

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081618\
 Data File : VW004692.D
 Acq On : 15 Aug 2018 12:07
 Operator : SY/AP
 Sample : J4450-12
 Misc : 5.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 02:40:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 02:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	999625	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1010460	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	433692	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	370175	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.20%
7) Chloroethane-d5	2.90	69	292145	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.12%
10) 1,1-Dichloroethene-d2	4.01	63	529860	18.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.92%
20) 2-Butanone-d5	7.09	46	193654	45.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.08%
24) Chloroform-d	7.65	84	688446	25.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	8.31	65	375428	26.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.80%
29) Benzene-d6	8.28	84	1394752	24.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.44%
33) 1,2-Dichloropropane-d6	9.28	67	448135	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	10.33	98	1248922	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.24%
38) trans-1,3-Dichloropropene-	10.58	79	177055	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.08%
39) 2-Hexanone-d5	10.93	63	166330	47.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.56%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	392298	23.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	457956	27.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.32%

Target Compounds

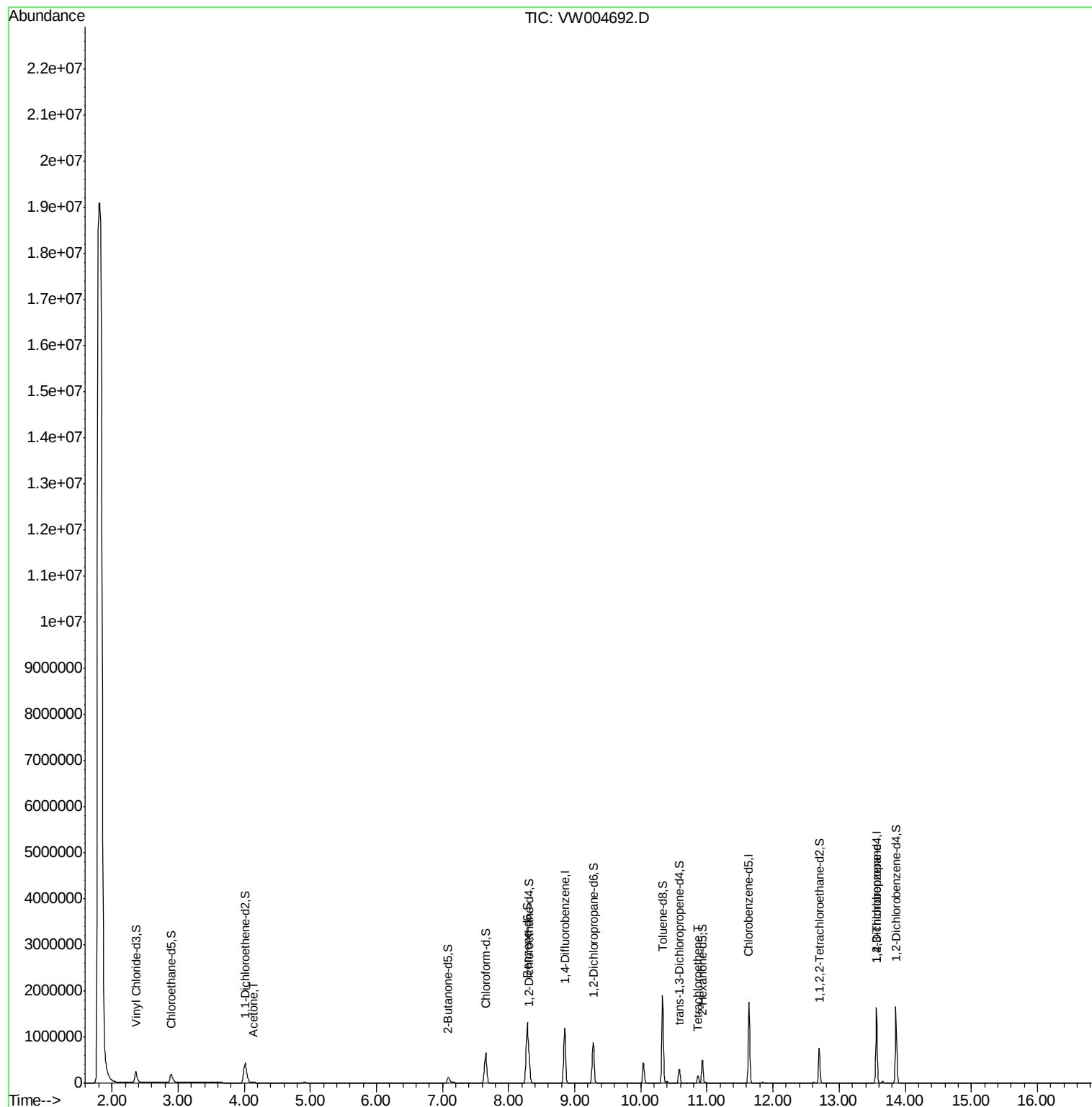
					Ovalue
13) Acetone	4.14	43	34472	8.738 ug/L	99
47) Tetrachloroethene	10.87	164	38702	2.882 ug/L	99
59) 1,2,3-Trichloropropane	13.57	75	50948	4.068 ug/L	93

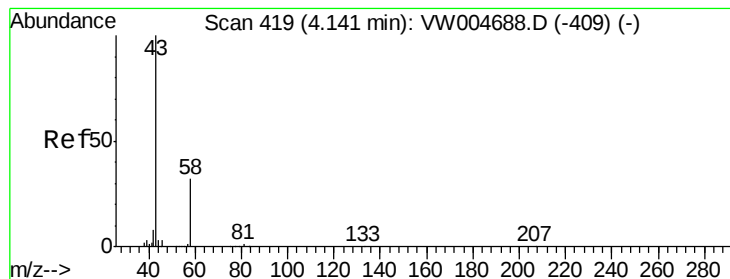
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081618\
Data File : VW004692.D
Acq On : 15 Aug 2018 12:07
Operator : SY/AP
Sample : J4450-12
Misc : 5.30G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 16 02:40:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:39:24 2018
Response via : Initial Calibration





#13

Acetone

Concen: 8.738 ug/L

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004692.D

Acq: 15 Aug 2018 12:07

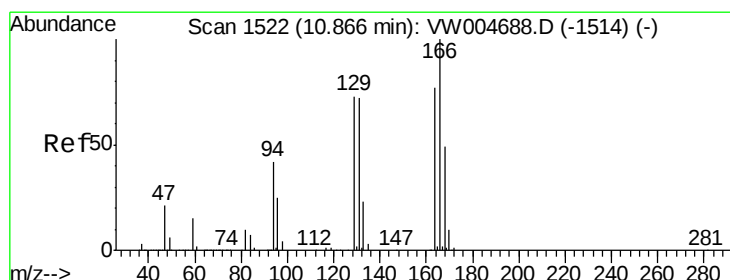
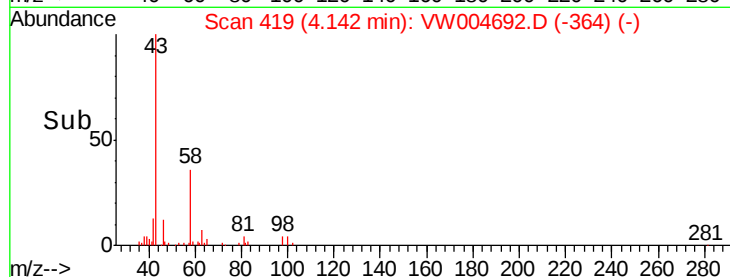
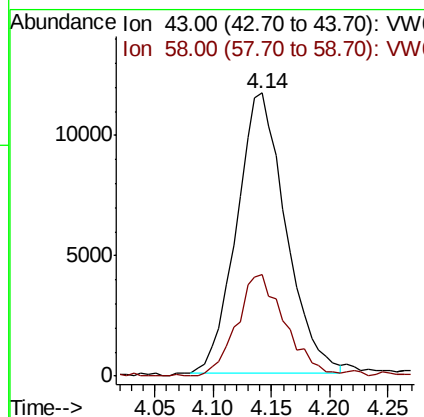
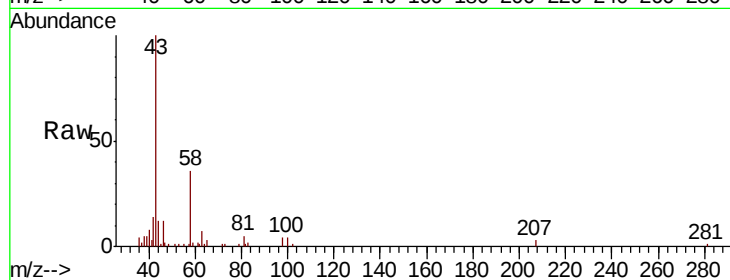
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 34472

Ion Ratio Lower Upper

43 100

58 35.1 0.0 69.4



#47

Tetrachloroethene

Concen: 2.882 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

Lab File: VW004692.D

Acq: 15 Aug 2018 12:07

Tgt Ion: 164 Resp: 38702

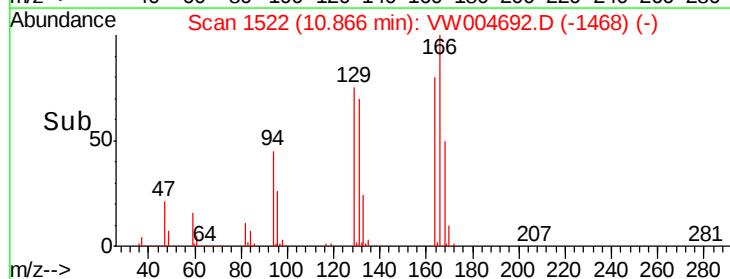
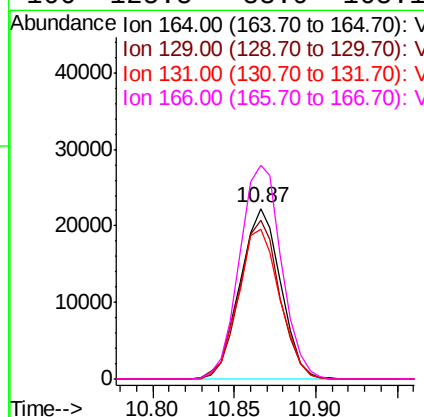
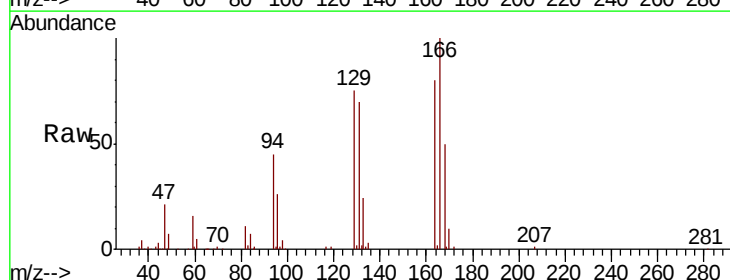
Ion Ratio Lower Upper

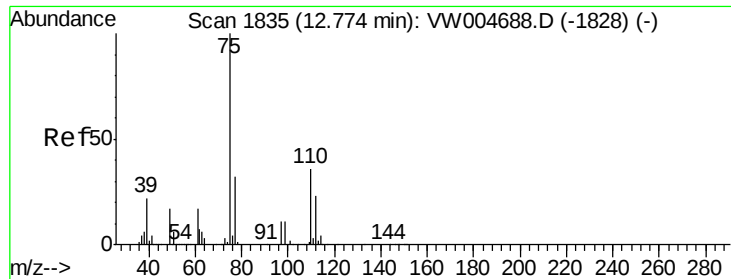
164 100

129 93.6 65.0 120.6

131 88.0 62.2 115.4

166 125.5 88.9 165.1





#59

1,2,3-Trichloropropane

Concen: 4.068 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004692.D

Acq: 15 Aug 2018 12:07

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 50948

Ion Ratio Lower Upper

75 100

77 36.3 25.8 38.6

