

Data File : VW011110.D
Acq On : 02 Jul 2019 16:02
Operator : SY/VA
Sample : K3599-05
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM14

Quant Time: Jul 03 05:14:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 12:27:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	268591	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	243009	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	113666	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75513	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.64%
7) Chloroethane-d5	2.89	69	56650	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
10) 1,1-Dichloroethene-d2	4.02	63	132757	15.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.07	46	105450	65.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.54%
24) Chloroform-d	7.65	84	163084	22.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	8.31	65	110515	24.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.52%
29) Benzene-d6	8.27	84	330417	22.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.28%
33) 1,2-Dichloropropane-d6	9.27	67	112816	23.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.56%
37) Toluene-d8	10.32	98	292253	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.64%
38) trans-1,3-Dichloropropene-	10.58	79	44826	21.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.48%
39) 2-Hexanone-d5	10.93	63	65527	58.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111319	27.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	104742	24.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.04%

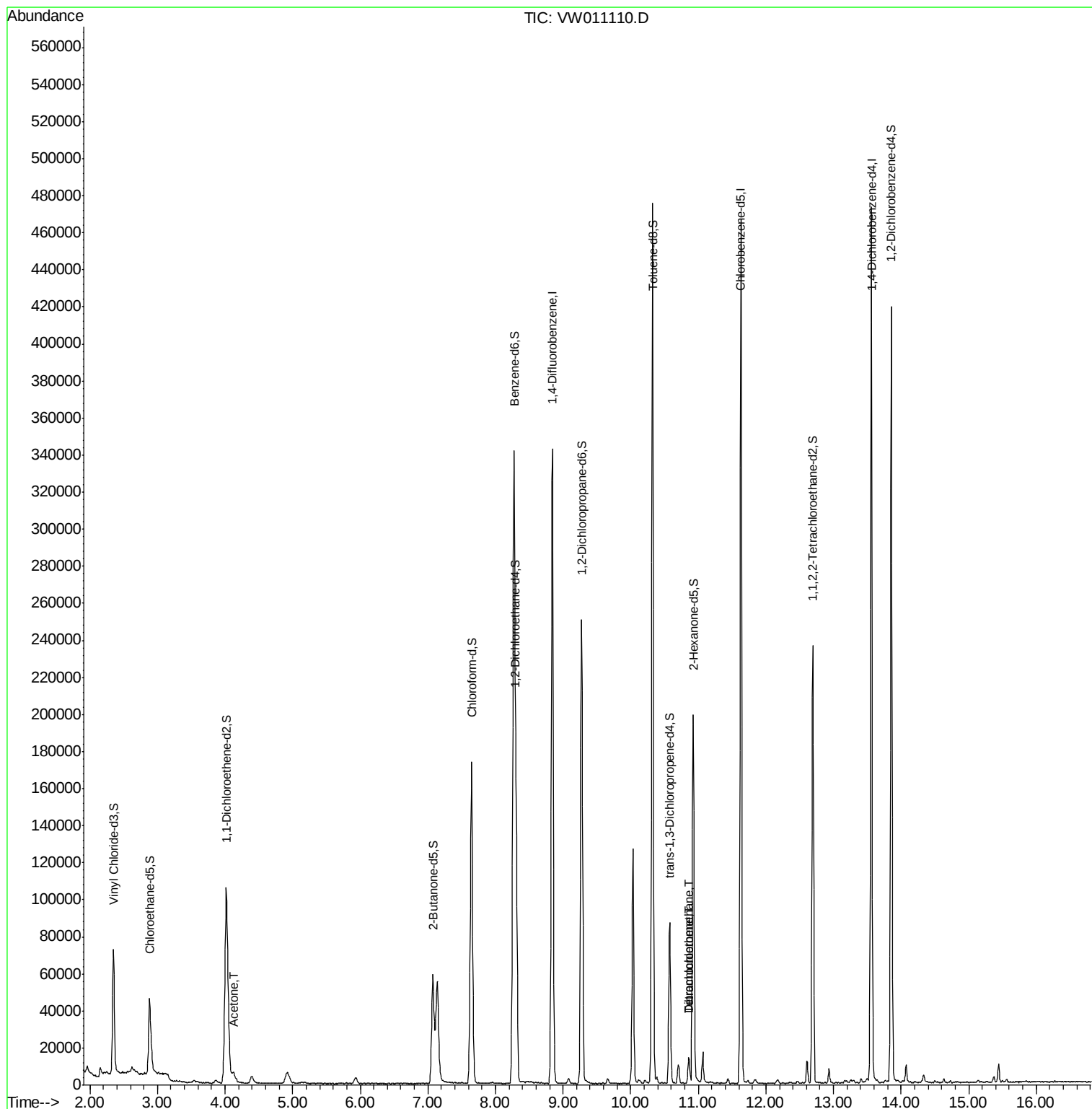
Target Compounds					Qvalue
13) Acetone	4.12	43	9201	5.831 ug/L	99
47) Tetrachloroethene	10.87	164	2921	1.008 ug/L	92
50) Dibromochloromethane	10.87	129	2980	0.971 ug/L #	11

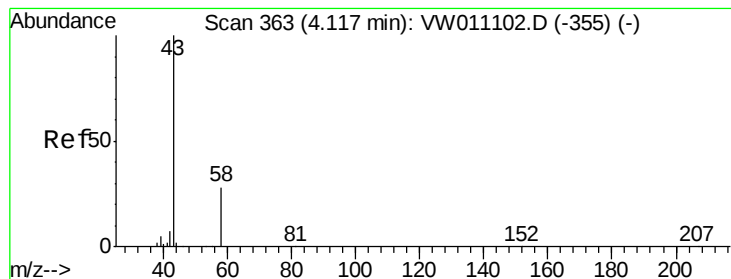
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW011110.D
Acq On : 02 Jul 2019 16:02
Operator : SY/VA
Sample : K3599-05
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM14

Quant Time: Jul 03 05:14:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 12:27:54 2019
Response via : Initial Calibration





#13

Acetone

Concen: 5.831 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011110.D

Acq: 02 Jul 2019 16:02

Instrument :

MSVOA_W

ClientSampleId :

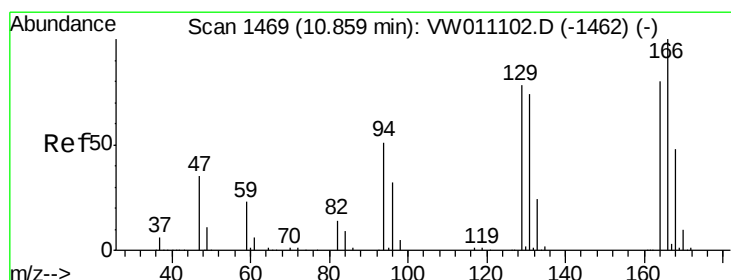
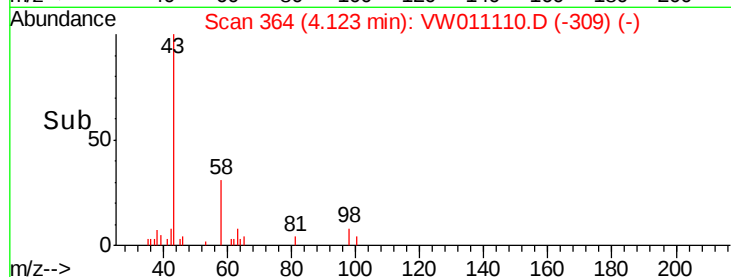
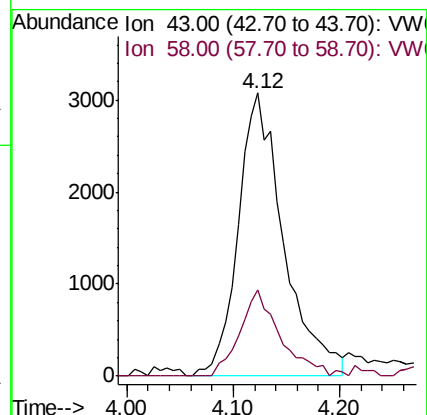
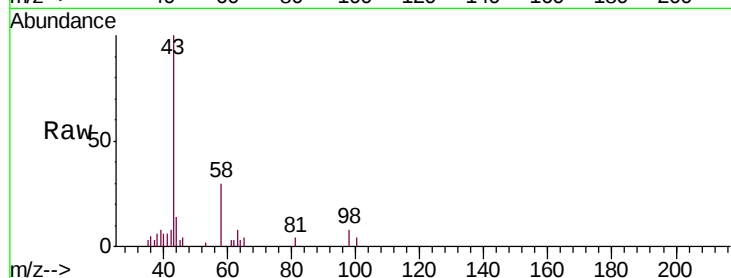
GAM14

Tgt Ion: 43 Resp: 9201

Ion Ratio Lower Upper

43 100

58 26.7 0.0 55.0



#47

Tetrachloroethene

Concen: 1.008 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW011110.D

Acq: 02 Jul 2019 16:02

Tgt Ion: 164 Resp: 2921

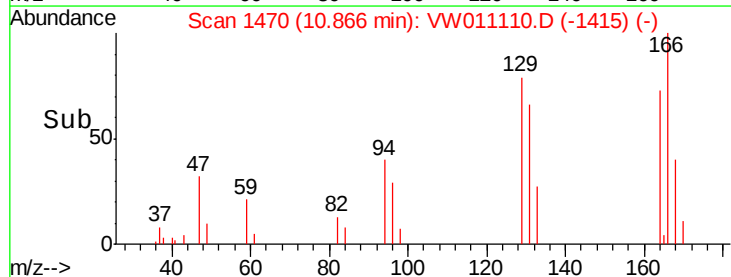
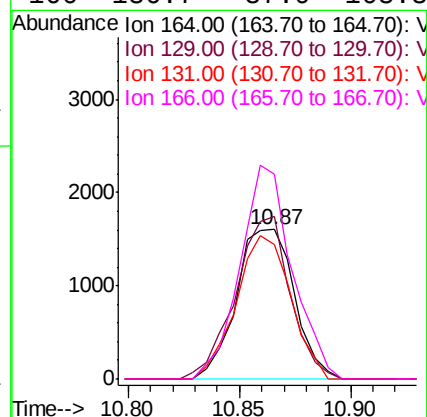
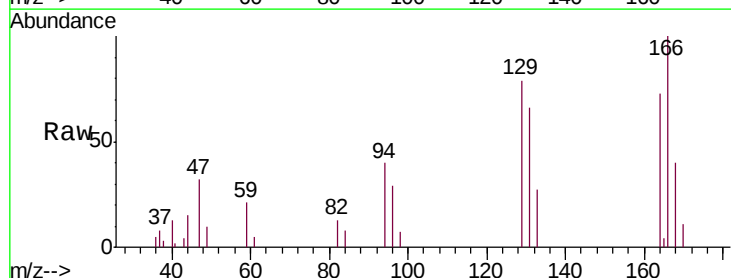
Ion Ratio Lower Upper

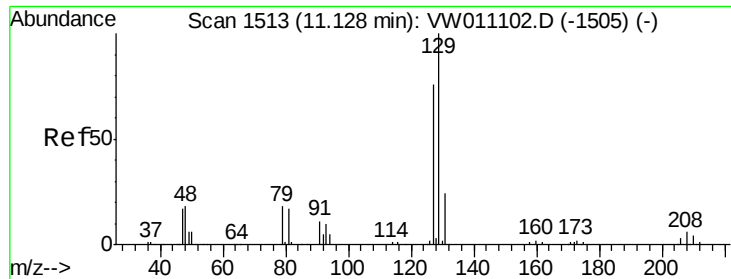
164 100

129 108.5 68.5 127.1

131 90.2 64.8 120.4

166 136.7 87.9 163.3





#50
 Dibromochloromethane
 Concen: 0.971 ug/L
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.26 min
 Lab File: VW011110.D
 Acq: 02 Jul 2019 16:02

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM14

Tgt Ion:129 Resp: 2980
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.3 99.1#

