

Data File : VW010989.D
Acq On : 26 Jun 2019 01:18
Operator : SY/VA
Sample : K3460-17
Misc : 3.31G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANY6

Quant Time: Jun 26 04:42:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	315487	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	299904	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140731	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	72576	17.75	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.00%
7) Chloroethane-d5	2.88	69	57189	18.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.56%
10) 1,1-Dichloroethene-d2	4.02	63	126784	13.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.48%
20) 2-Butanone-d5	7.07	46	103840	54.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.14%
24) Chloroform-d	7.65	84	191551	22.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	8.31	65	135330	25.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.64%
29) Benzene-d6	8.27	84	387995	21.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.20%
33) 1,2-Dichloropropane-d6	9.27	67	139247	23.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.60%
37) Toluene-d8	10.32	98	345193	21.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.00%
38) trans-1,3-Dichloropropene-	10.58	79	52014	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
39) 2-Hexanone-d5	10.93	63	71588	53.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121582	24.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	129956	24.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.84%

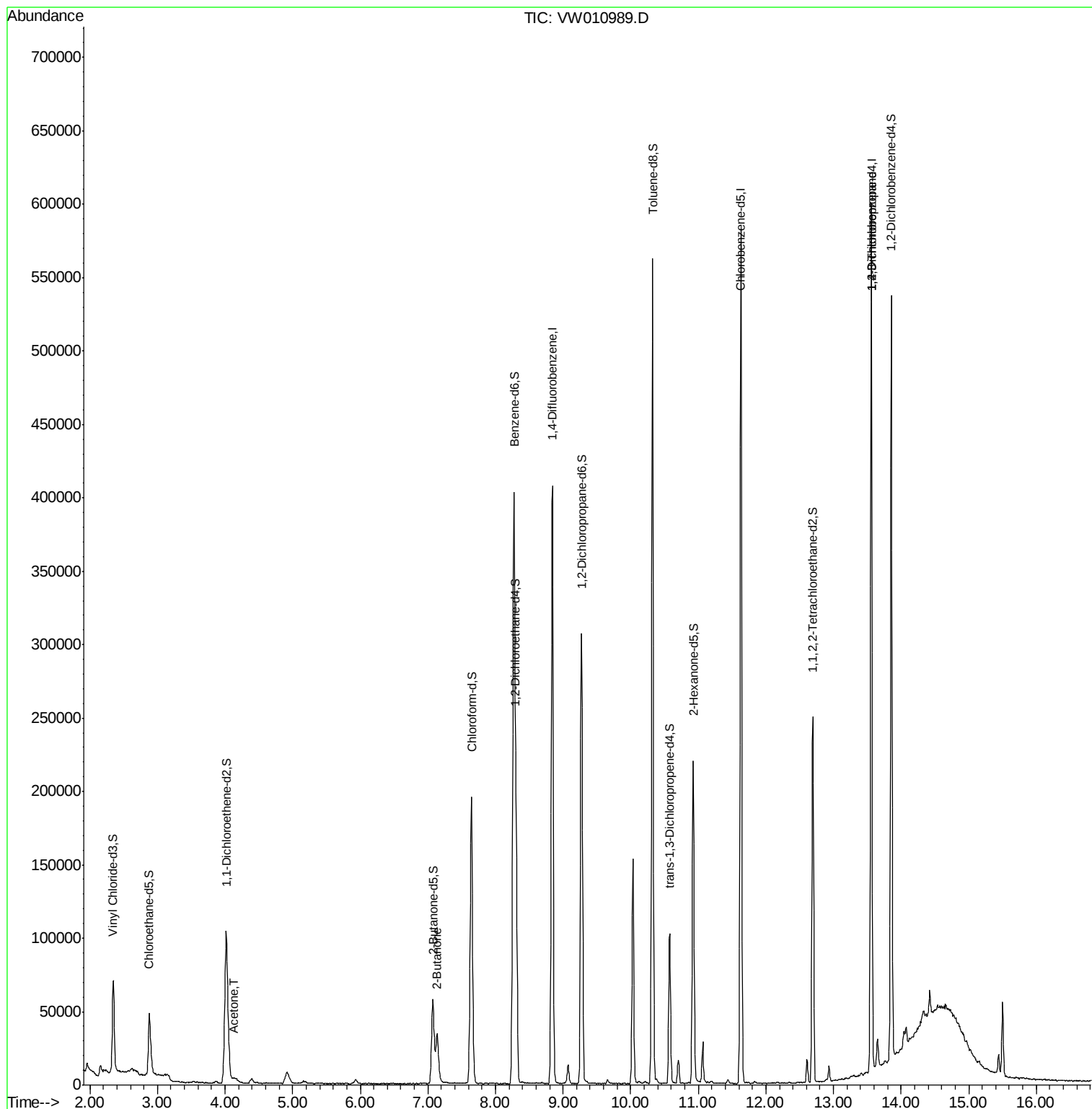
Target Compounds					Qvalue
13) Acetone	4.14	43	4036	2.195 ug/L	99
21) 2-Butanone	7.13	43	3191	1.319 ug/L #	62
59) 1,2,3-Trichloropropane	13.56	75	19966	5.290 ug/L	89

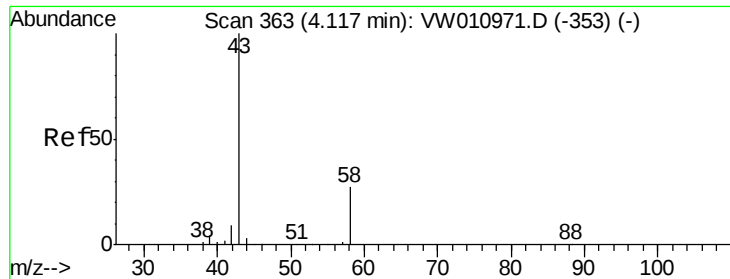
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.195 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

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Instrument :

MSVOA_W

ClientSampled :

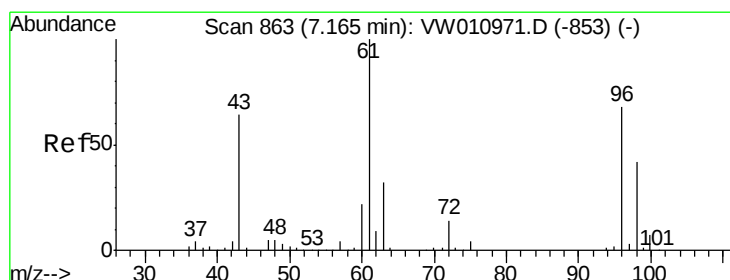
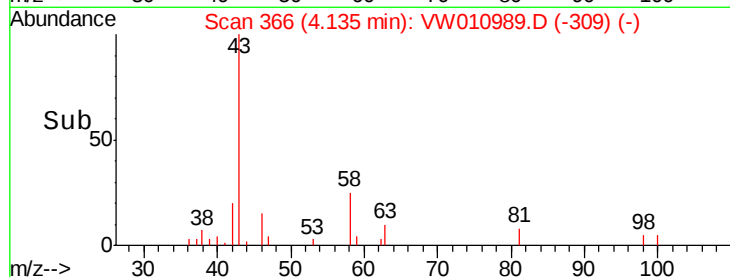
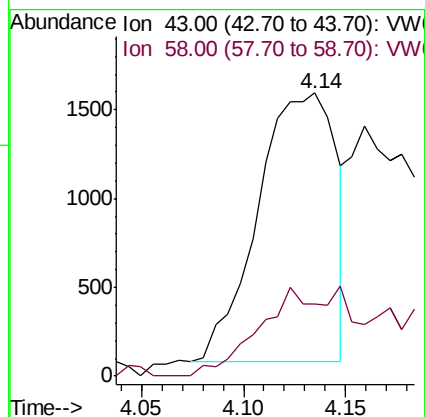
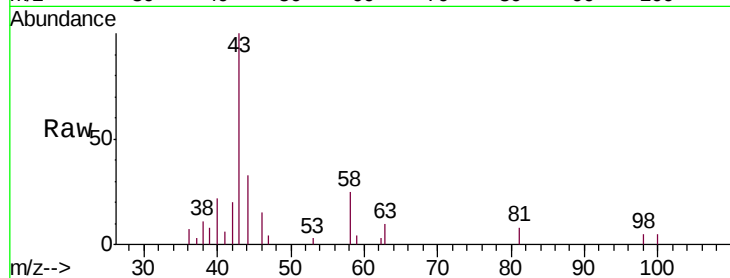
YANY6

Tgt Ion: 43 Resp: 4036

Ion Ratio Lower Upper

43 100

58 27.1 0.0 53.2



#21

2-Butanone

Concen: 1.319 ug/L

RT: 7.13 min Scan# 858

Delta R.T. -0.03 min

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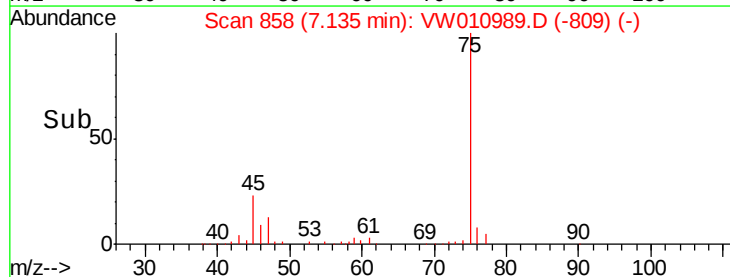
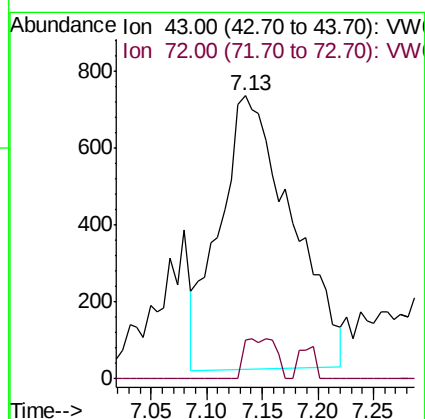
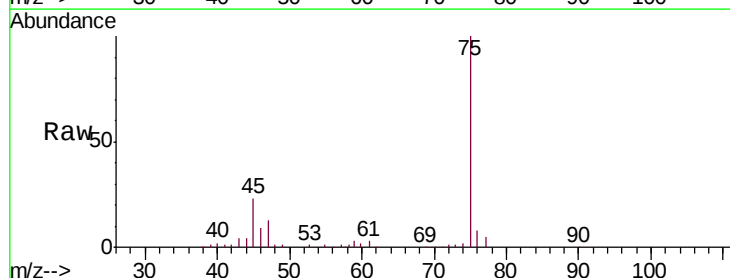
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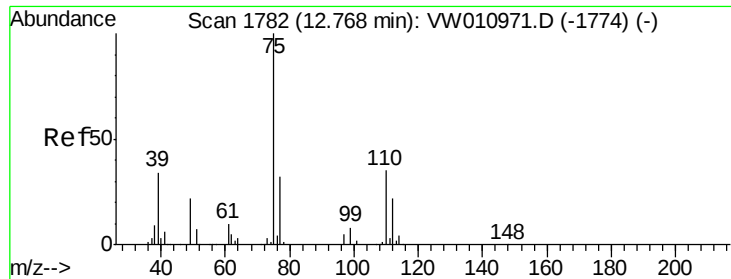
Tgt Ion: 43 Resp: 3191

Ion Ratio Lower Upper

43 100

72 3.4 10.9 32.6#





#59

1,2,3-Trichloropropane

Concen: 5.290 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 26 Jun 2019 01:18

Instrument :

MSVOA_W

ClientSampleId :

YANY6

Tgt Ion: 75 Resp: 19966

Ion Ratio Lower Upper

75 100

77 37.5 25.2 37.8

