

Data File : VW011004.D
Acq On : 26 Jun 2019 15:05
Operator : SY/VA
Sample : K3456-20
Misc : 4.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANY5

Quant Time: Jun 27 07:34:27 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	331611	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143133	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	81790	19.03	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.12%
7) Chloroethane-d5	2.88	69	62920	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.96%
10) 1,1-Dichloroethene-d2	4.01	63	142893	14.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.28%
20) 2-Butanone-d5	7.07	46	101865	50.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.92%
24) Chloroform-d	7.64	84	195688	21.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.52%
26) 1,2-Dichloroethane-d4	8.31	65	133647	24.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.44%
29) Benzene-d6	8.27	84	393037	21.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.64%
33) 1,2-Dichloropropane-d6	9.27	67	136559	22.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.04%
37) Toluene-d8	10.32	98	347619	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.96%
38) trans-1,3-Dichloropropene-	10.58	79	51395	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.60%
39) 2-Hexanone-d5	10.92	63	68835	50.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120528	24.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	127569	23.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.44%

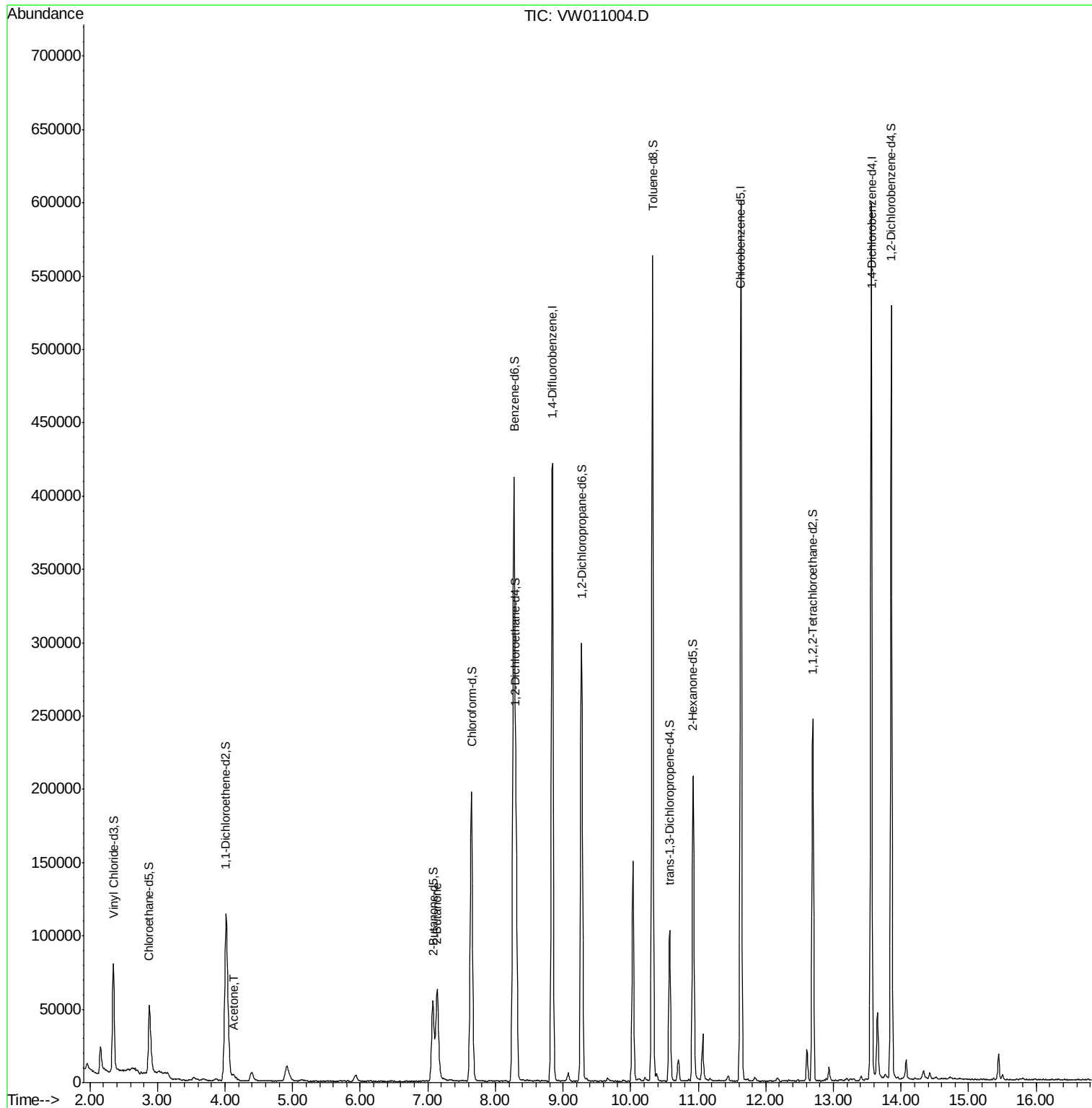
Target Compounds						Qvalue
13) Acetone	4.12	43	5612	2.903	ug/L	94
21) 2-Butanone	7.13	43	4437	1.745	ug/L #	65

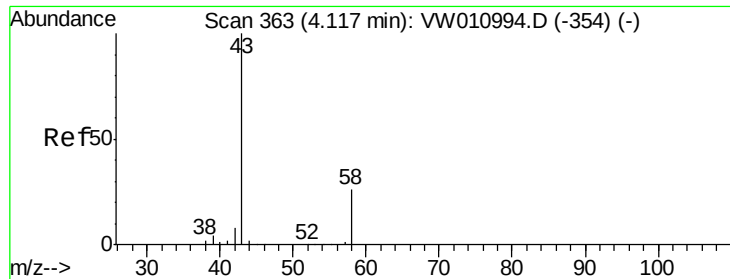
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.903 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

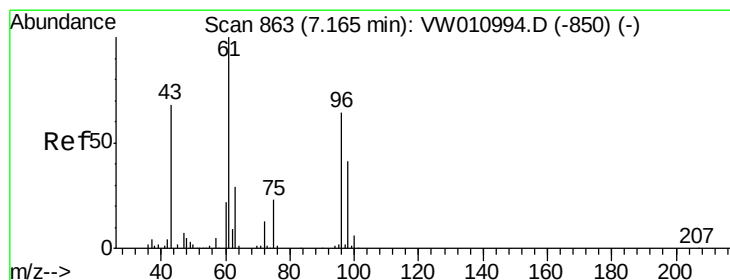
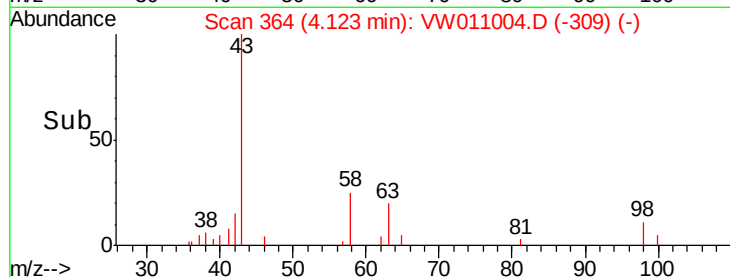
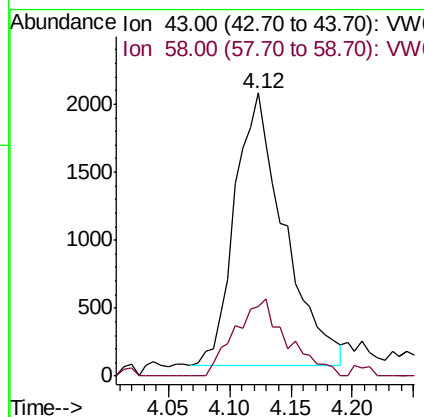
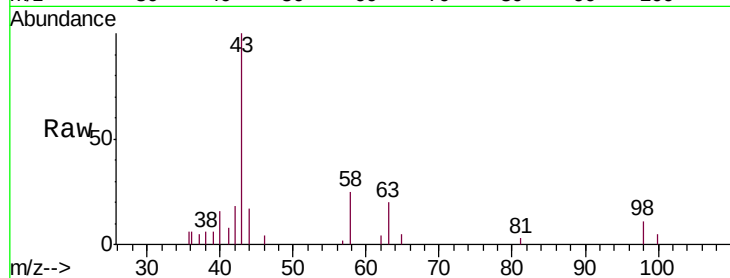
YANY5

Tgt Ion: 43 Resp: 5612

Ion Ratio Lower Upper

43 100

58 29.8 0.0 53.2



#21

2-Butanone

Concen: 1.745 ug/L

RT: 7.13 min Scan# 858

Delta R.T. -0.03 min

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Tgt Ion: 43 Resp: 4437

Ion Ratio Lower Upper

43 100

72 5.3 10.9 32.6#

