

Data File : VW011559.D
Acq On : 29 Jul 2019 14:46
Operator : SY/VA
Sample : K3979-19
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB938

Quant Time: Jul 30 05:59:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 05:56:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	333476	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	299835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138550	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	111755	25.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.40%
7) Chloroethane-d5	2.89	69	81452	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.44%
10) 1,1-Dichloroethene-d2	4.02	63	188194	18.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.64%
20) 2-Butanone-d5	7.07	46	134630	71.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.02%#
24) Chloroform-d	7.65	84	212361	24.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	8.31	65	139720	27.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.08%
29) Benzene-d6	8.27	84	446727	24.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.64%
33) 1,2-Dichloropropane-d6	9.27	67	148099	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.96%
37) Toluene-d8	10.32	98	393315	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.88%
38) trans-1,3-Dichloropropene-	10.58	79	63602	25.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.36%
39) 2-Hexanone-d5	10.92	63	88110	69.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.90%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141409	30.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.84%#
61) 1,2-Dichlorobenzene-d4	13.85	152	133373	25.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.56%

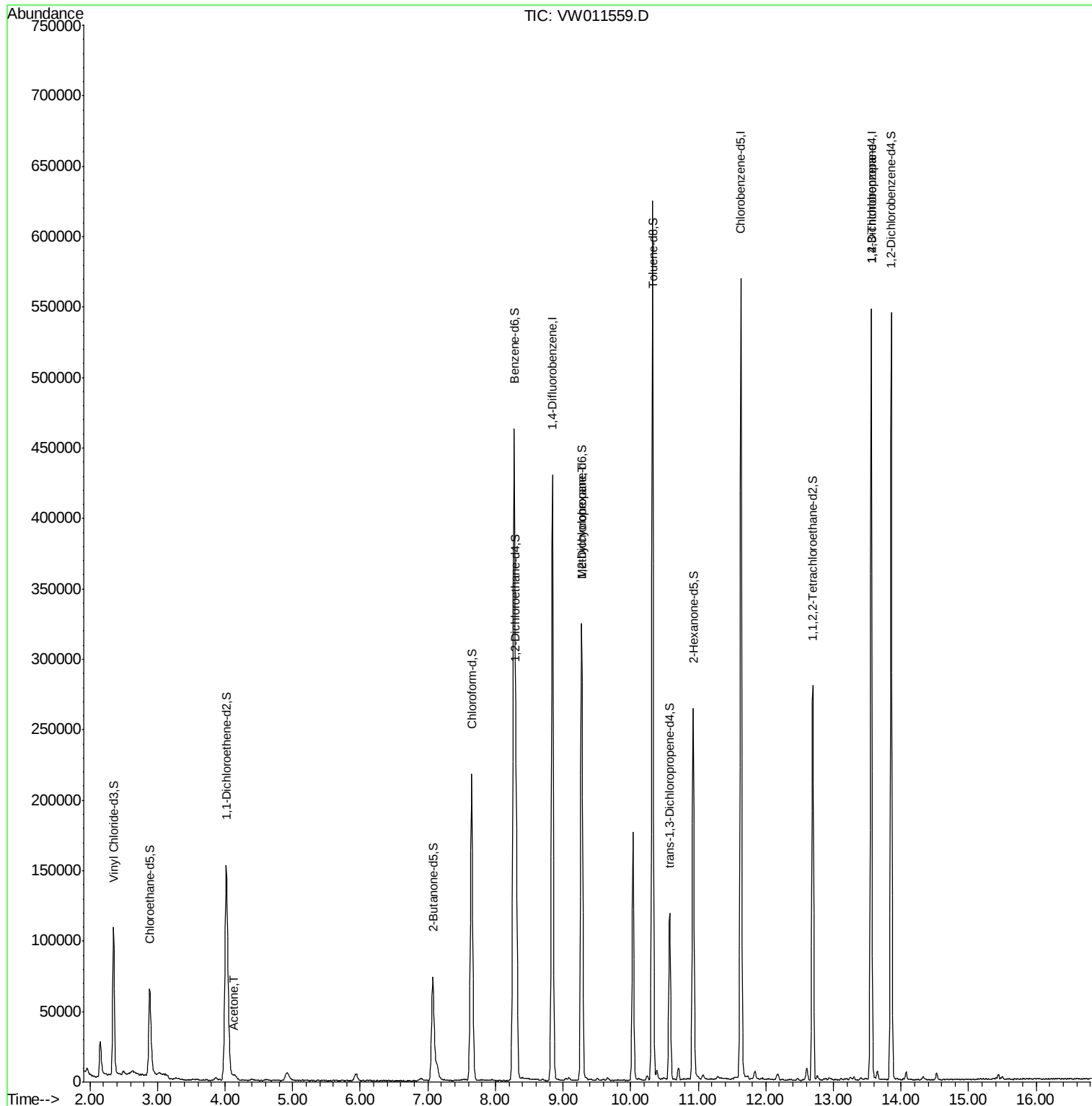
Target Compounds					Qvalue
13) Acetone	4.12	43	3872	1.931 ug/L	73
36) Methylcyclohexane	9.27	83	33420	3.715 ug/L #	14
59) 1,2,3-Trichloropropane	13.55	75	18308	5.270 ug/L	92

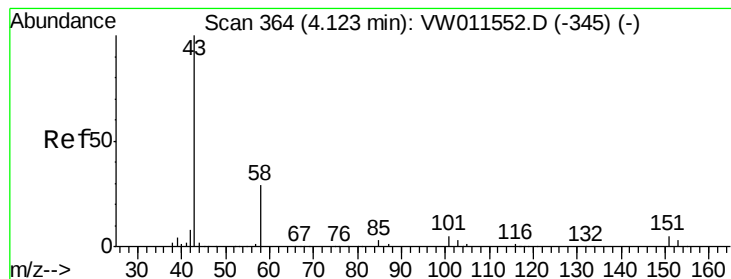
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.931 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleID :

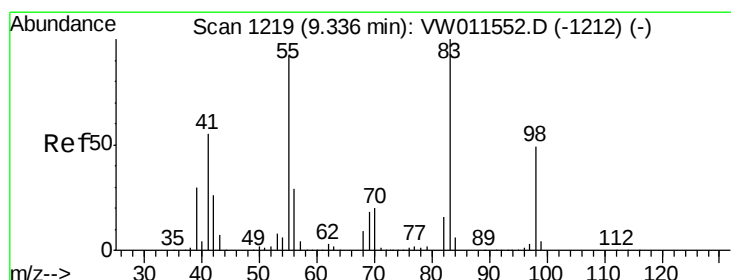
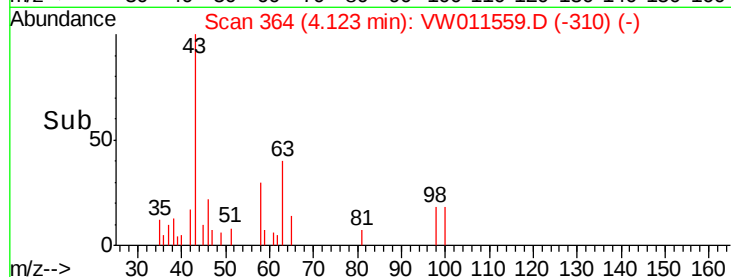
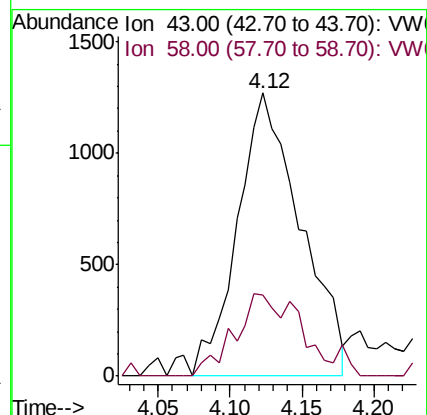
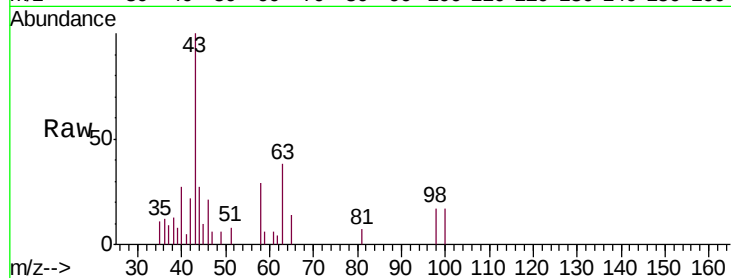
DB938

Tgt Ion: 43 Resp: 3872

Ion Ratio Lower Upper

43 100

58 14.4 0.0 57.2



#36

Methylcyclohexane

Concen: 3.715 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

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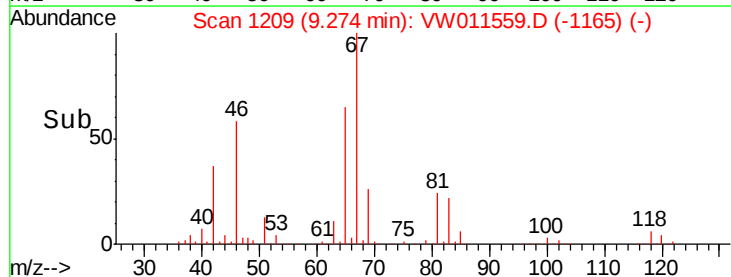
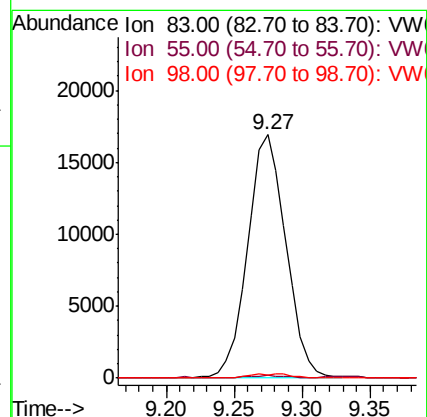
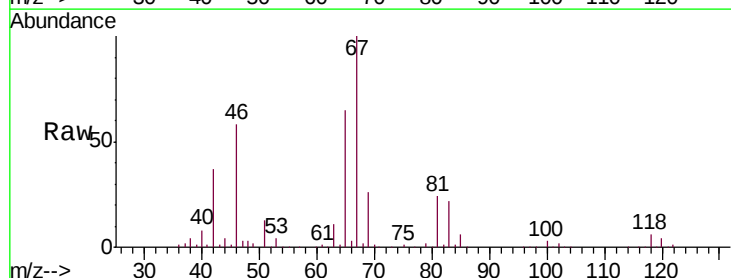
Tgt Ion: 83 Resp: 33420

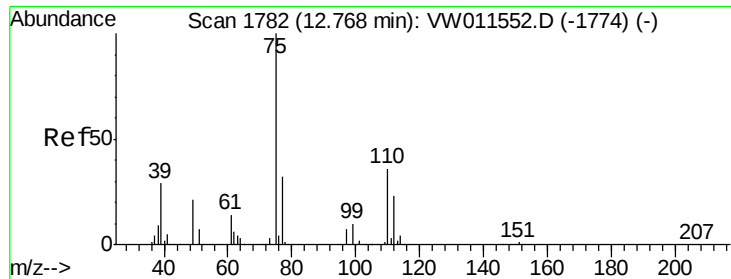
Ion Ratio Lower Upper

83 100

55 0.9 71.5 107.3#

98 0.9 37.4 56.2#





#59

1,2,3-Trichloropropane

Concen: 5.270 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion: 75 Resp: 18308

Ion Ratio Lower Upper

75 100

77 37.1 25.8 38.8

