

Data File : VW011121.D
Acq On : 02 Jul 2019 22:06
Operator : SY/VA
Sample : K3599-11
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM20

Quant Time: Jul 03 05:55:16 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	266016	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	243317	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110186	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	77585	19.10	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.40%
7) Chloroethane-d5	2.88	69	57962	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.36%
10) 1,1-Dichloroethene-d2	4.01	63	136629	15.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.52%
20) 2-Butanone-d5	7.07	46	91370	57.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.20%
24) Chloroform-d	7.64	84	172793	23.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	8.31	65	114343	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.84%
29) Benzene-d6	8.27	84	349375	23.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.24%
33) 1,2-Dichloropropane-d6	9.27	67	119926	24.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.28%
37) Toluene-d8	10.32	98	310295	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.92%
38) trans-1,3-Dichloropropene-	10.57	79	44402	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.56%
39) 2-Hexanone-d5	10.92	63	57346	51.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107432	26.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	106495	25.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.72%

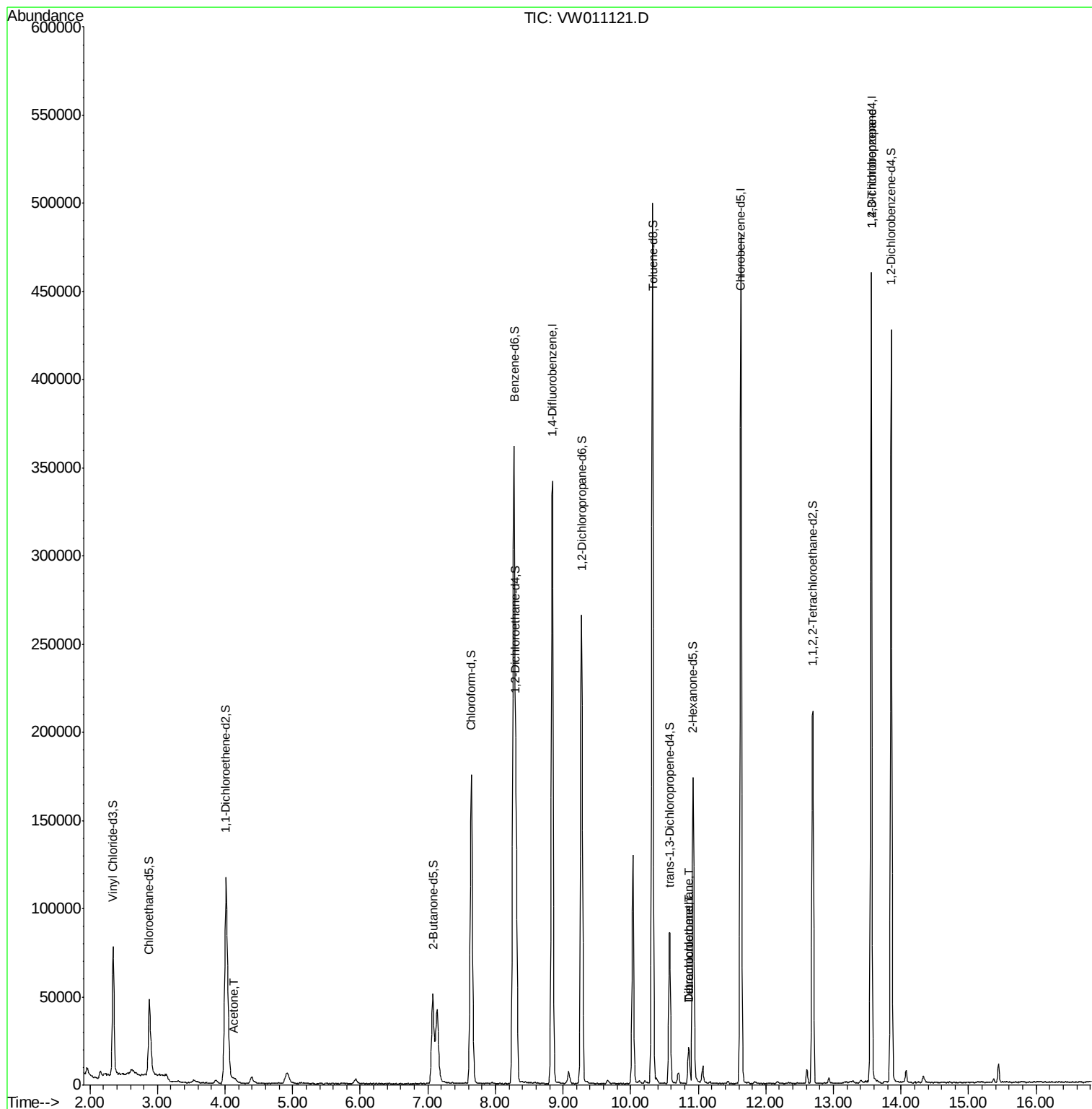
Target Compounds					Qvalue
13) Acetone	4.12	43	4285	2.742 ug/L	98
47) Tetrachloroethene	10.86	164	4753	1.639 ug/L	91
50) Dibromochloromethane	10.86	129	4429	1.441 ug/L #	11
59) 1,2,3-Trichloropropane	13.56	75	15206	5.158 ug/L	89

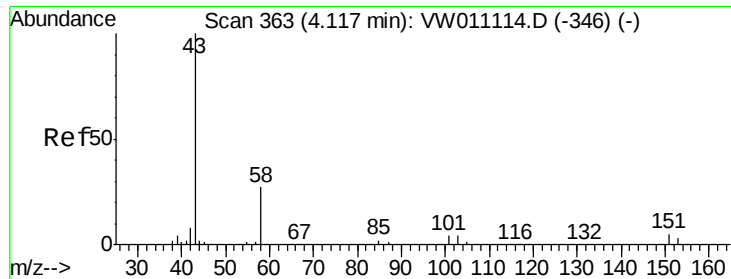
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.742 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

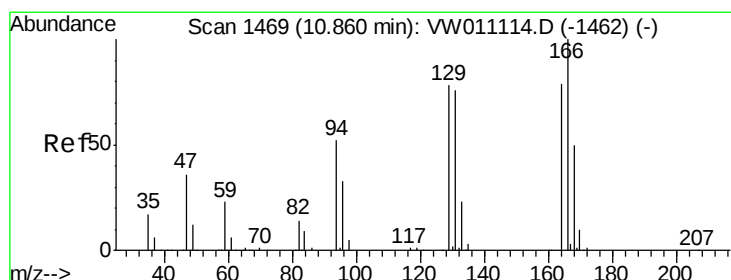
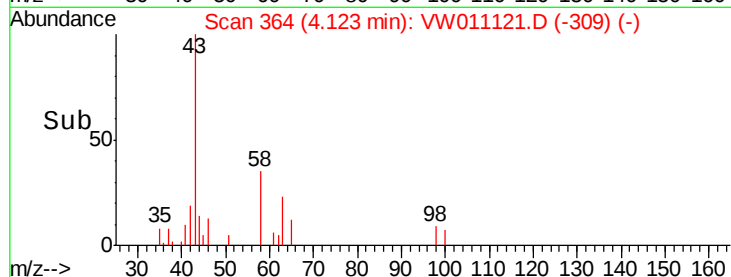
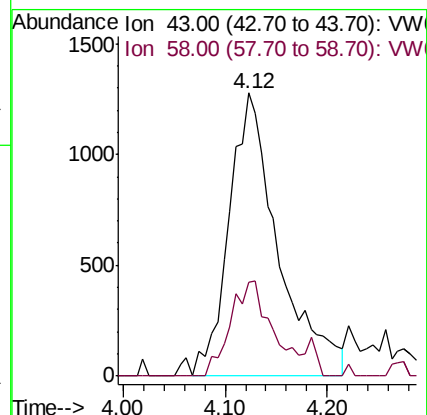
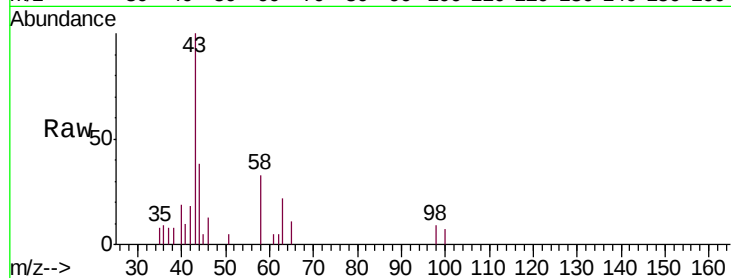
GAM20

Tgt Ion: 43 Resp: 4285

Ion Ratio Lower Upper

43 100

58 26.3 0.0 55.0



#47

Tetrachloroethene

Concen: 1.639 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

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Acq: 02 Jul 2019 22:06

Tgt Ion: 164 Resp: 4753

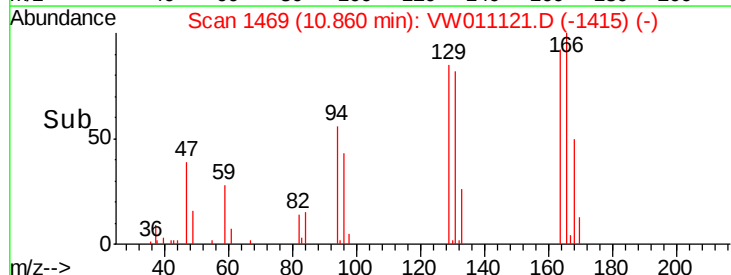
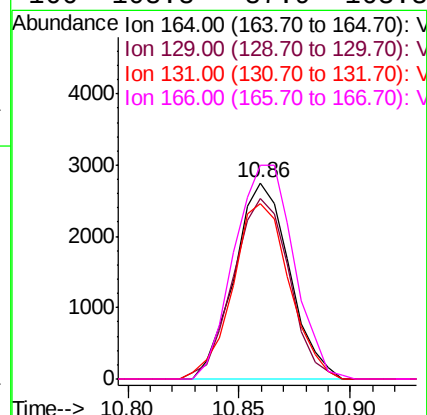
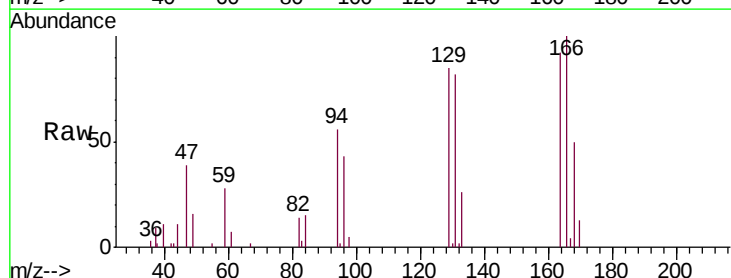
Ion Ratio Lower Upper

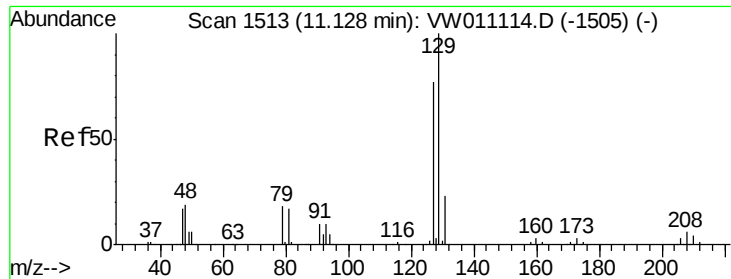
164 100

129 92.1 68.5 127.1

131 89.6 64.8 120.4

166 108.8 87.9 163.3





#50

Dibromochloromethane

Concen: 1.441 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.27 min

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MSVOA_W

ClientSampleId :

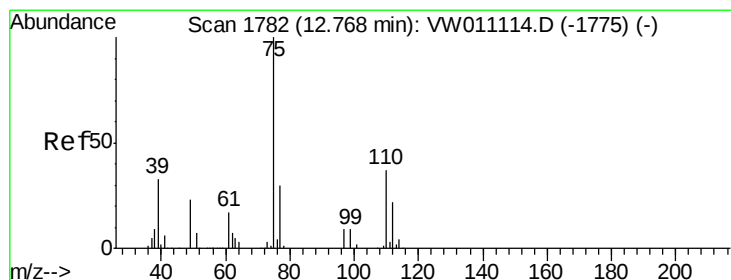
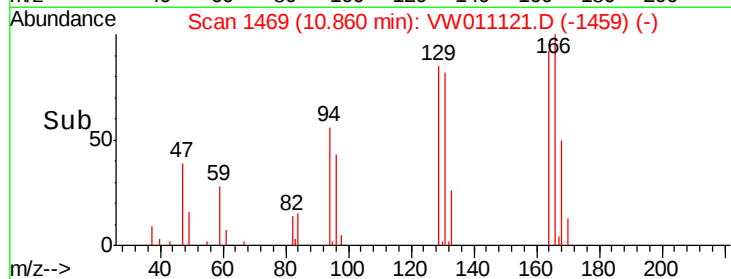
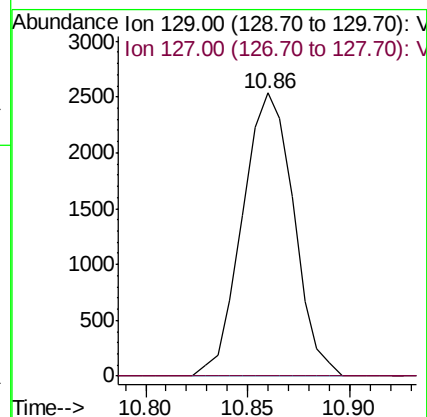
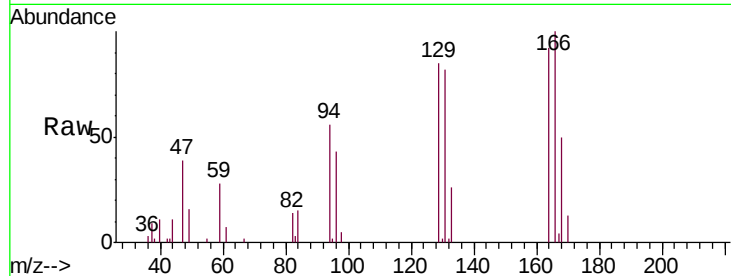
GAM20

Tgt Ion: 129 Resp: 4429

Ion Ratio Lower Upper

129 100

127 0.0 53.3 99.1#



#59

1,2,3-Trichloropropane

Concen: 5.158 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011121.D

Acq: 02 Jul 2019 22:06

Tgt Ion: 75 Resp: 15206

Ion Ratio Lower Upper

75 100

77 38.0 25.4 38.0

