

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV013020\
 Data File : VV014440.D
 Acq On : 30 Jan 2020 16:52
 Operator : SY/MD
 Sample : L1322-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XS6

Manual Integrations
 APPROVED

MMDadoda
 2/4/2020 12:26:34 PM

Quant Time: Jan 31 08:19:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 31 07:45:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	212357	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	195937	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91528	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63676	5.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.80%
7) Chloroethane-d5	1.58	69	44391	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.13	63	70062	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	3.93	46	159270	64.33	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.66%
24) Chloroform-d	4.40	84	122935	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.08	65	62499	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.10	84	288935	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.12	67	89059	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.36	98	257024	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.66	79	34267	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.13	63	138559	54.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.52%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	60923	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	87386	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds					Ovalue
3) Chloromethane	1.26	50	2357	0.179 ug/L	100
13) Acetone	2.19	43	59400	39.255 ug/L	72
21) 2-Butanone	4.03	43	20487m	7.402 ug/L	
25) Chloroform	4.43	83	11469	0.423 ug/L	95

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

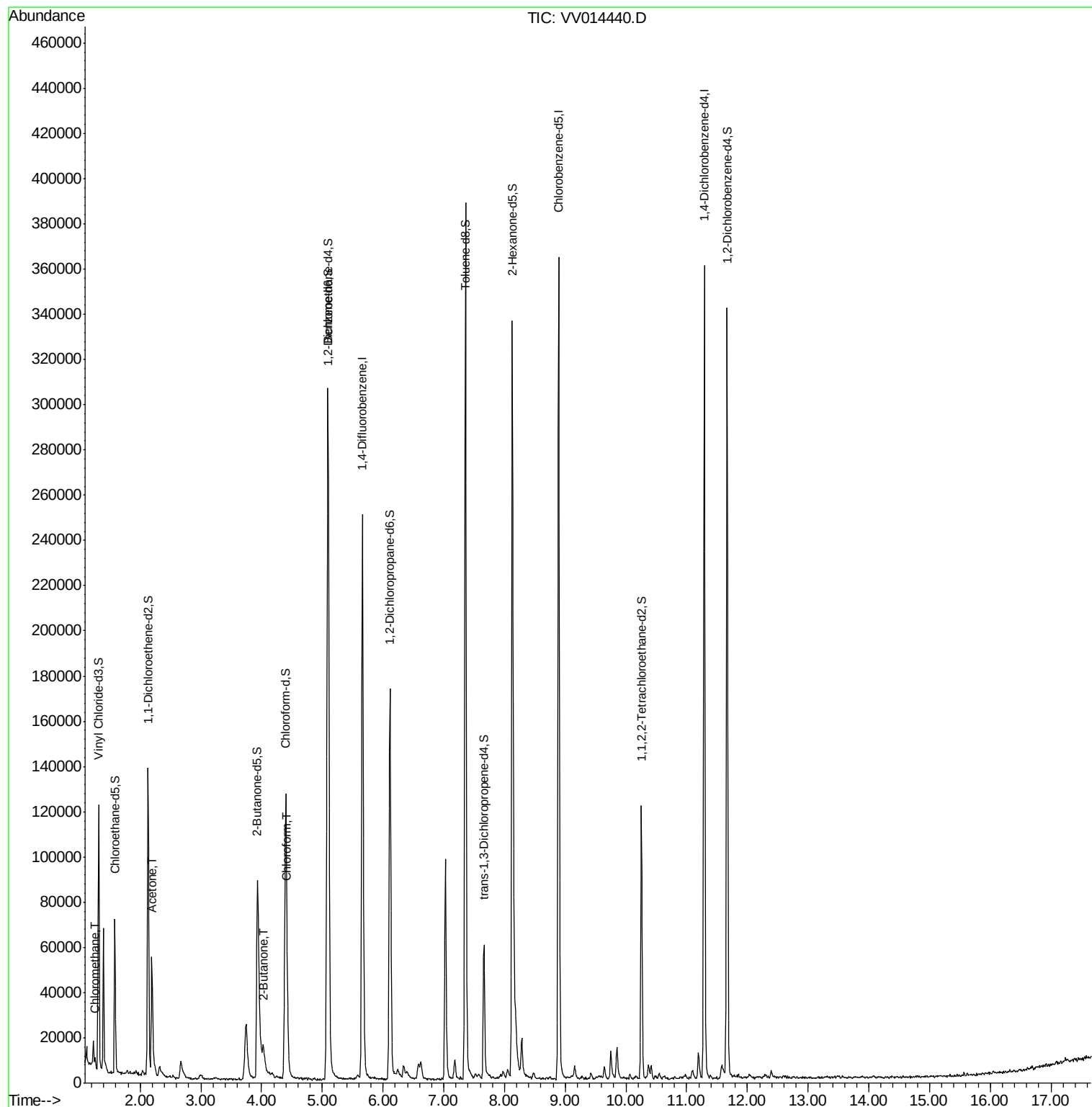
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV013020\
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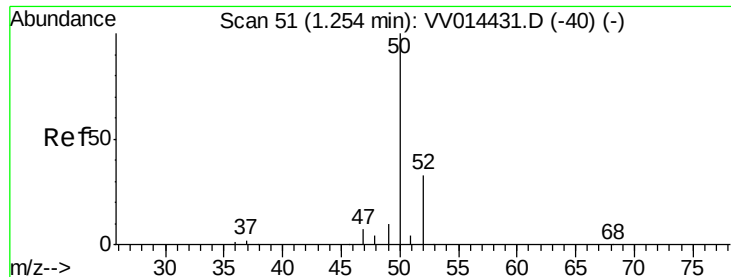
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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.179 ug/L

RT: 1.26 min Scan# 52

Delta R.T. 0.00 min

Lab File: VV014440.D

Acq: 30 Jan 2020 16:52

Instrument :

MSVOA_V

ClientSampled :

C0XS6

Tot Ion: 50 Resp: 2357

Ion Ratio Lower Upper

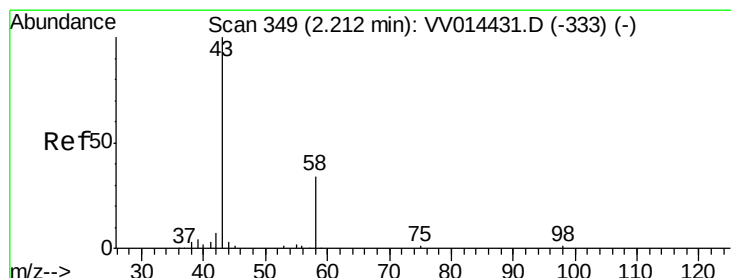
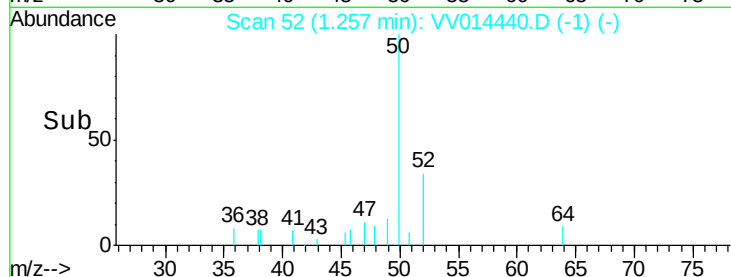
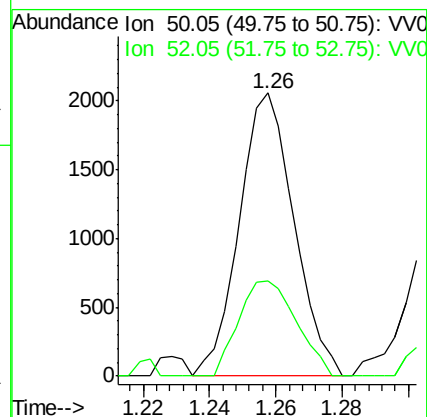
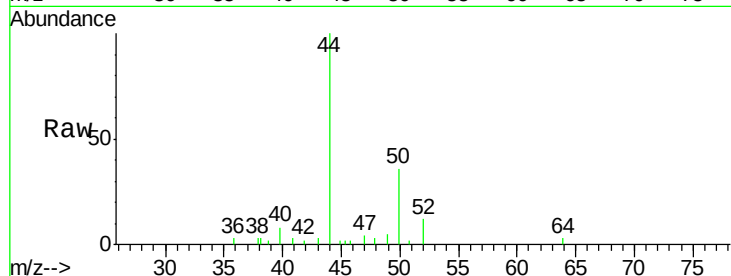
50 100

52 33.7 23.4 43.6

Manual Integrations
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#13

Acetone

Concen: 39.255 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.02 min

Lab File: VV014440.D

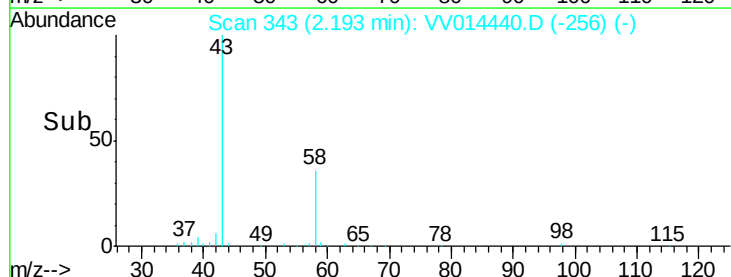
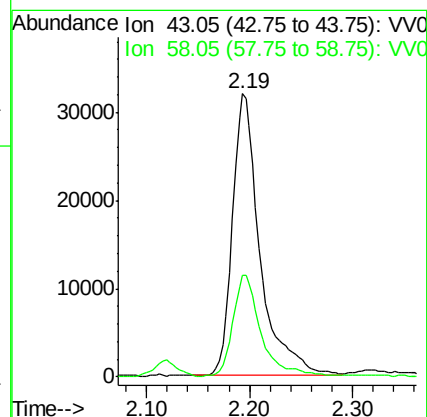
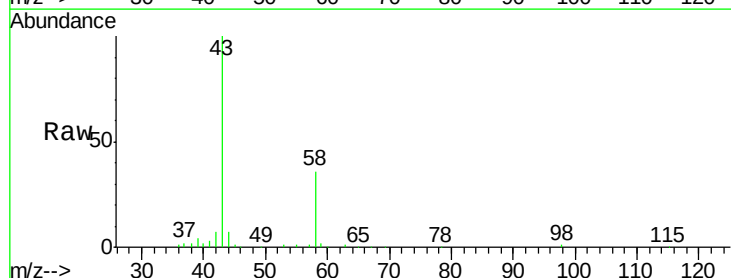
Acq: 30 Jan 2020 16:52

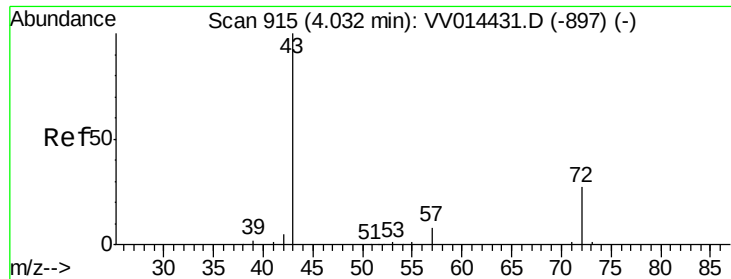
Tgt Ion: 43 Resp: 59400

Ion Ratio Lower Upper

43 100

58 37.4 0.0 47.0





#21

2-Butanone

Concen: 7.402 ug/L m

RT: 4.03 min Scan# 914

Delta R.T. -0.00 min

Lab File: VV014440.D

Acq: 30 Jan 2020 16:52

Instrument :

MSVOA_V

ClientSampled :

C0XS6

Tot Ion: 43 Resp: 20487

Ion Ratio Lower Upper

43 100

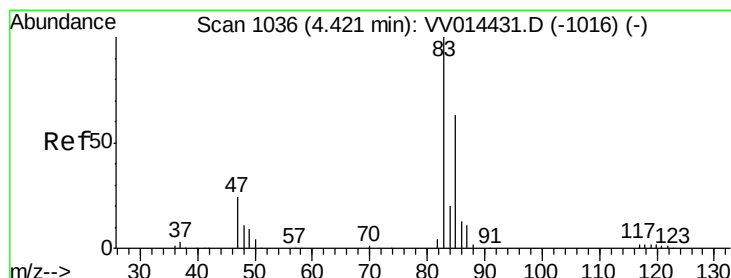
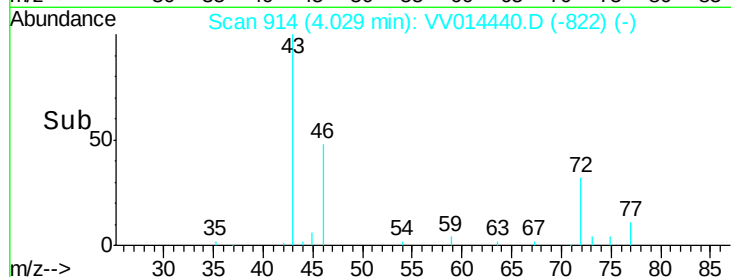
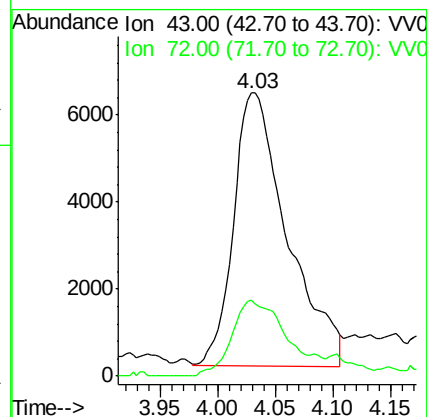
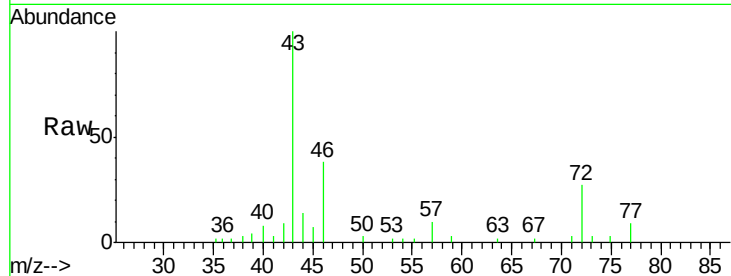
72 1.1 9.2 27.6#

Manual Integrations

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#25

Chloroform

Concen: 0.423 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV014440.D

Acq: 30 Jan 2020 16:52

Tgt Ion: 83 Resp: 11469

Ion Ratio Lower Upper

83 100

85 69.8 45.9 85.3

