

Data File : VW011000.D
Acq On : 26 Jun 2019 13:17
Operator : SY/VA
Sample : K3456-16
Misc : 4.37G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANY1

Quant Time: Jun 27 07:34:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 27 07:30:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	364802	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327486	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154612	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	91119	19.27	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.08%
7) Chloroethane-d5	2.89	69	67623	18.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.20%
10) 1,1-Dichloroethene-d2	4.01	63	157655	14.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.44%
20) 2-Butanone-d5	7.07	46	83323	37.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.04%
24) Chloroform-d	7.65	84	209169	21.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.04%
26) 1,2-Dichloroethane-d4	8.31	65	131098	21.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.00%
29) Benzene-d6	8.27	84	429779	21.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.44%
33) 1,2-Dichloropropane-d6	9.27	67	144337	22.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.88%
37) Toluene-d8	10.32	98	379809	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.64%
38) trans-1,3-Dichloropropene-	10.58	79	52152	18.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.56%
39) 2-Hexanone-d5	10.92	63	56938	39.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108263	20.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	130928	22.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.72%

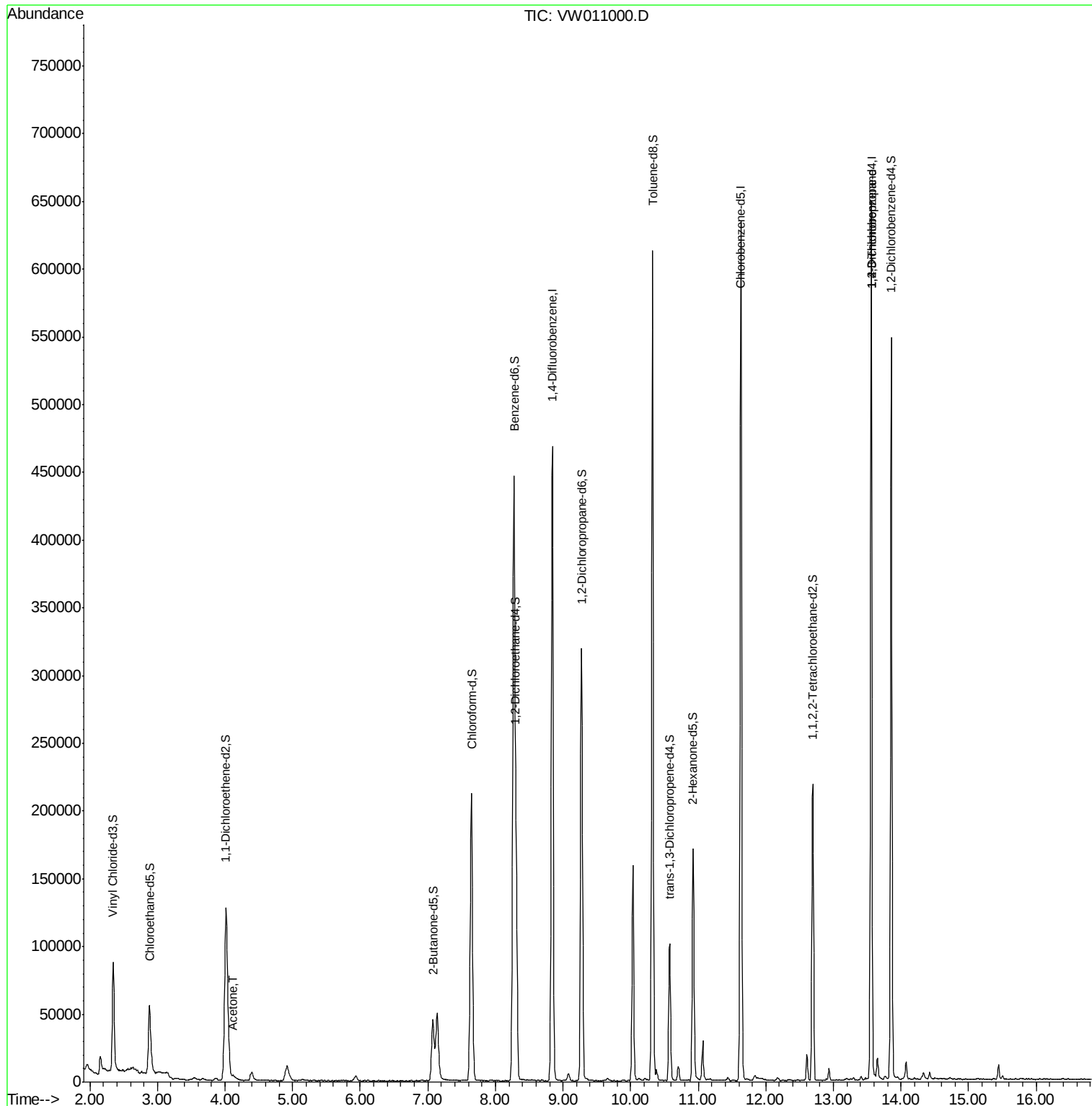
Target Compounds					Qvalue
13) Acetone	4.12	43	3886	1.827 ug/L	83
59) 1,2,3-Trichloropropane	13.55	75	21924	5.320 ug/L	90

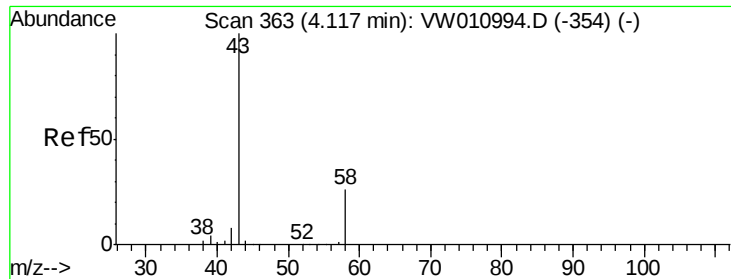
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.827 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

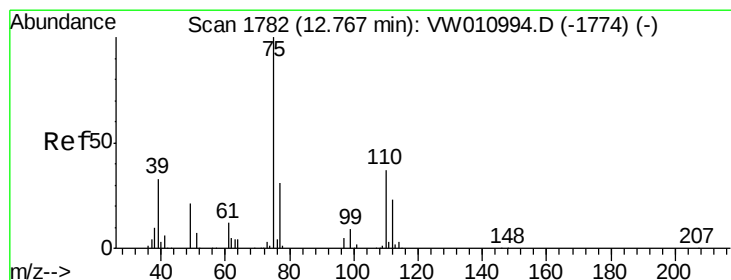
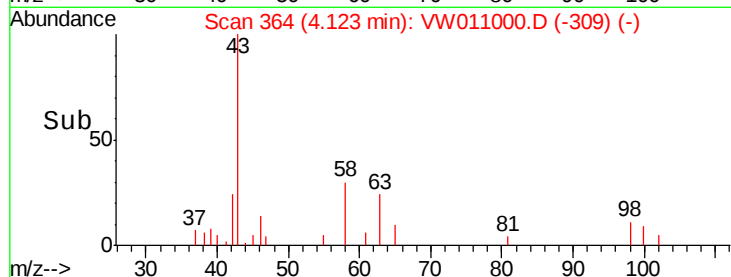
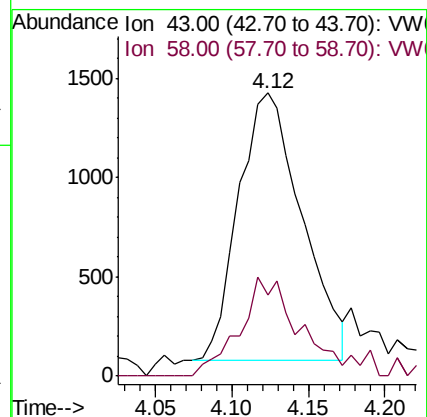
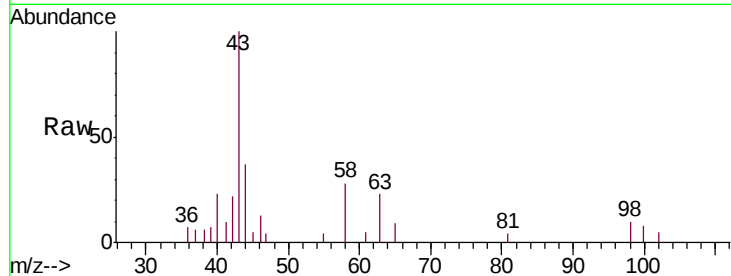
YANY1

Tgt Ion: 43 Resp: 3886

Ion Ratio Lower Upper

43 100

58 35.4 0.0 53.2



#59

1,2,3-Trichloropropane

Concen: 5.320 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 21924

Ion Ratio Lower Upper

75 100

77 36.8 25.2 37.8

