

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080519\
 Data File : VW011703.D
 Acq On : 05 Aug 2019 11:16
 Operator : SY/VA
 Sample : K4116-09RE
 Misc : 4.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLD9RE

Quant Time: Aug 06 04:40:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 04:37:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	326702	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	256153	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	86751	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105110	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.40%
7) Chloroethane-d5	2.89	69	82742	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.88%
10) 1,1-Dichloroethene-d2	4.01	63	182222	17.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.12%
20) 2-Butanone-d5	7.07	46	97541	47.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.18%
24) Chloroform-d	7.65	84	219183	24.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.72%
26) 1,2-Dichloroethane-d4	8.31	65	135377	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.96%
29) Benzene-d6	8.27	84	437528	27.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.64%
33) 1,2-Dichloropropane-d6	9.27	67	145551	27.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.96%
37) Toluene-d8	10.32	98	356051	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.64%
38) trans-1,3-Dichloropropene-	10.58	79	55390	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.20%
39) 2-Hexanone-d5	10.93	63	62675	51.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101505	23.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	77942	23.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.24%

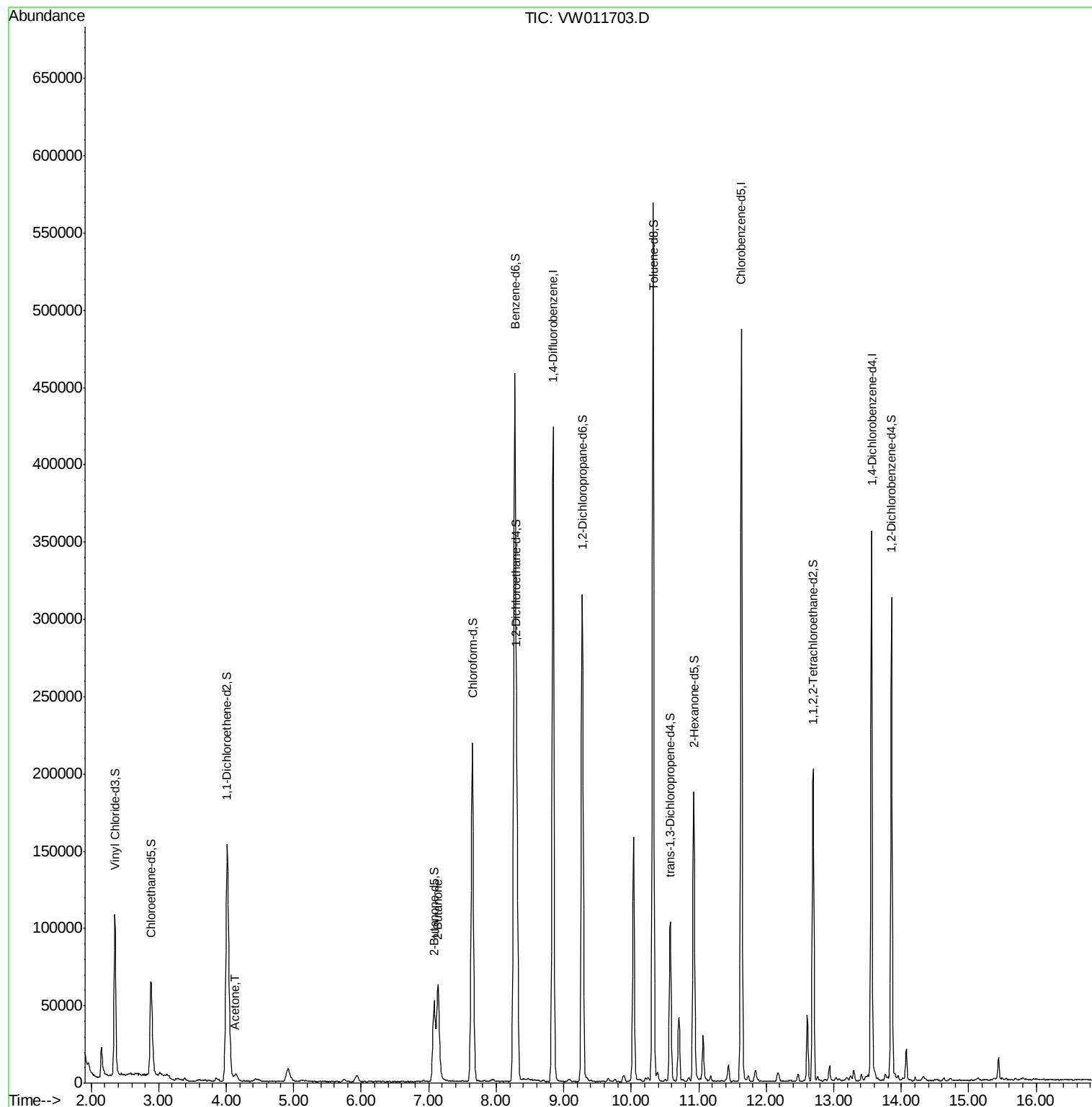
Target Compounds					Qvalue
13) Acetone	4.14	43	6788	3.060 ug/L	90
21) 2-Butanone	7.14	43	5802	2.086 ug/L #	58

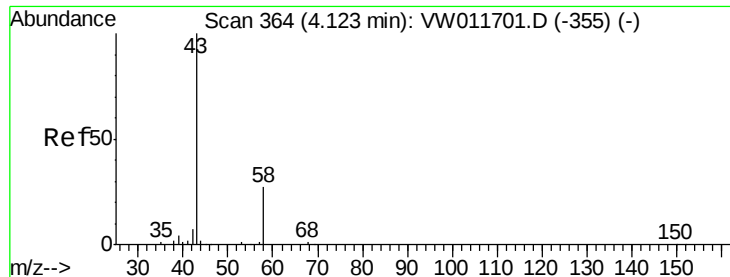
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.060 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

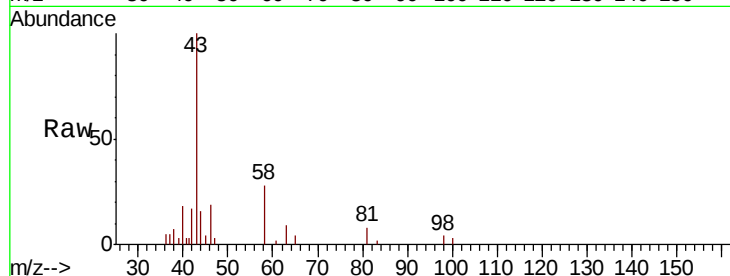
JLLD9RE

Tgt Ion: 43 Resp: 6788

Ion Ratio Lower Upper

43 100

58 32.0 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

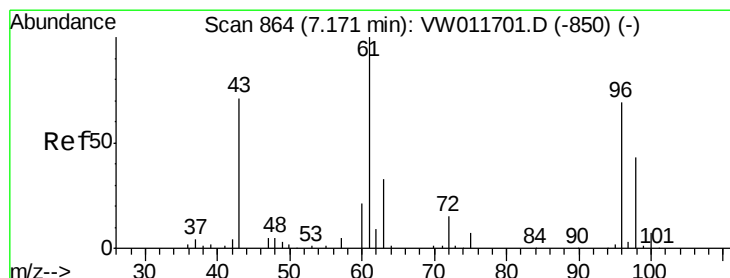
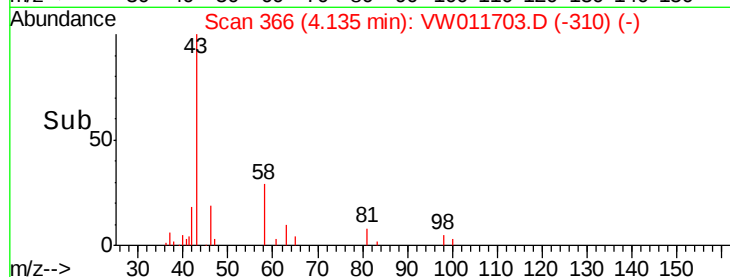
1500

1000

500

0

Time-->



#21

2-Butanone

Concen: 2.086 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.03 min

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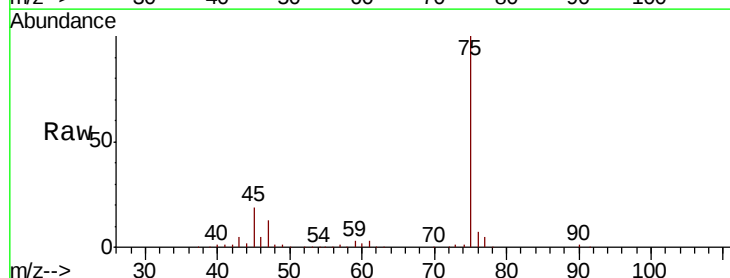
Acq: 05 Aug 2019 11:16

Tgt Ion: 43 Resp: 5802

Ion Ratio Lower Upper

43 100

72 1.7 10.7 32.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.14

2000

1500

1000

500

0

Time-->

