

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015589.D
 Acq On : 11 Jun 2020 15:04
 Operator : SY/VA
 Sample : L2959-09
 Misc : 5.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2K3

Manual Integrations
 APPROVED

sam
 6/15/2020 4:31:54 PM

Quant Time: Jun 12 06:23:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	262122	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	240767	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	108422	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82914	34.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.08%
7) Chloroethane-d5	2.90	69	66696	27.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.68%
10) 1,1-Dichloroethene-d2	4.01	63	118849	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.24%
20) 2-Butanone-d5	7.08	46	45432	57.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.86%
24) Chloroform-d	7.65	84	153941	25.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	8.31	65	94995	28.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.68%
29) Benzene-d6	8.28	84	307266	26.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.08%
33) 1,2-Dichloropropane-d6	9.27	67	91340	25.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.80%
37) Toluene-d8	10.33	98	283351	24.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.72%
38) trans-1,3-Dichloropropene-	10.58	79	39417	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.00%
39) 2-Hexanone-d5	10.93	63	35083	56.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72051	26.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	92817	25.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.20%

Target Compounds					Ovalue
13) Acetone	4.12	43	4328	7.139 ug/L	99
16) Methylene chloride	4.92	84	7970m	2.477 ug/L	

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

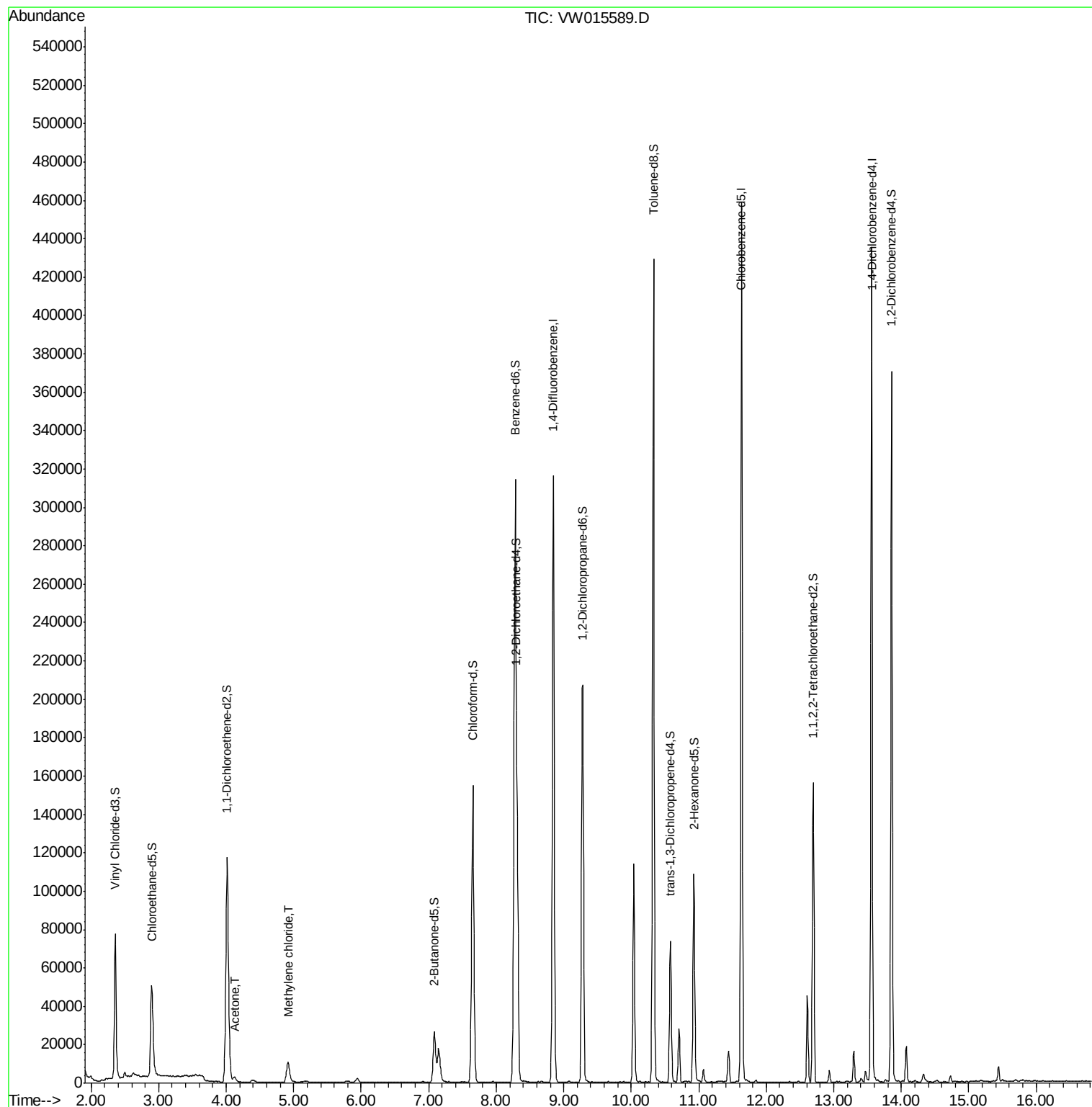
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061120\
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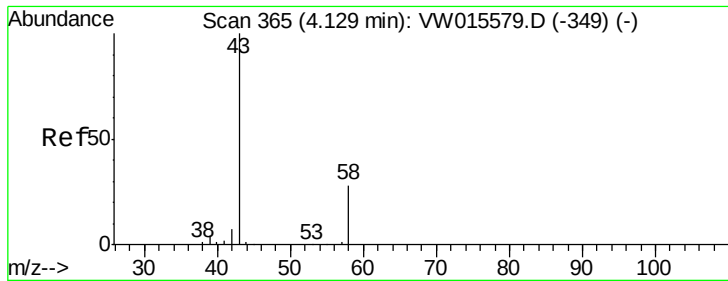
Instrument :
MSVOA_W
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QLast Update : Fri Jun 12 05:02:36 2020
Response via : Initial Calibration





#13

Acetone

Concen: 7.139 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW015589.D

Acq: 11 Jun 2020 15:04

Instrument :

MSVOA_W

ClientSampleId :

BG2K3

Tot Ion: 43 Resp: 4328

Ion Ratio Lower Upper

43 100

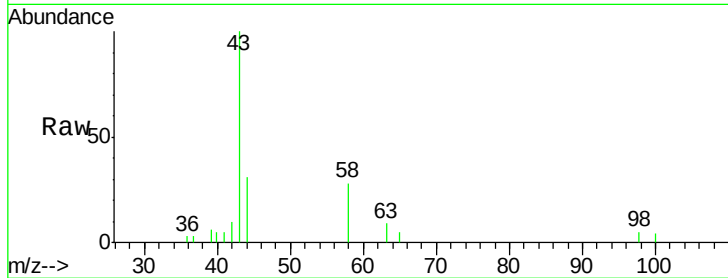
58 29.2 0.0 56.8

Manual Integrations

APPROVED

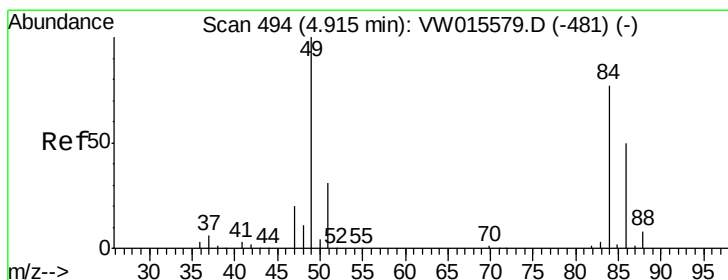
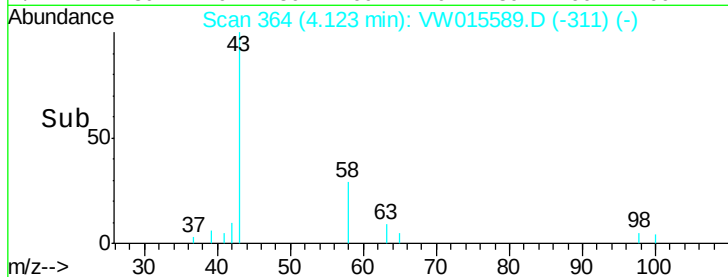
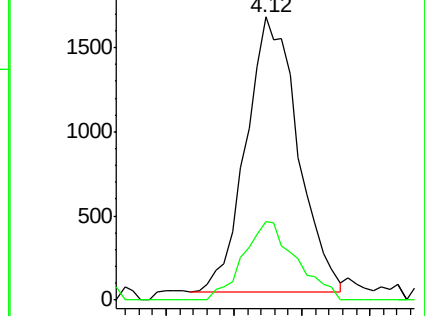
sam

6/15/2020 4:31:54 PM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.477 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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Acq: 11 Jun 2020 15:04

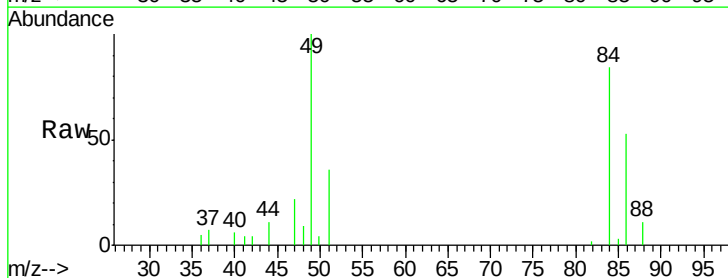
Tgt Ion: 84 Resp: 7970

Ion Ratio Lower Upper

84 100

49 118.4 93.0 172.8

86 62.8 44.7 83.1



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

