

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004677.D
 Acq On : 14 Aug 2018 21:20
 Operator : SY/AP
 Sample : J4450-09
 Misc : 4.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 14 22:36:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 12:36:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	840790	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	846232	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	347079	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	302013	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.40%
7) Chloroethane-d5	2.90	69	233724	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
10) 1,1-Dichloroethene-d2	4.01	63	410999	16.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.24%
20) 2-Butanone-d5	7.09	46	195463	54.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.10%
24) Chloroform-d	7.65	84	523606	23.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.96%
26) 1,2-Dichloroethane-d4	8.31	65	305923	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.52%
29) Benzene-d6	8.27	84	1034161	21.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.16%
33) 1,2-Dichloropropane-d6	9.28	67	338496	22.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.84%
37) Toluene-d8	10.33	98	884115	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.04%
38) trans-1,3-Dichloropropene-	10.59	79	133884	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.48%
39) 2-Hexanone-d5	10.93	63	174695	59.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.60%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	345318	24.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.88%
61) 1,2-Dichlorobenzene-d4	13.87	152	319462	24.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.04%

Target Compounds

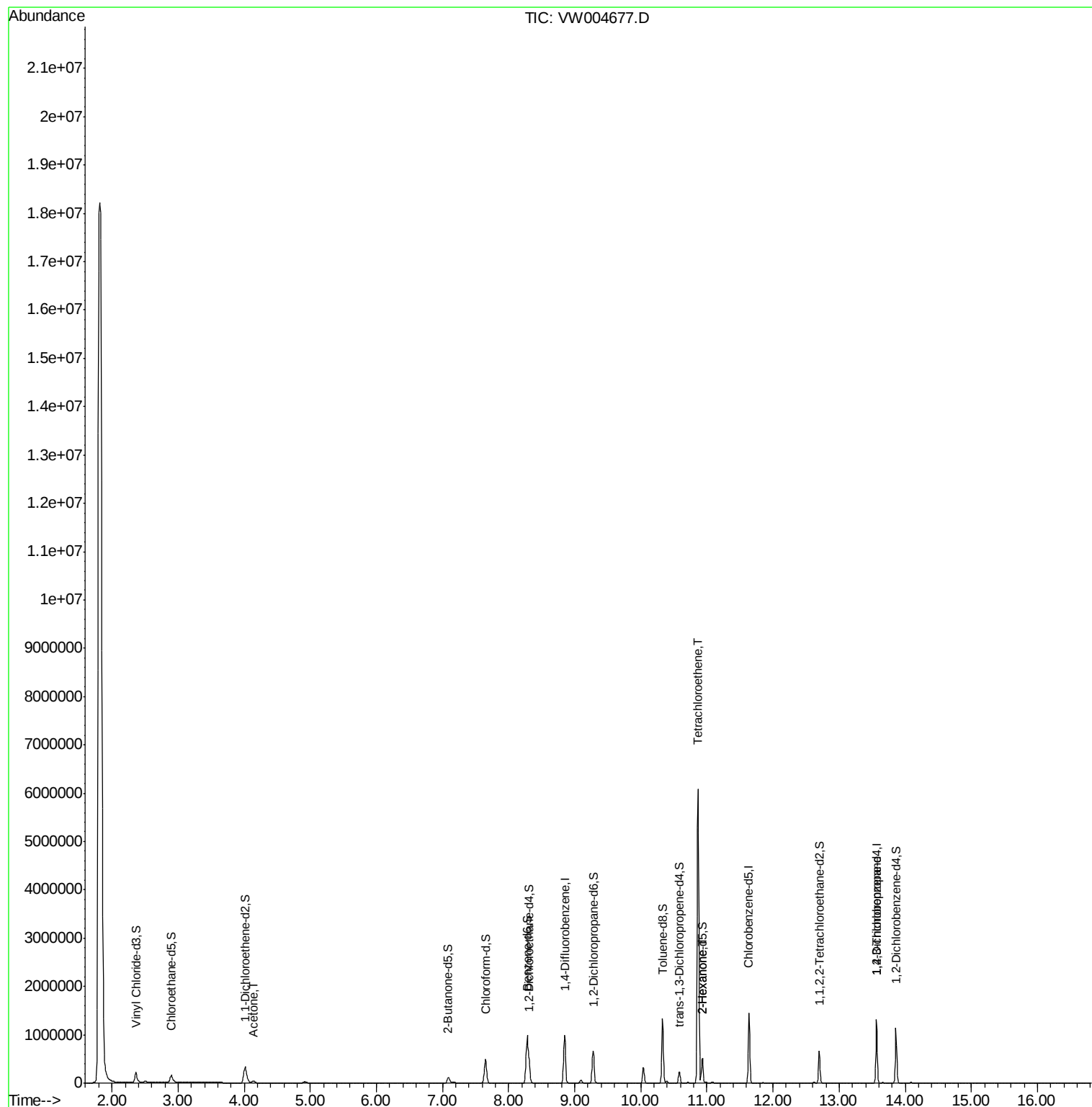
					Ovalue
13) Acetone	4.14	43	59733	18.003 ug/L	96
47) Tetrachloroethene	10.87	164	1418159	126.098 ug/L	97
49) 2-Hexanone	10.93	43	20254	3.073 ug/L #	64
59) 1,2,3-Trichloropropane	13.57	75	40944	3.904 ug/L	92

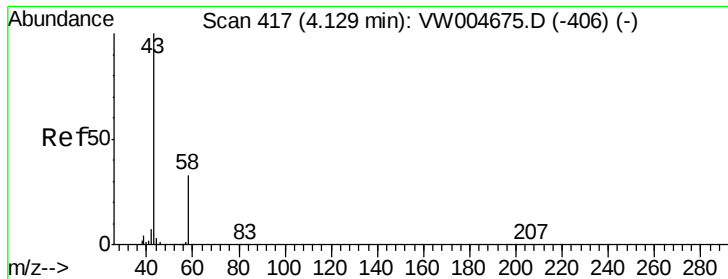
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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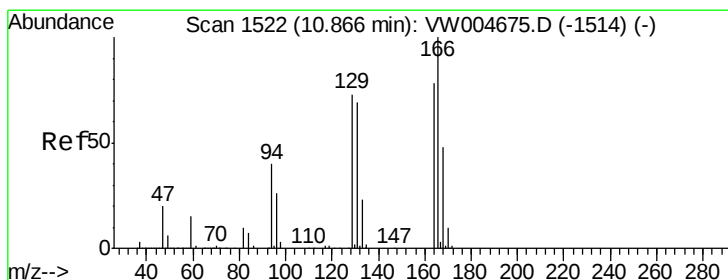
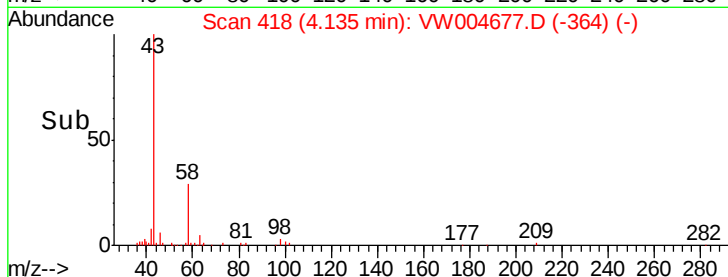
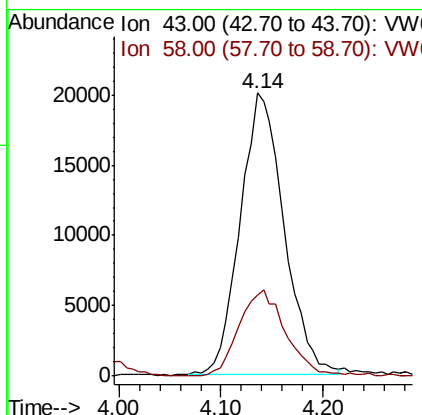
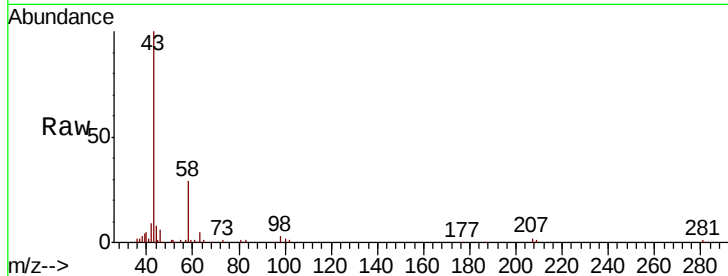




#13
Acetone
Concen: 18.003 ug/L
RT: 4.14 min Scan# 418
Delta R.T. -0.00 min
Lab File: VW004677.D
Acq: 14 Aug 2018 21:20

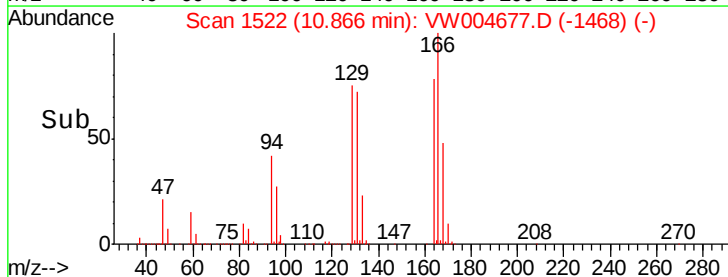
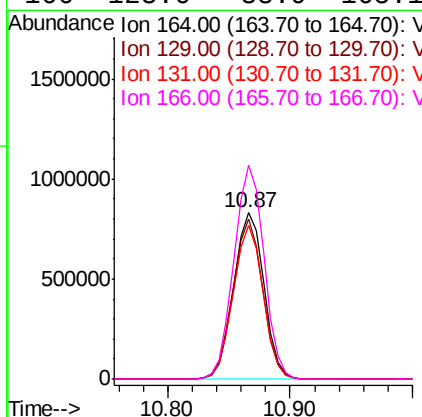
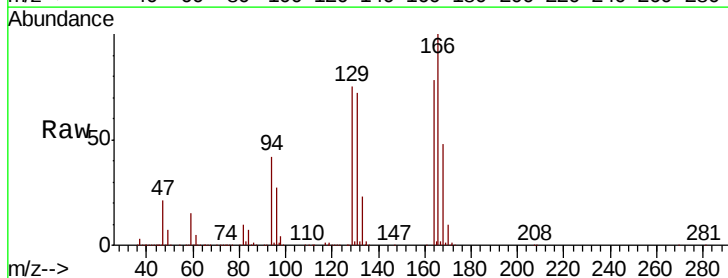
Instrument :
MSVOA_W
ClientSampleId :

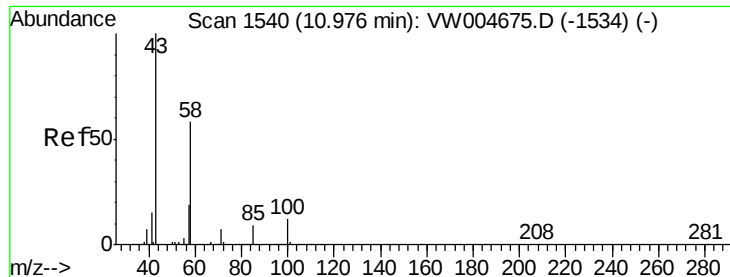
Tot Ion: 43 Resp: 59733
Ion Ratio Lower Upper
43 100
58 32.4 0.0 69.4



#47
Tetrachloroethene
Concen: 126.098 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004677.D
Acq: 14 Aug 2018 21:20

Tgt Ion:164 Resp: 1418159
Ion Ratio Lower Upper
164 100
129 96.4 65.0 120.6
131 92.5 62.2 115.4
166 128.6 88.9 165.1





#49

2-Hexanone

Concen: 3.073 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004677.D

Acq: 14 Aug 2018 21:20

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 20254

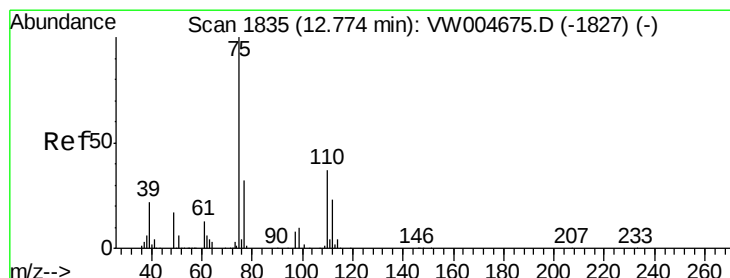
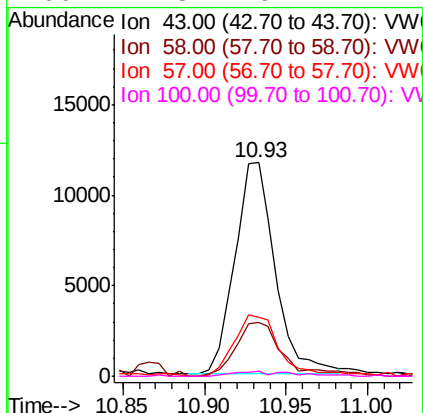
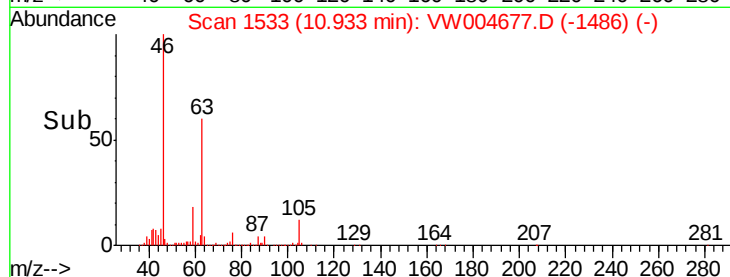
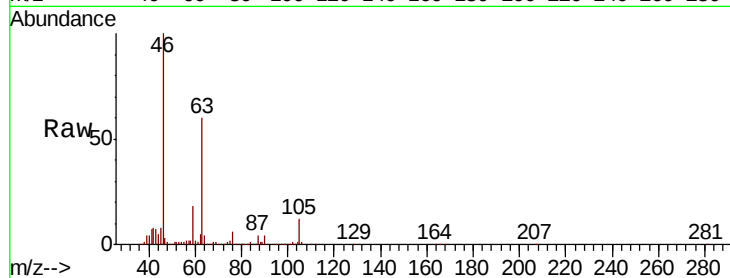
Ion Ratio Lower Upper

43 100

58 26.4 44.4 66.6#

57 31.2 14.8 22.2#

100 1.8 9.4 14.2#



#59

1,2,3-Trichloropropane

Concen: 3.904 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004677.D

Acq: 14 Aug 2018 21:20

Tgt Ion: 75 Resp: 40944

Ion Ratio Lower Upper

75 100

77 36.7 25.8 38.6

