

Data File : VW011113.D
Acq On : 02 Jul 2019 17:23
Operator : SY/VA
Sample : K3599-08
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM17

Quant Time: Jul 03 05:14:57 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	306309	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276724	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128602	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	74550	15.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.76%
7) Chloroethane-d5	2.88	69	54878	16.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.88%
10) 1,1-Dichloroethene-d2	4.01	63	131337	13.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.04%
20) 2-Butanone-d5	7.07	46	87193	47.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.66%
24) Chloroform-d	7.64	84	162533	19.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.44%
26) 1,2-Dichloroethane-d4	8.30	65	107452	20.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.12%
29) Benzene-d6	8.27	84	332109	19.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.92%
33) 1,2-Dichloropropane-d6	9.27	67	112082	20.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.76%
37) Toluene-d8	10.32	98	293495	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.28%
38) trans-1,3-Dichloropropene-	10.58	79	42267	17.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.64%
39) 2-Hexanone-d5	10.92	63	53707	42.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101228	22.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	101462	20.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.20%

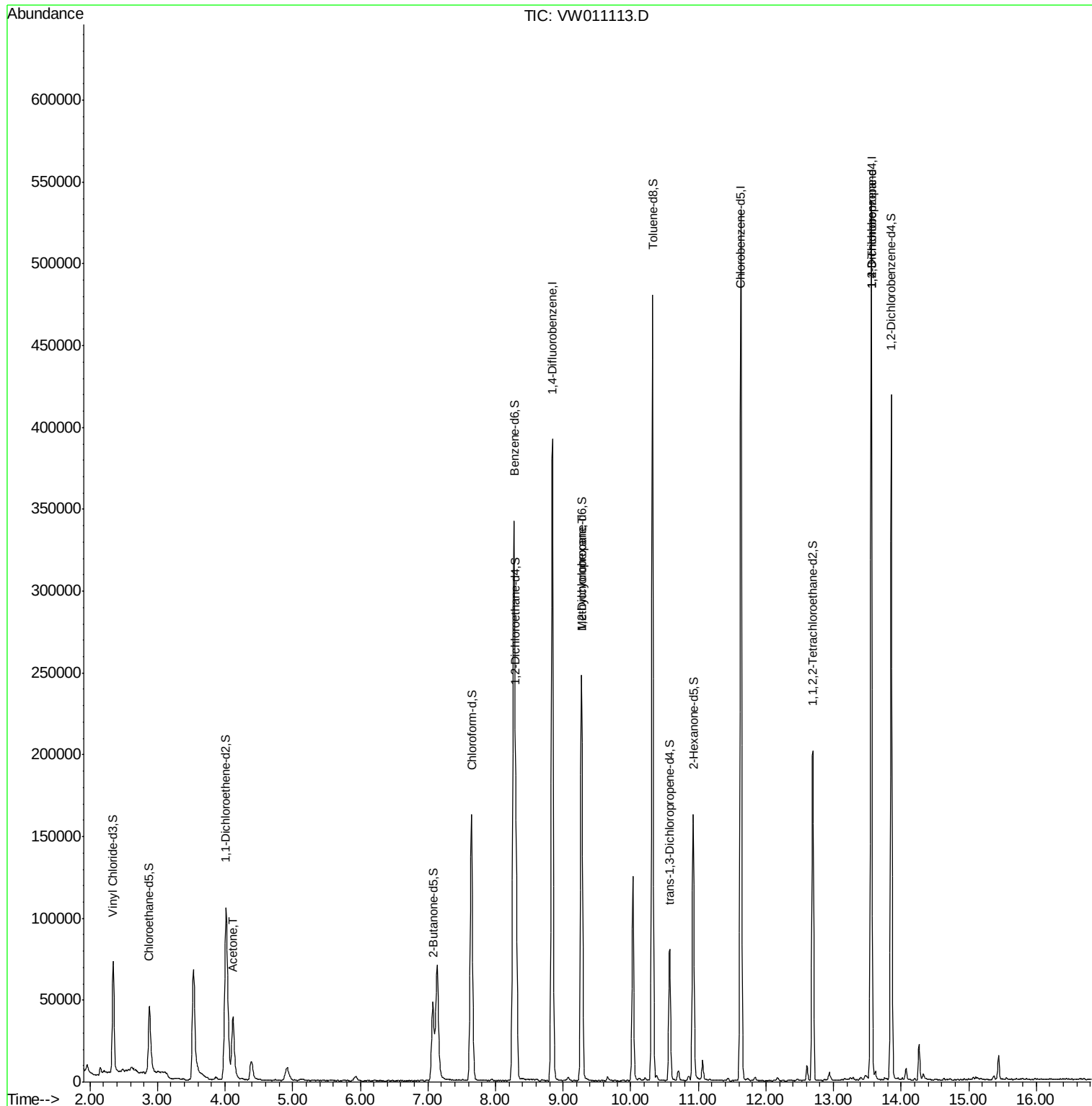
Target Compounds						Qvalue
13) Acetone	4.12	43	67861	37.709	ug/L	98
36) Methylcyclohexane	9.27	83	25441	3.239	ug/L #	14
59) 1,2,3-Trichloropropane	13.56	75	17852	5.324	ug/L	90

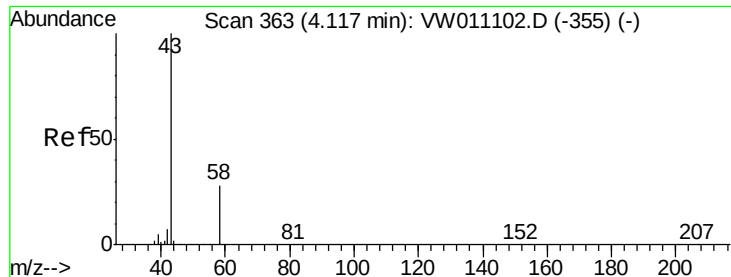
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 37.709 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampled :

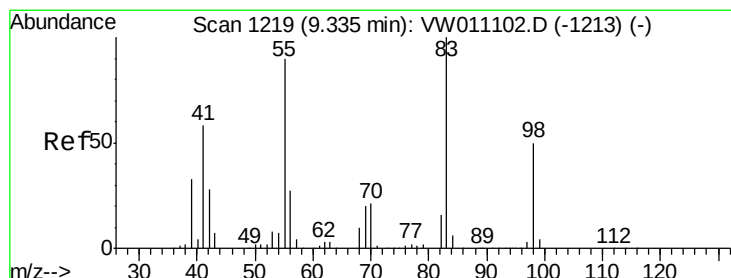
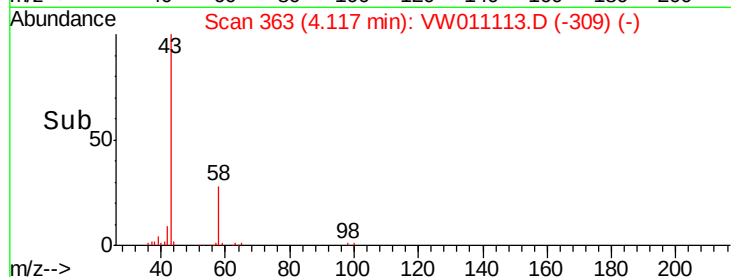
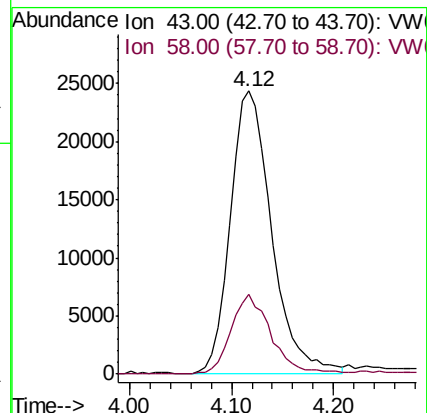
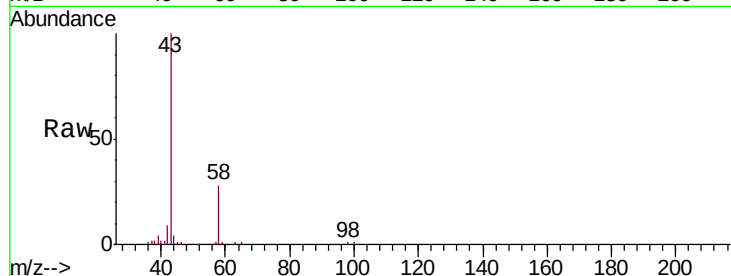
GAM17

Tgt Ion: 43 Resp: 67861

Ion Ratio Lower Upper

43 100

58 26.6 0.0 55.0



#36

Methylcyclohexane

Concen: 3.239 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

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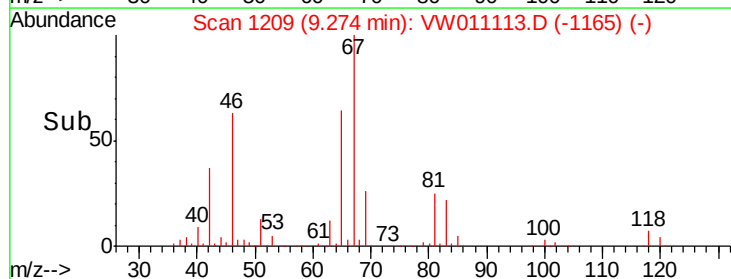
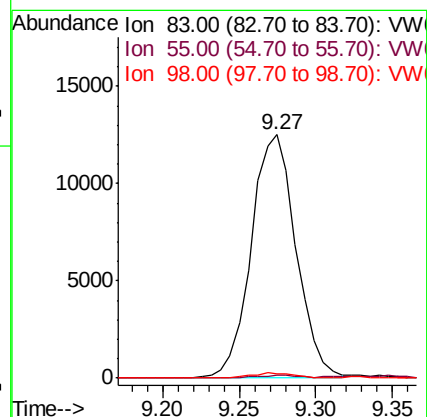
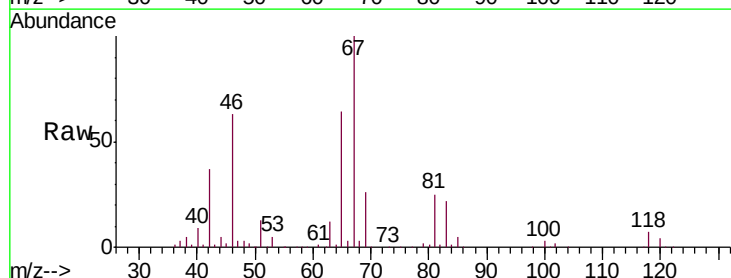
Tgt Ion: 83 Resp: 25441

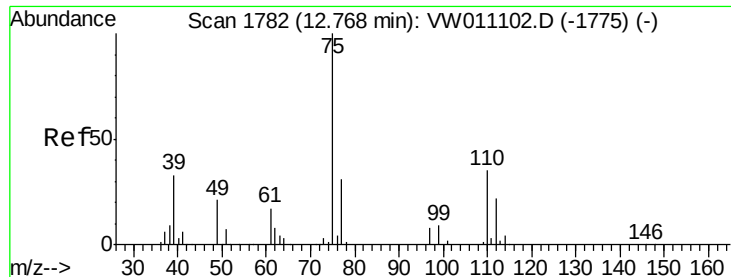
Ion Ratio Lower Upper

83 100

55 0.6 72.2 108.4#

98 1.9 38.2 57.4#





#59

1,2,3-Trichloropropane

Concen: 5.324 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

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Tgt Ion: 75 Resp: 17852

Ion Ratio Lower Upper

75 100

77 37.5 25.4 38.0

