

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016729.D
 Acq On : 01 Oct 2020 11:28
 Operator : SY/VA
 Sample : L4201-03
 Misc : 5.13G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 21:34:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 21:33:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	656701	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	582241	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	256776	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	111991	17.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.48%
7) Chloroethane-d5	2.91	69	109586	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.44%
10) 1,1-Dichloroethene-d2	4.03	63	192801	13.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.28%
20) 2-Butanone-d5	7.09	46	74290	42.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.74%
24) Chloroform-d	7.66	84	319572	23.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	8.31	65	167243	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.88%
29) Benzene-d6	8.28	84	614522	23.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.12%
33) 1,2-Dichloropropane-d6	9.28	67	178733	25.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.04%
37) Toluene-d8	10.33	98	568281	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.58	79	70375	19.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.92%
39) 2-Hexanone-d5	10.93	63	60245	46.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146858	24.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	202891	24.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.92%

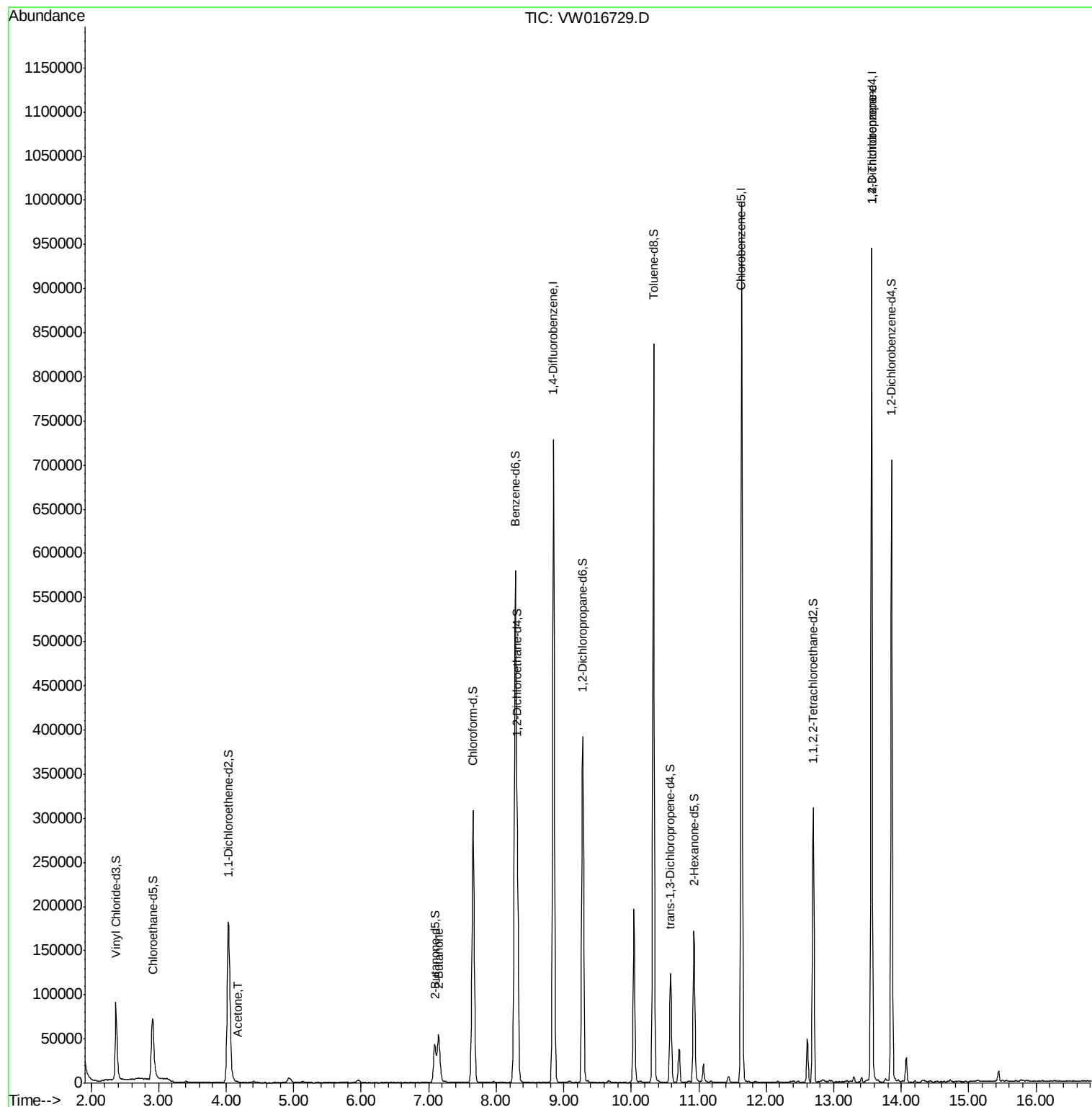
Target Compounds					Ovalue
13) Acetone	4.16	43	1253	0.923 ug/L	64
21) 2-Butanone	7.15	43	4496	1.947 ug/L #	51
59) 1,2,3-Trichloropropane	13.56	75	26221	5.148 ug/L	88

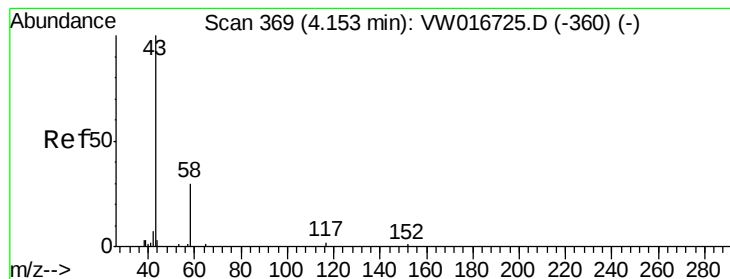
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 01 21:33:07 2020
Response via : Initial Calibration





#13

Acetone

Concen: 0.923 ug/L

RT: 4.16 min Scan# 370

Delta R.T. 0.01 min

Lab File: VW016729.D

Acq: 01 Oct 2020 11:28

Instrument :

MSVOA_W

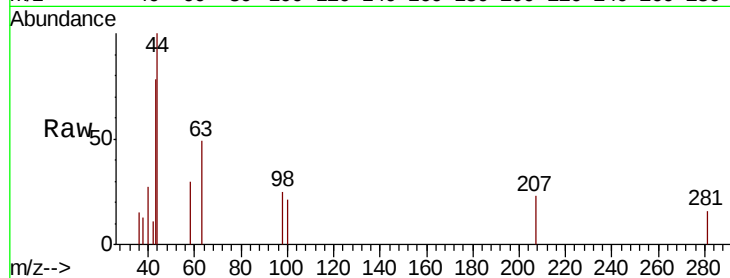
ClientSampled :

Tot Ion: 43 Resp: 1253

Ion Ratio Lower Upper

43 100

58 10.5 0.0 60.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

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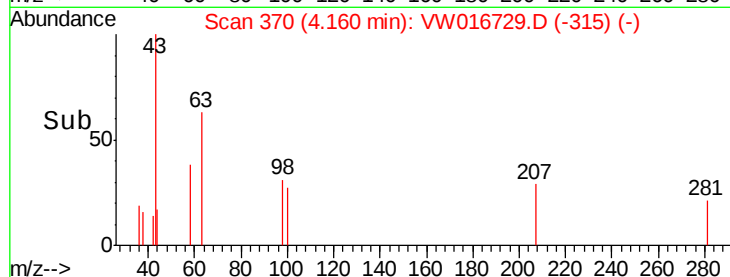
4.16

4.16

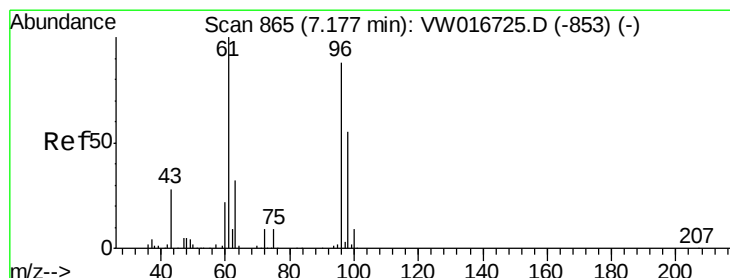
4.16

4.16

4.16



Time-->



#21

2-Butanone

Concen: 1.947 ug/L

RT: 7.15 min Scan# 861

Delta R.T. -0.02 min

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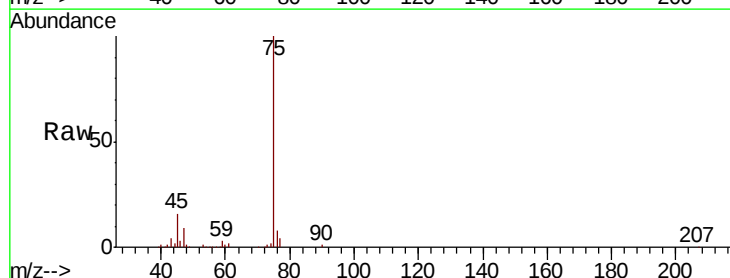
Acq: 01 Oct 2020 11:28

Tgt Ion: 43 Resp: 4496

Ion Ratio Lower Upper

43 100

72 3.1 14.6 43.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

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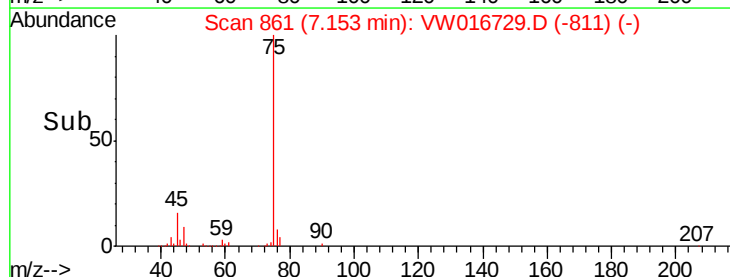
7.15

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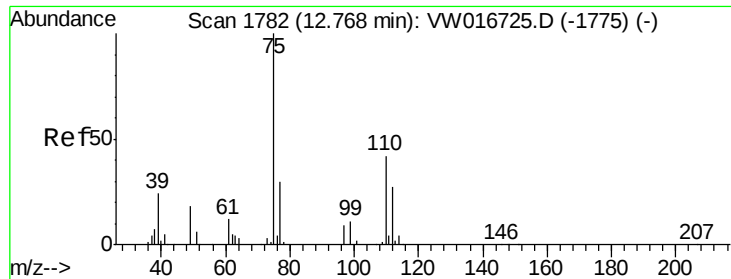
7.15

7.15

7.15



Time-->



#59

1,2,3-Trichloropropane

Concen: 5.148 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 26221

Ion Ratio Lower Upper

75 100

77 39.3 26.2 39.4

