

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014653.D
 Acq On : 21 Feb 2020 15:19
 Operator : SY/MD
 Sample : L1584-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM6

Manual Integrations
 APPROVED

MMDadoda
 2/24/2020 4:14:21 PM

Quant Time: Feb 22 00:00:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 23:36:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	235044	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	221213	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	104721	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43003	46.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.68%
7) Chloroethane-d5	1.59	69	31658	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.16%
11) 1,1-Dichloroethene-d2	2.13	63	65913	38.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.04%
21) 2-Butanone-d5	3.95	46	77660	91.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.01%
24) Chloroform-d	4.40	84	145100	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.56%
26) 1,2-Dichloroethane-d4	5.07	65	96981	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.94%
32) Benzene-d6	5.09	84	296515	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
36) 1,2-Dichloropropane-d6	6.11	67	86762	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.64%
41) Toluene-d8	7.35	98	274752	48.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.44%
43) trans-1,3-Dichloropropene-	7.66	79	45529	47.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.20%
47) 2-Hexanone-d5	8.13	63	68432	100.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.01%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	116901	49.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.84%
64) 1,2-Dichlorobenzene-d4	11.67	152	105223	51.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.72%

Target Compounds					Ovalue
13) Acetone	2.21	43	2490m	3.286 ug/L	
25) Chloroform	4.42	83	4893	1.680 ug/L	96

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

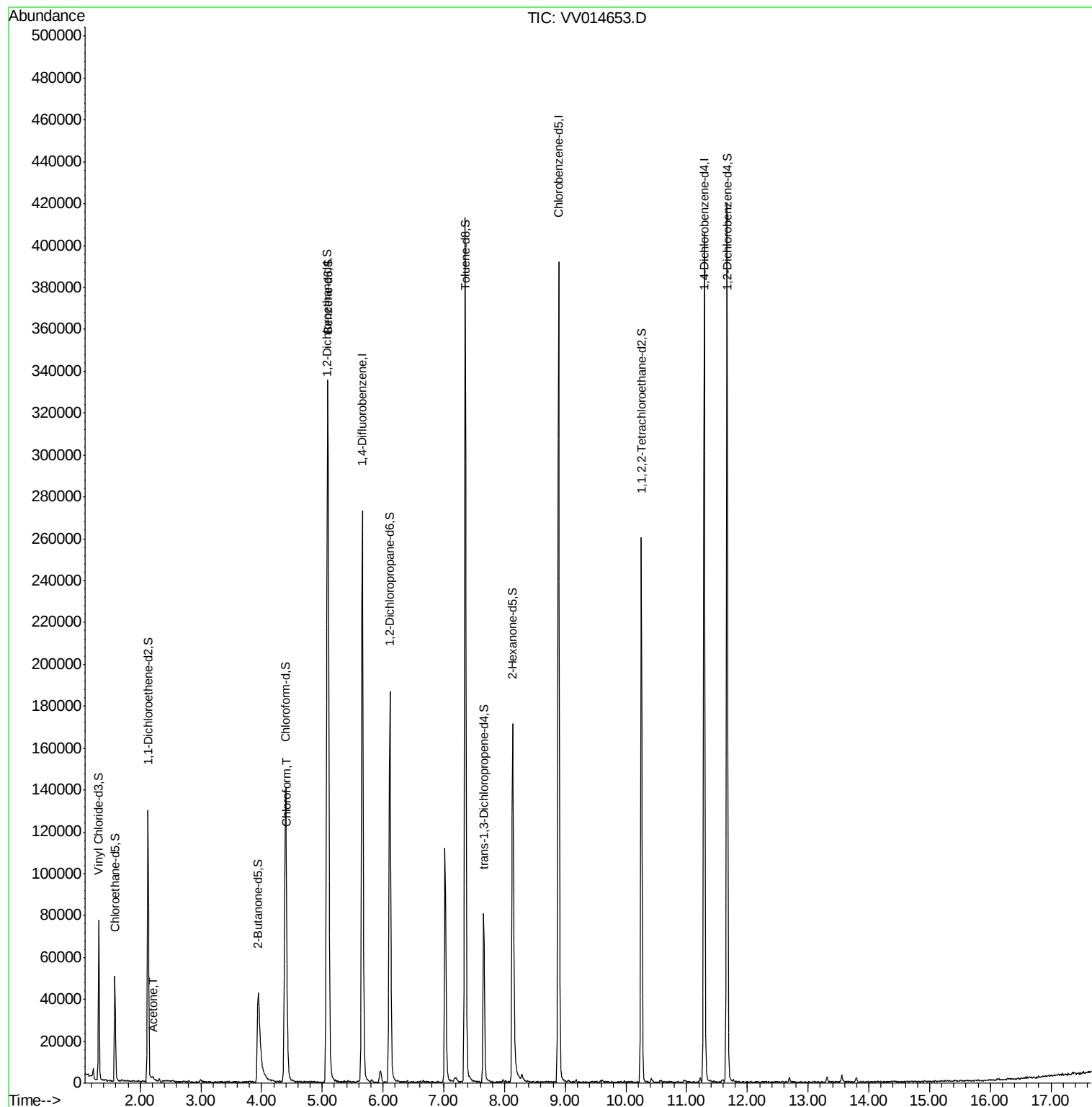
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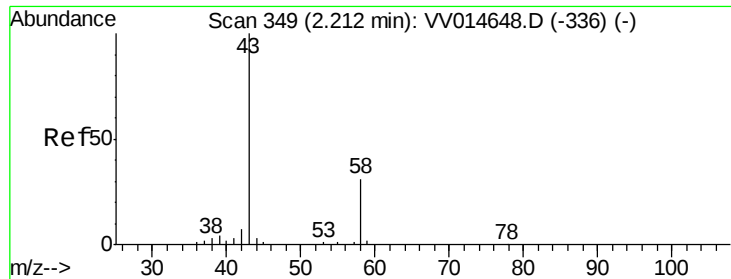
Instrument :
MSVOA_V
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Response via : Initial Calibration





#13

Acetone

Concen: 3.286 ug/L m

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV014653.D

Acq: 21 Feb 2020 15:19

Instrument :

MSVOA_V

ClientSampled :

C0AM6

Tot Ion: 43 Resp: 2490

Ion Ratio Lower Upper

43 100

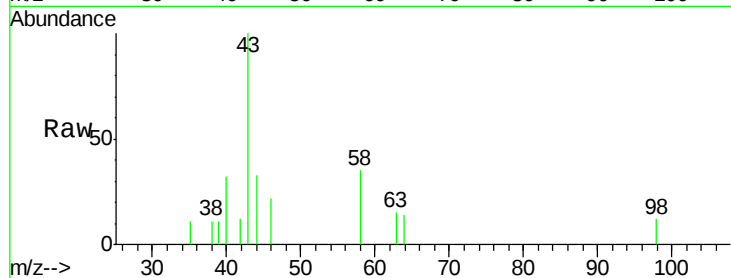
58 22.1 0.0 66.8

Manual Integrations

APPROVED

MMDadoda

2/24/2020 4:14:21 PM



Abundance Ion 43.00 (42.70 to 43.70): VV014648.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VV014648.D (-336) (-)

2.21

800

600

400

200

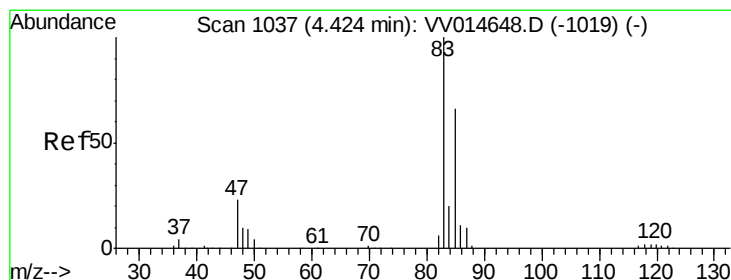
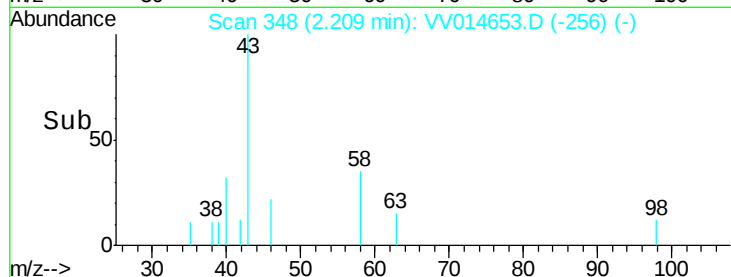
0

2.15

2.20

2.25

Time-->



#25

Chloroform

Concen: 1.680 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. -0.01 min

Lab File: VV014653.D

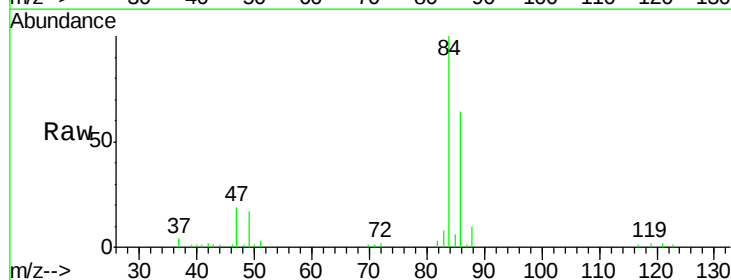
Acq: 21 Feb 2020 15:19

Tgt Ion: 83 Resp: 4893

Ion Ratio Lower Upper

83 100

85 69.1 46.1 85.7



Abundance Ion 83.00 (82.70 to 83.70): VV014648.D (-1019) (-)

Ion 85.00 (84.70 to 85.70): VV014648.D (-1019) (-)

4.42

2000

1500

1000

500

0

4.35

4.40

4.45

4.50

Time-->

