

Data File : VW010918.D
Acq On : 22 Jun 2019 05:05
Operator : SY/VA
Sample : K3456-03
Misc : 3.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANX3

Quant Time: Jun 22 06:44:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 06:38:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	326128	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307234	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139417	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76966	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.24%
7) Chloroethane-d5	2.88	69	66385	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.96%
10) 1,1-Dichloroethene-d2	4.02	63	136845	14.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.52%
20) 2-Butanone-d5	7.07	46	90748	40.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.50%
24) Chloroform-d	7.65	84	202436	22.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	8.39	65	193	0.03	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	418518	22.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.88%
33) 1,2-Dichloropropane-d6	9.27	67	145212	23.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.80%
37) Toluene-d8	10.32	98	375709	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.88%
38) trans-1,3-Dichloropropene-	10.58	79	53769	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.08%
39) 2-Hexanone-d5	10.93	63	60027	40.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111079	20.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	133718	24.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.48%

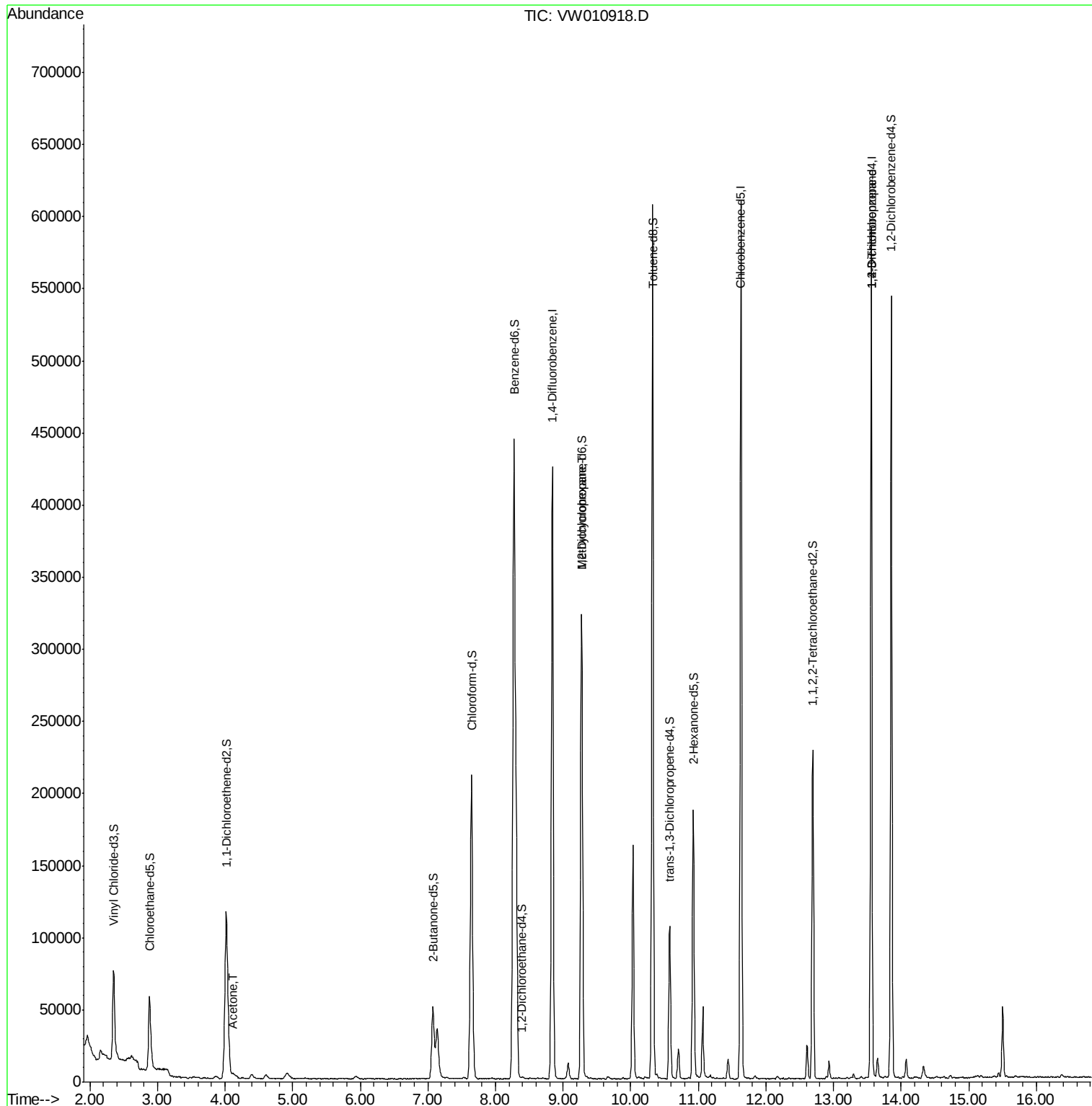
Target Compounds					Qvalue
13) Acetone	4.12	43	4597	2.735 ug/L	99
36) Methylcyclohexane	9.27	83	33459	4.091 ug/L #	14
59) 1,2,3-Trichloropropane	13.56	75	19951	5.131 ug/L	90

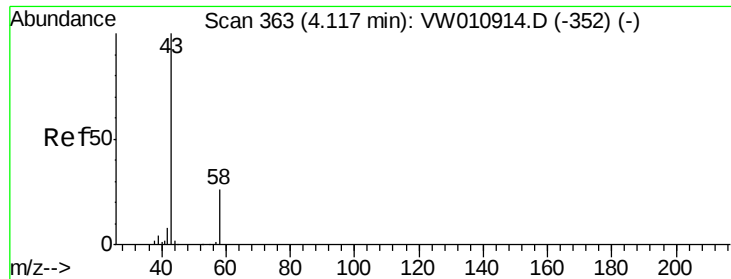
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.735 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

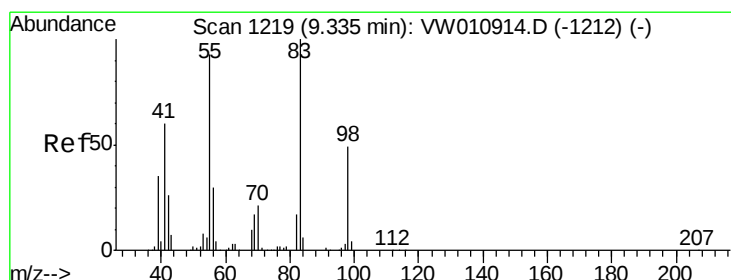
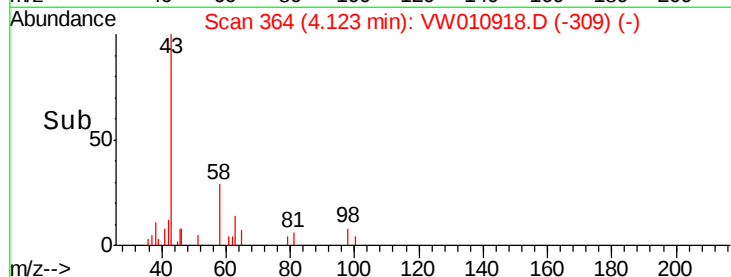
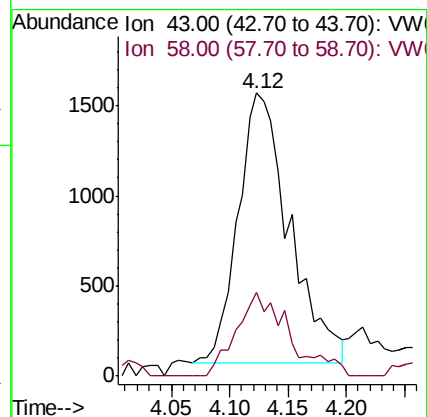
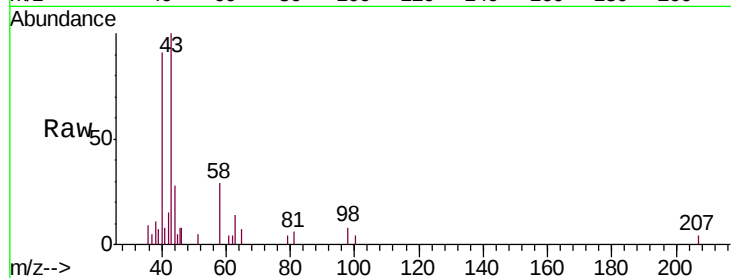
YANX3

Tgt Ion: 43 Resp: 4597

Ion Ratio Lower Upper

43 100

58 27.6 0.0 54.0



#36

Methylcyclohexane

Concen: 4.091 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

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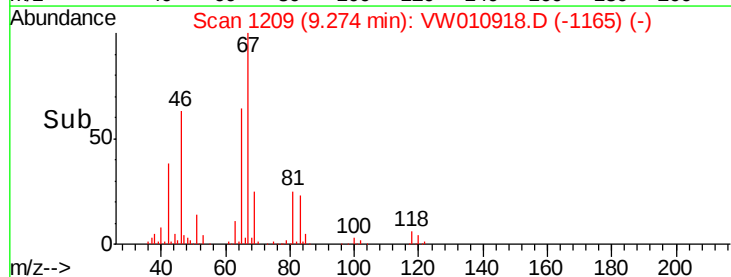
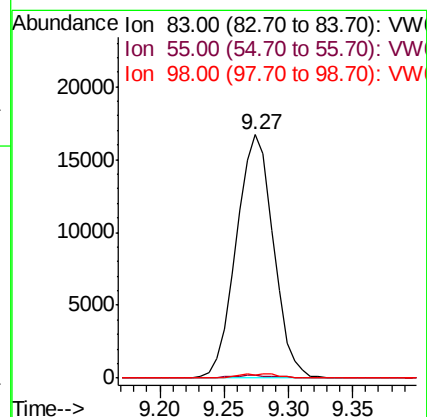
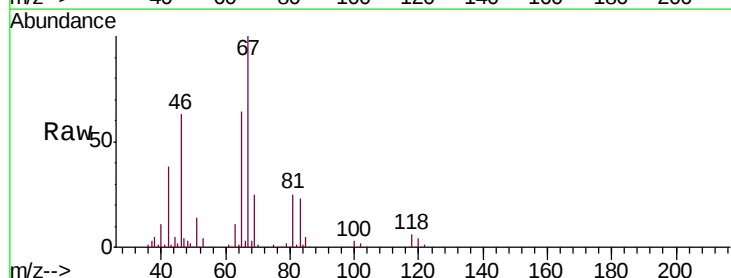
Tgt Ion: 83 Resp: 33459

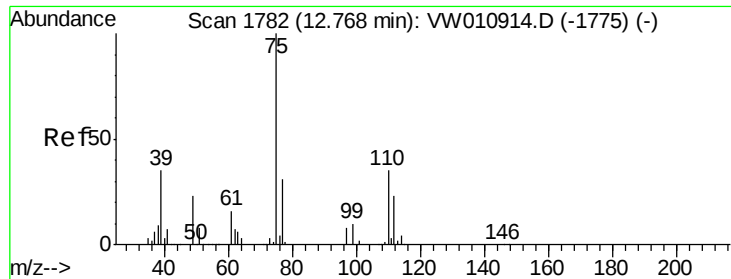
Ion Ratio Lower Upper

83 100

55 1.2 72.6 109.0#

98 1.7 37.9 56.9#





#59

1,2,3-Trichloropropane

Concen: 5.131 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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MSVOA_W

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YANX3

Tgt Ion: 75 Resp: 19951

Ion Ratio Lower Upper

75 100

77 37.2 25.4 38.2

