

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016163.D
 Acq On : 12 Aug 2020 16:12
 Operator : SY/VA
 Sample : L3628-03
 Misc : 7.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:27:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 01:23:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	444747	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	427841	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184812	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109443	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.40%
7) Chloroethane-d5	2.89	69	80371	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.80%
10) 1,1-Dichloroethene-d2	4.01	63	178899	15.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.09	46	81687	56.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.60%
24) Chloroform-d	7.65	84	260521	21.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.32%
26) 1,2-Dichloroethane-d4	8.31	65	146357	23.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.36%
29) Benzene-d6	8.27	84	511479	21.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.92%
33) 1,2-Dichloropropane-d6	9.27	67	154795	22.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.48%
37) Toluene-d8	10.32	98	467491	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.60%
38) trans-1,3-Dichloropropene-	10.58	79	70342	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.48%
39) 2-Hexanone-d5	10.93	63	73451	62.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	155755	27.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	167814	25.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.48%

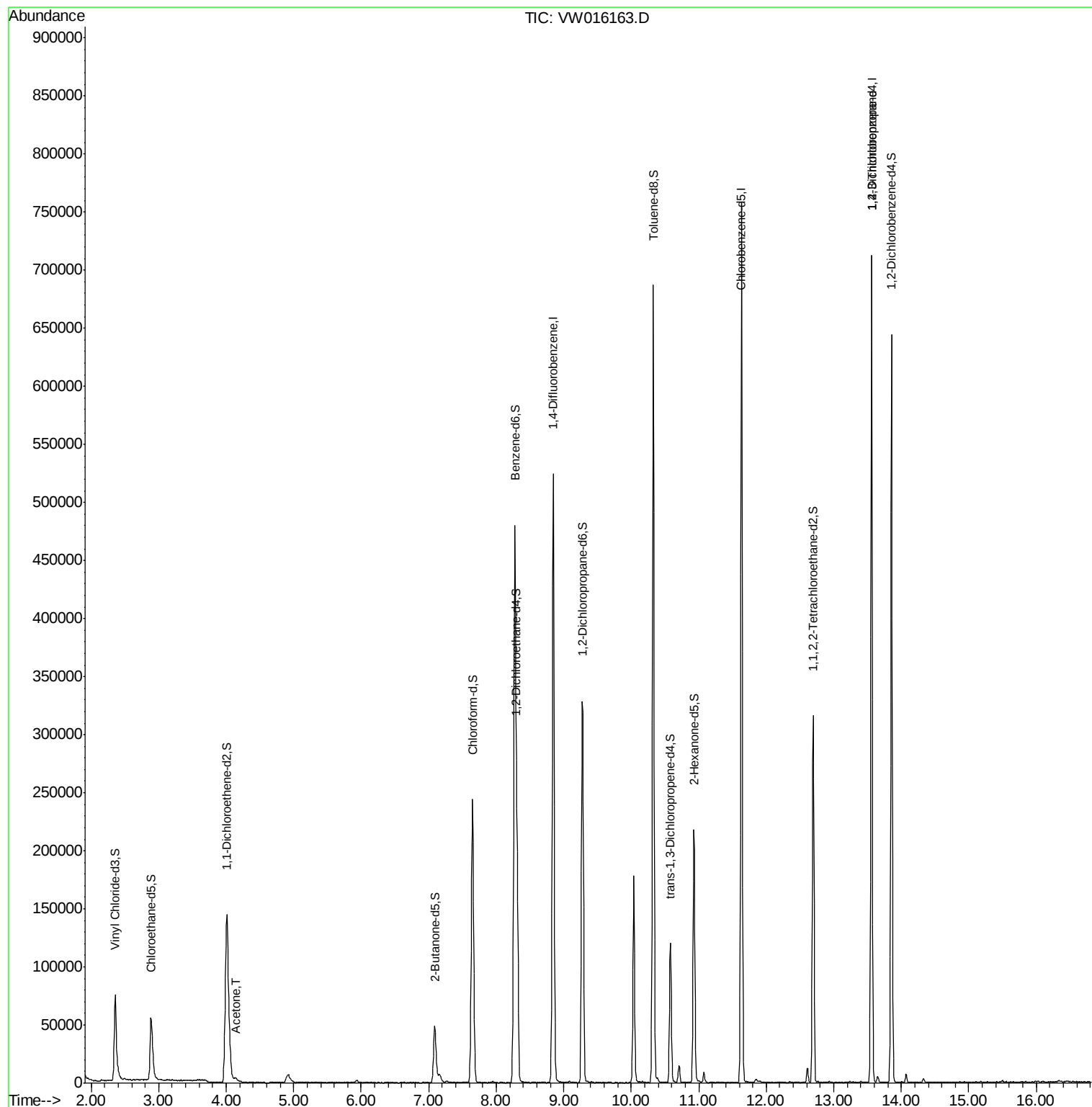
Target Compounds					Ovalue
13) Acetone	4.14	43	5600	5.102 ug/L	77
59) 1,2,3-Trichloropropane	13.56	75	21943	5.205 ug/L	90

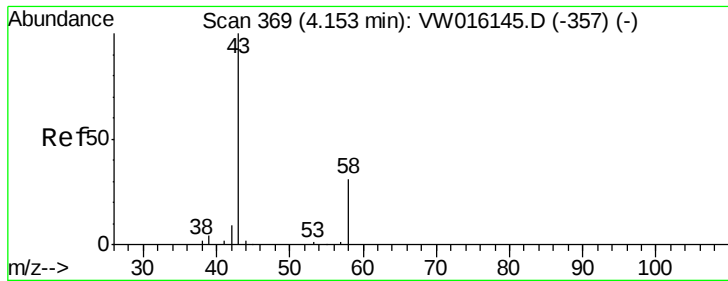
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.102 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW016163.D

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Instrument :

MSVOA_W

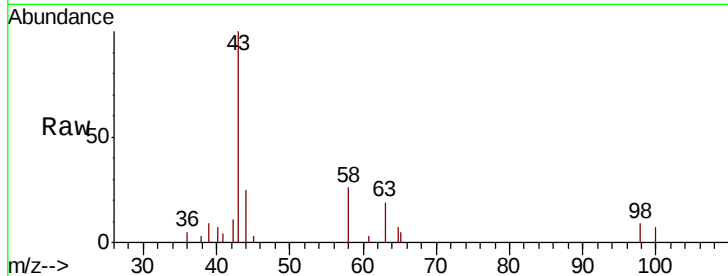
ClientSampleId :

Tot Ion: 43 Resp: 5600

Ion Ratio Lower Upper

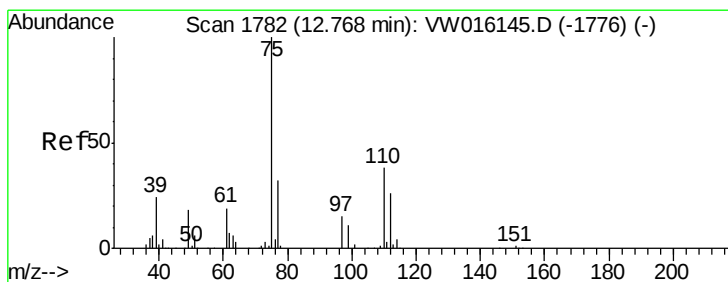
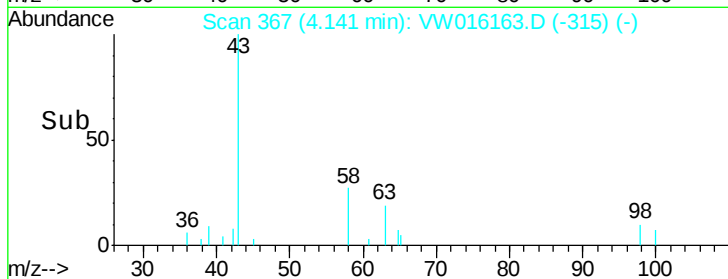
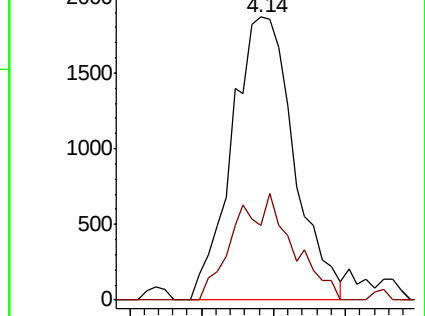
43 100

58 17.5 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.205 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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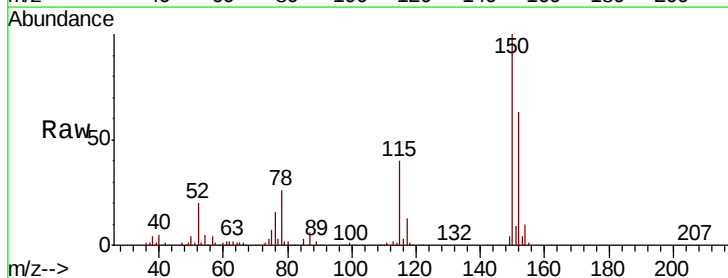
Acq: 12 Aug 2020 16:12

Tgt Ion: 75 Resp: 21943

Ion Ratio Lower Upper

75 100

77 37.9 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

