

Data File : VW011127.D
Acq On : 03 Jul 2019 00:49
Operator : SY/VA
Sample : K3599-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM26

Quant Time: Jul 03 05:55:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	276084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	252177	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	109032	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	80909	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.76%
7) Chloroethane-d5	2.89	69	60882	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.32%
10) 1,1-Dichloroethene-d2	4.01	63	142501	15.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.84%
20) 2-Butanone-d5	7.07	46	90751	54.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.30%
24) Chloroform-d	7.64	84	178141	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.40	65	138	0.03	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	363774	23.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.68%
33) 1,2-Dichloropropane-d6	9.27	67	123866	24.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.96%
37) Toluene-d8	10.32	98	320268	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.52%
38) trans-1,3-Dichloropropene-	10.58	79	43307	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.52%
39) 2-Hexanone-d5	10.92	63	55212	47.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107428	25.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	108107	25.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.32%

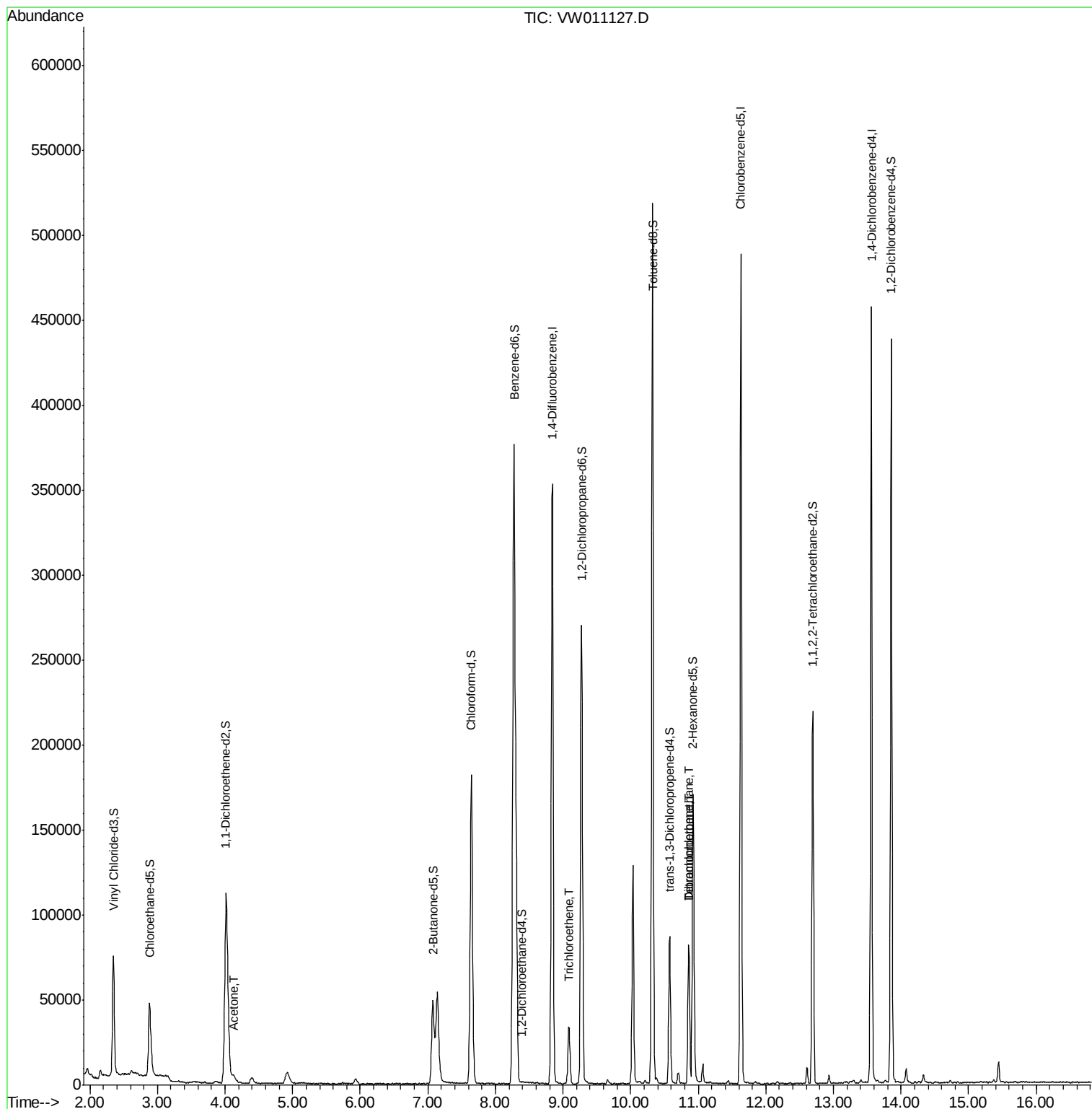
Target Compounds					Qvalue
13) Acetone	4.13	43	6947	4.283 ug/L	95
35) Trichloroethene	9.09	95	10805	2.717 ug/L	97
47) Tetrachloroethene	10.86	164	17988	5.984 ug/L	98
50) Dibromochloromethane	10.86	129	16897	5.306 ug/L #	12

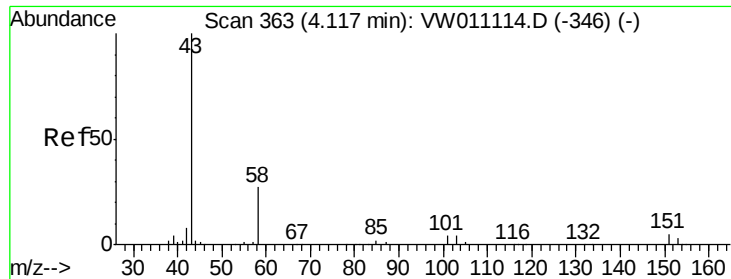
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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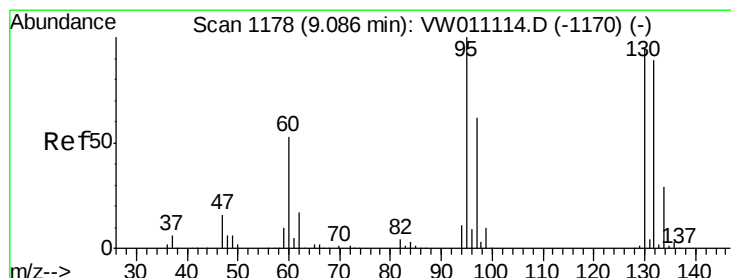
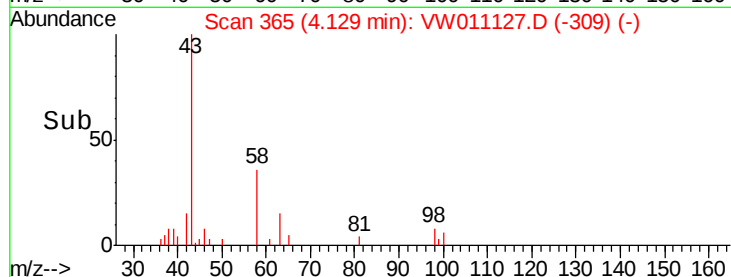
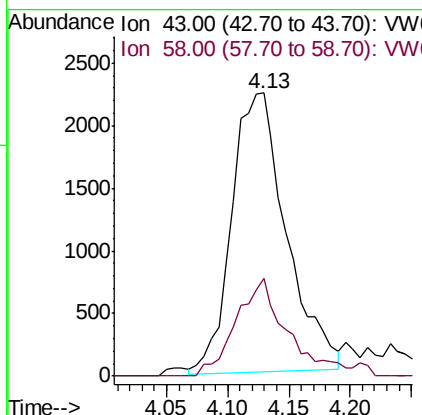
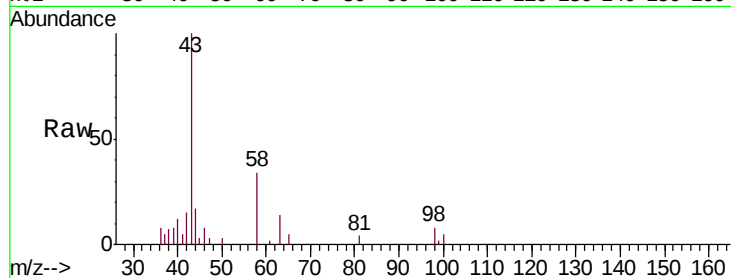




#13
Acetone
Concen: 4.283 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW011127.D
Acq: 03 Jul 2019 00:49

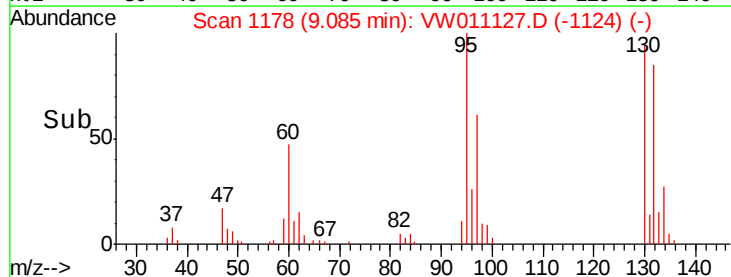
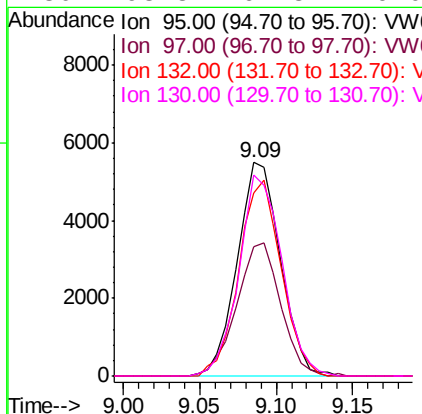
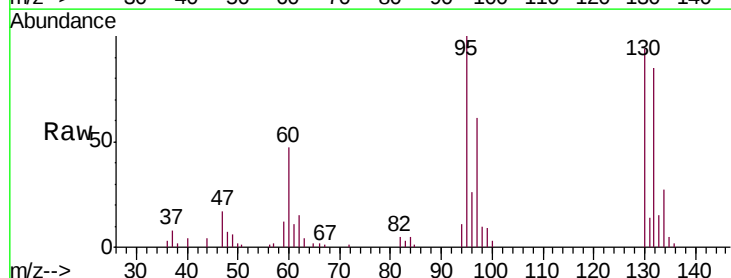
Instrument :
MSVOA_W
ClientSampled :
GAM26

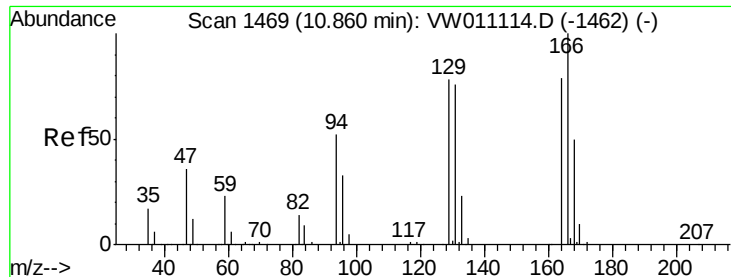
Tgt Ion: 43 Resp: 6947
Ion Ratio Lower Upper
43 100
58 30.3 0.0 55.0



#35
Trichloroethene
Concen: 2.717 ug/L
RT: 9.09 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VW011127.D
Acq: 03 Jul 2019 00:49

Tgt Ion: 95 Resp: 10805
Ion Ratio Lower Upper
95 100
97 62.9 45.4 84.2
132 89.8 65.0 120.8
130 93.8 67.8 126.0

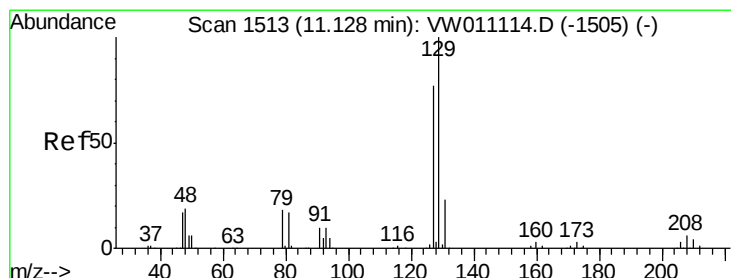
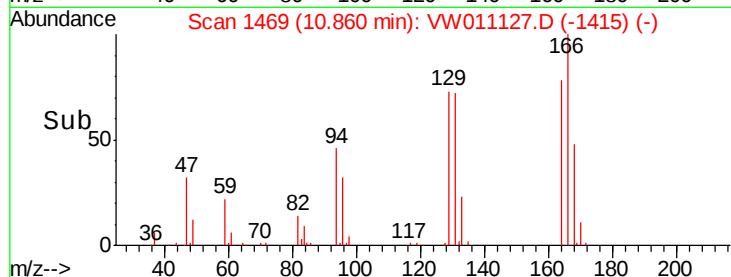
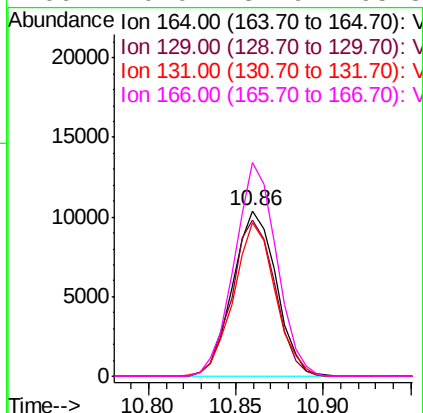
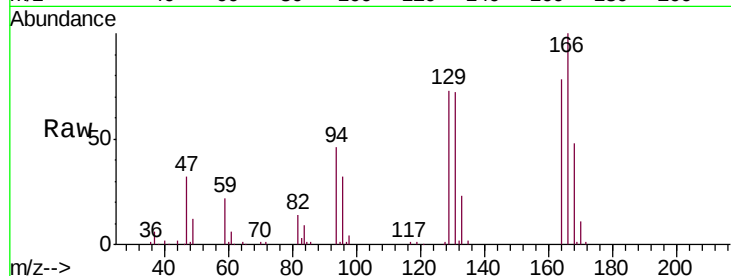




#47
 Tetrachloroethene
 Concen: 5.984 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VW011127.D
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Instrument :
 MSVOA_W
 ClientSampled :
 GAM26

Tgt Ion:	164	Resp:	17988
Ion	Ratio	Lower	Upper
164	100		
129	94.7	68.5	127.1
131	92.6	64.8	120.4
166	129.0	87.9	163.3



#50
 Dibromochloromethane
 Concen: 5.306 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.27 min
 Lab File: VW011127.D
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Tgt Ion:	129	Resp:	16897
Ion	Ratio	Lower	Upper
129	100		
127	0.5	53.3	99.1#

