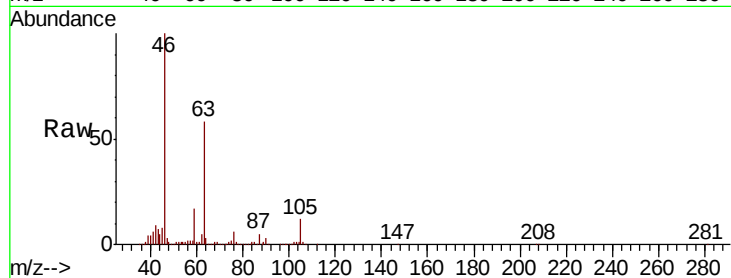
Ion Ratio Lower Upper

43 100

58 27.6 44.6 67.0#

57 30.5 15.4 23.2#

100 2.4 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

