

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013820.D
 Acq On : 30 Oct 2019 03:50
 Operator : SY/VA
 Sample : K5549-16
 Misc : 4.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ69

Quant Time: Oct 30 08:09:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 08:16:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	239183	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	223308	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83110	28.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.28%
7) Chloroethane-d5	2.89	69	65392	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.48%
10) 1,1-Dichloroethene-d2	4.02	63	125734	19.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.60%
20) 2-Butanone-d5	7.08	46	68789	65.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.08%
24) Chloroform-d	7.65	84	171727	25.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.64%
26) 1,2-Dichloroethane-d4	8.31	65	100727	28.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.12%
29) Benzene-d6	8.27	84	356430	26.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.28%
33) 1,2-Dichloropropane-d6	9.27	67	112843	28.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.64%
37) Toluene-d8	10.32	98	315208	25.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.88%
38) trans-1,3-Dichloropropene-	10.58	79	45143	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.88%
39) 2-Hexanone-d5	10.93	63	57753	75.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.80%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108943	33.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	89421	25.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.52%

Target Compounds

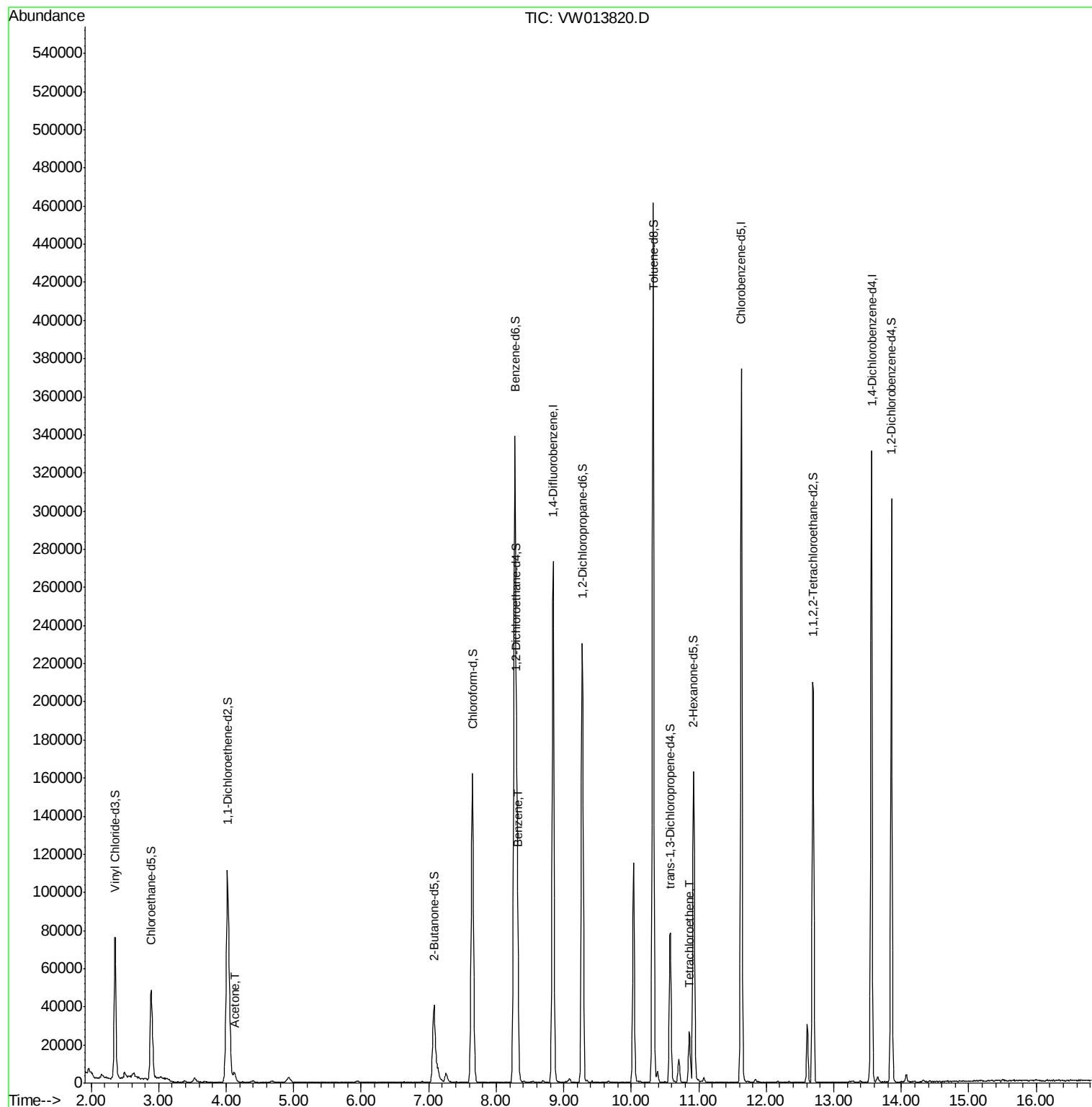
					Ovalue
13) Acetone	4.13	43	8532	7.324 ug/L	73
34) Benzene	8.32	78	11559	0.721 ug/L	100
47) Tetrachloroethene	10.86	164	6657	1.769 ug/L	94

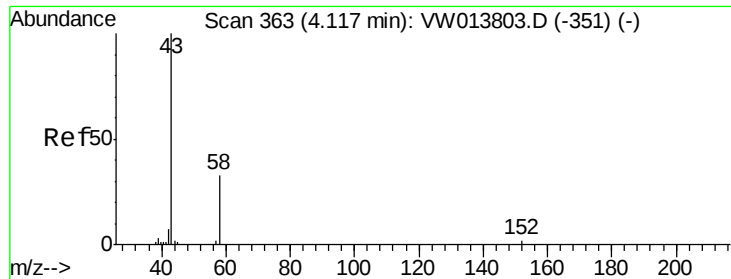
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102919\
Data File : VW013820.D
Acq On : 30 Oct 2019 03:50
Operator : SY/VA
Sample : K5549-16
Misc : 4.42G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQ69

Quant Time: Oct 30 08:09:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration





#13

Acetone

Concen: 7.324 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013820.D

Acq: 30 Oct 2019 03:50

Instrument :

MSVOA_W

ClientSampleId :

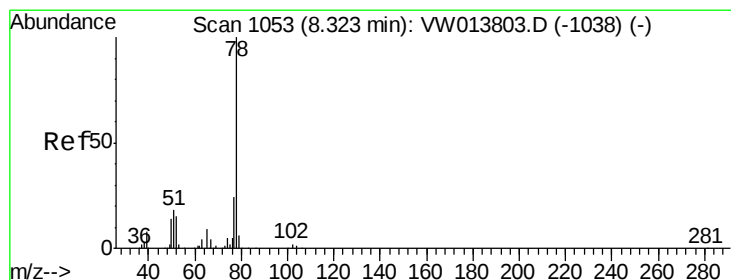
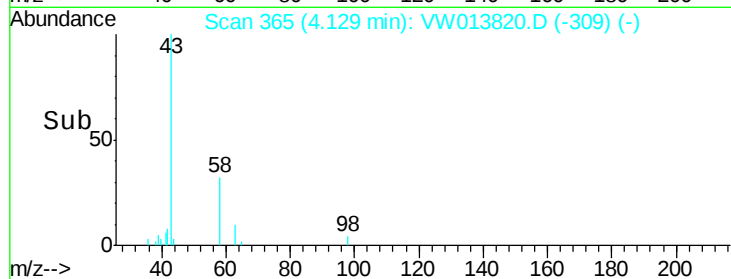
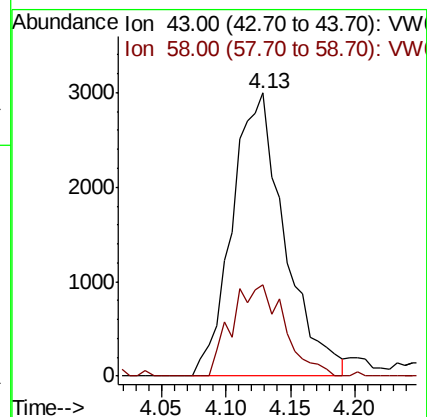
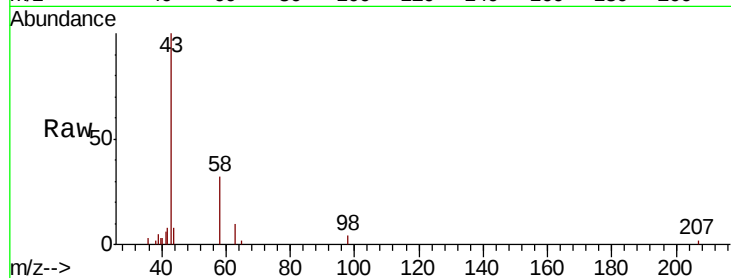
GAQ69

Tot Ion: 43 Resp: 8532

Ion Ratio Lower Upper

43 100

58 19.7 0.0 70.4



#34

Benzene

Concen: 0.721 ug/L

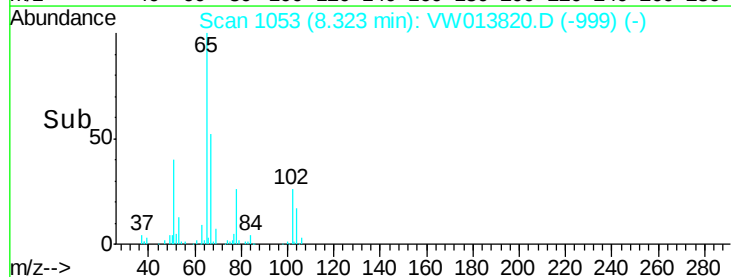
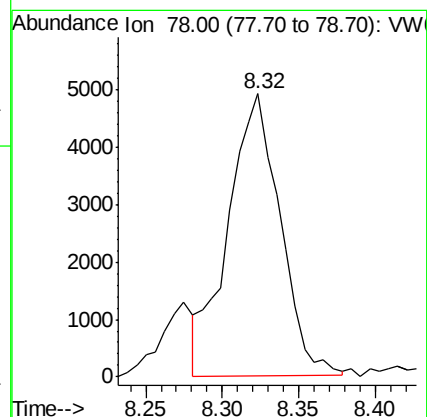
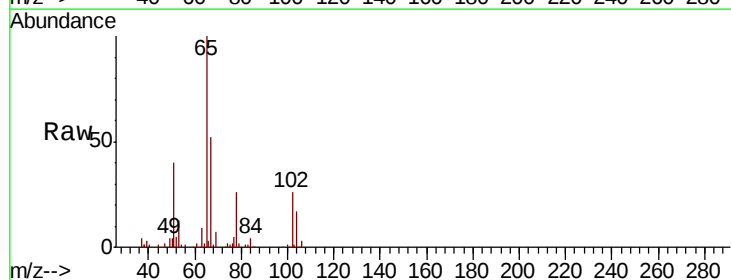
RT: 8.32 min Scan# 1053

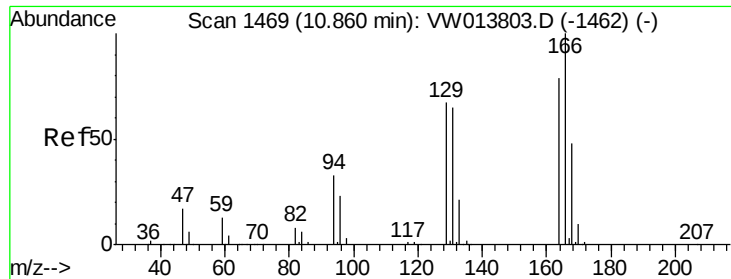
Delta R.T. 0.00 min

Lab File: VW013820.D

Acq: 30 Oct 2019 03:50

Tgt Ion: 78 Resp: 11559





#47

Tetrachloroethene

Concen: 1.769 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW013820.D

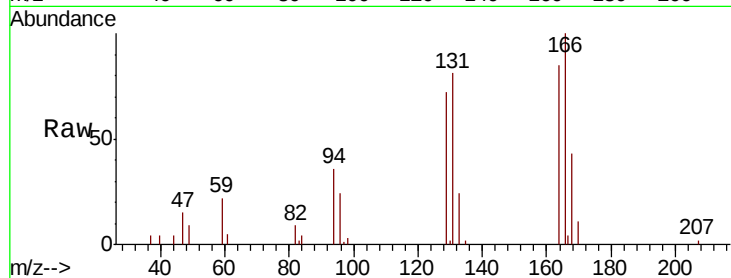
Acq: 30 Oct 2019 03:50

Instrument :

MSVOA_W

ClientSampleId :

GAQ69



Tot Ion:164 Resp: 6657

Ion Ratio Lower Upper

164 100

129 84.6 61.8 114.8

131 94.3 59.2 110.0

166 121.2 89.2 165.8

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

