

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041720\
 Data File : VV015559.D
 Acq On : 17 Apr 2020 16:48
 Operator : SY/MD
 Sample : L2333-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC0

Manual Integrations
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 4/20/2020 11:41:19 AM

Quant Time: Apr 18 02:38:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 00:37:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	91692	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	86420	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42269	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	21721	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	21883	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.12	63	33431	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.92	46	70240	52.58	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.16%
24) Chloroform-d	4.38	84	53320	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.06	65	29390	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.08	84	96086	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.09	67	30427	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.34	98	85957	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.65	79	11264	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.11	63	54113	43.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.42%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	18608	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	32421	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

					Ovalue	
13) Acetone	2.19	43	3599m	3.813	ug/L	
14) Carbon disulfide	2.31	76	9863	0.492	ug/L	97
25) Chloroform	4.40	83	93974	7.510	ug/L	98
38) Bromodichloromethane	6.54	83	4882	0.571	ug/L	97
42) Toluene	7.41	91	3694	0.132	ug/L	99

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

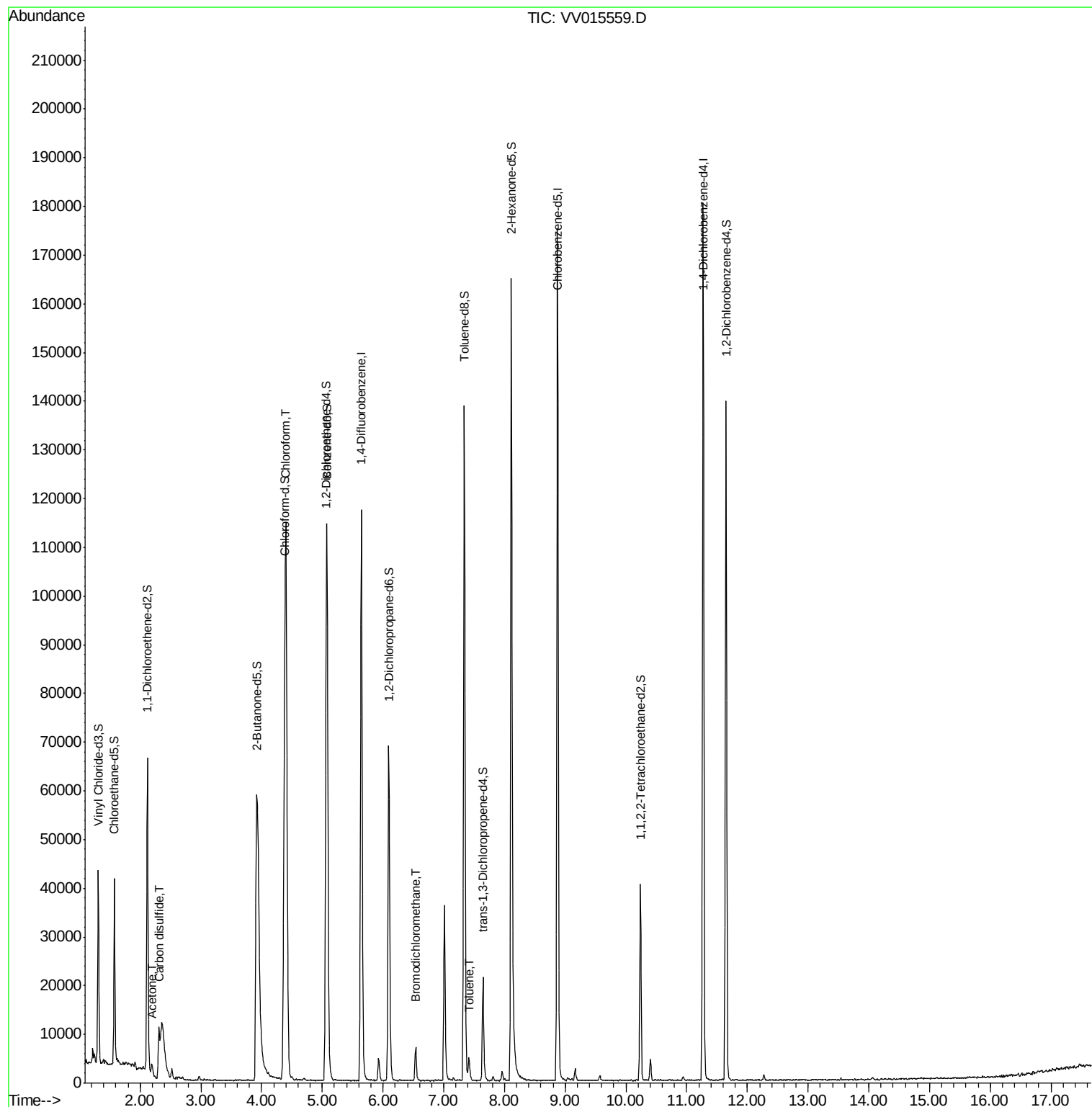
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041720\
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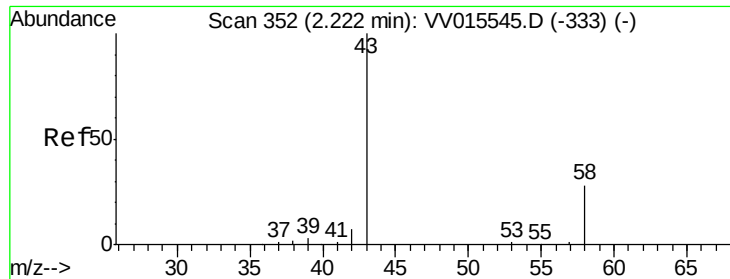
Instrument :
MSVOA_V
ClientSampleId :
C0AC0

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Quant Time: Apr 18 02:38:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.813 ug/L m

RT: 2.19 min Scan# 343

Delta R.T. -0.03 min

Lab File: VV015559.D

Acq: 17 Apr 2020 16:48

Tot Ion: 43 Resp: 3599

Ion Ratio Lower Upper

43 100

58 4.6 0.0 22.2

Instrument :

MSVOA_V

ClientSampled :

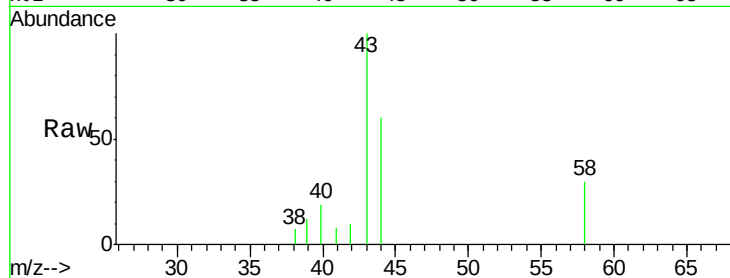
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.19

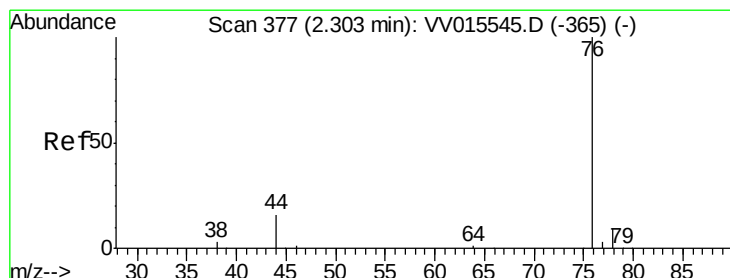
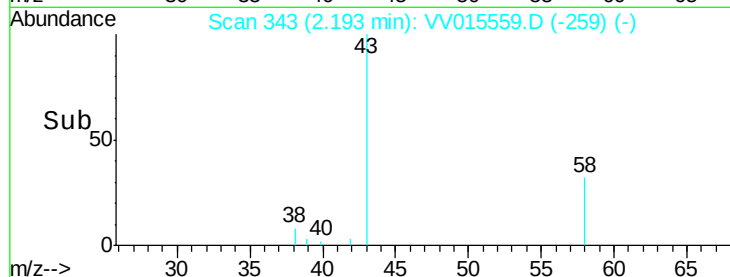
1500

1000

500

0

Time-->



#14

Carbon disulfide

Concen: 0.492 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.01 min

Lab File: VV015559.D

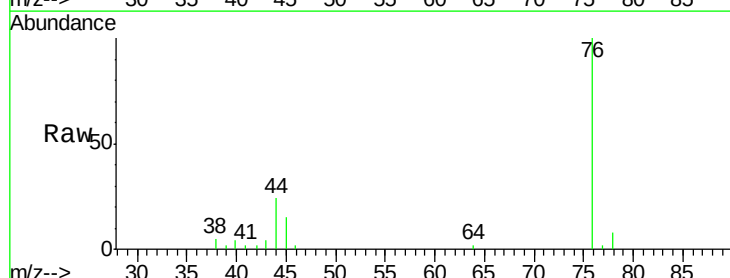
Acq: 17 Apr 2020 16:48

Tgt Ion: 76 Resp: 9863

Ion Ratio Lower Upper

76 100

78 8.0 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

2.31

8000

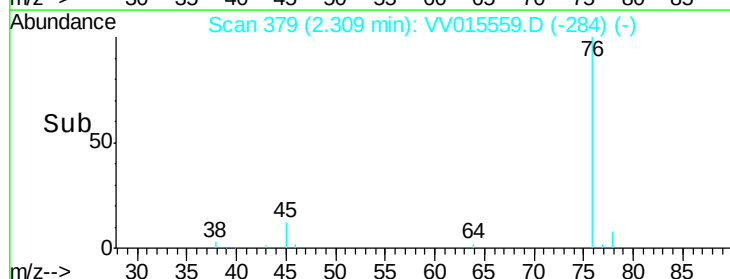
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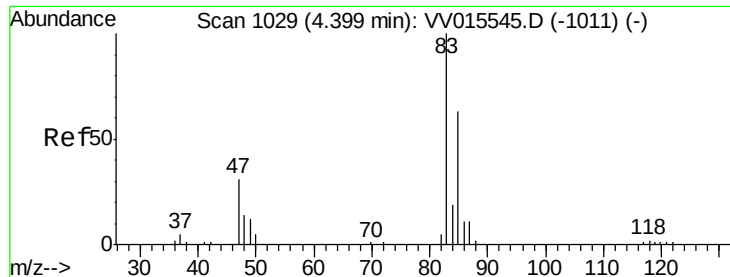
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2000

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Time-->





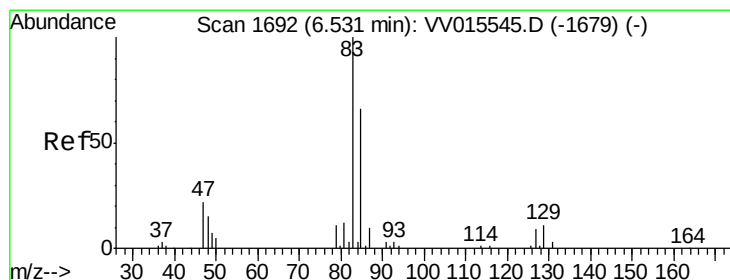
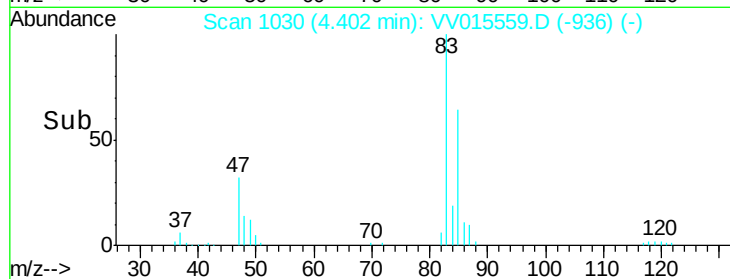
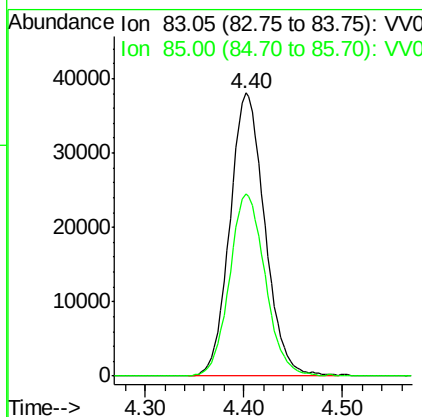
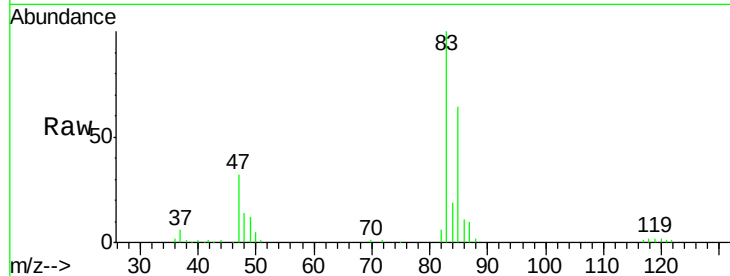
#25
Chloroform
Concen: 7.510 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Instrument :
MSVOA_V
ClientSampled :
C0AC0

Tot Ion	83	Resp	93974
Ion Ratio	100	Lower	Upper
83	100		
85	64.2	45.9	85.3

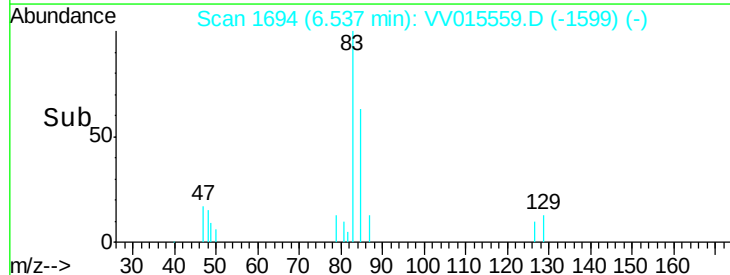
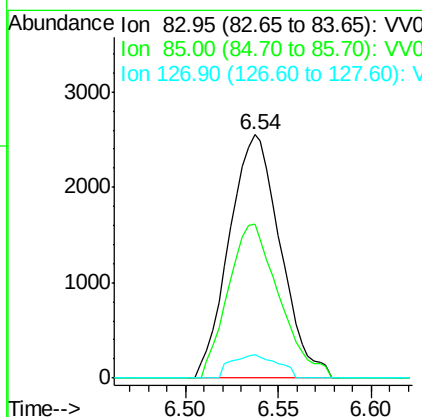
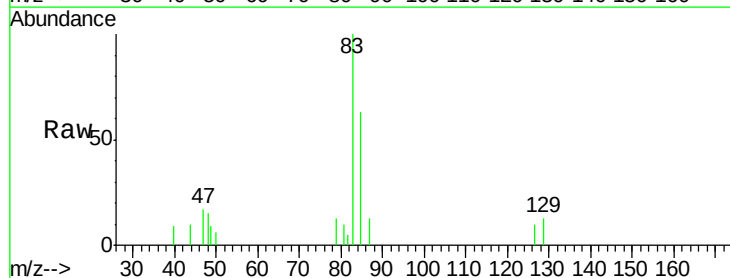
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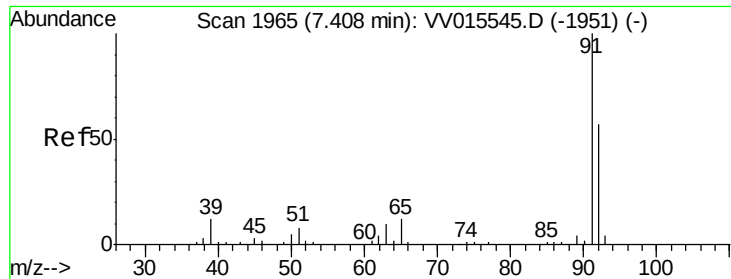
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#38
Bromodichloromethane
Concen: 0.571 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Tgt Ion	83	Resp	4882
Ion Ratio	100	Lower	Upper
83	100		
85	63.1	42.6	79.2
127	9.6	6.6	9.8





#42

Toluene

Concen: 0.132 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV015559.D

Acq: 17 Apr 2020 16:48

Instrument :

MSVOA_V

ClientSampleId :

C0AC0

Tot Ion: 91 Resp: 3694

Ion Ratio Lower Upper

91 100

92 58.5 40.2 74.6

Manual Integrations

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