

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041720\
 Data File : VV015560.D
 Acq On : 17 Apr 2020 17:12
 Operator : SY/MD
 Sample : L2333-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

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 4/20/2020 11:41:24 AM

Quant Time: Apr 18 02:43:06 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	90856	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	86771	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42072	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	21936	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.58	69	21971	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.12	63	33637	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.91	46	71757	54.21	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.42%
24) Chloroform-d	4.38	84	53927	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.06	65	30030	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.07	84	97171	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.09	67	30484	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.34	98	85789	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.65	79	11638	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.11	63	54264	43.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	18491	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	32520	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

					Ovalue	
13) Acetone	2.19	43	3354m	3.586	ug/L	
14) Carbon disulfide	2.31	76	9293	0.467	ug/L	96
25) Chloroform	4.40	83	92819	7.486	ug/L	99
38) Bromodichloromethane	6.54	83	5171	0.602	ug/L	99
42) Toluene	7.41	91	3685	0.131	ug/L	99

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

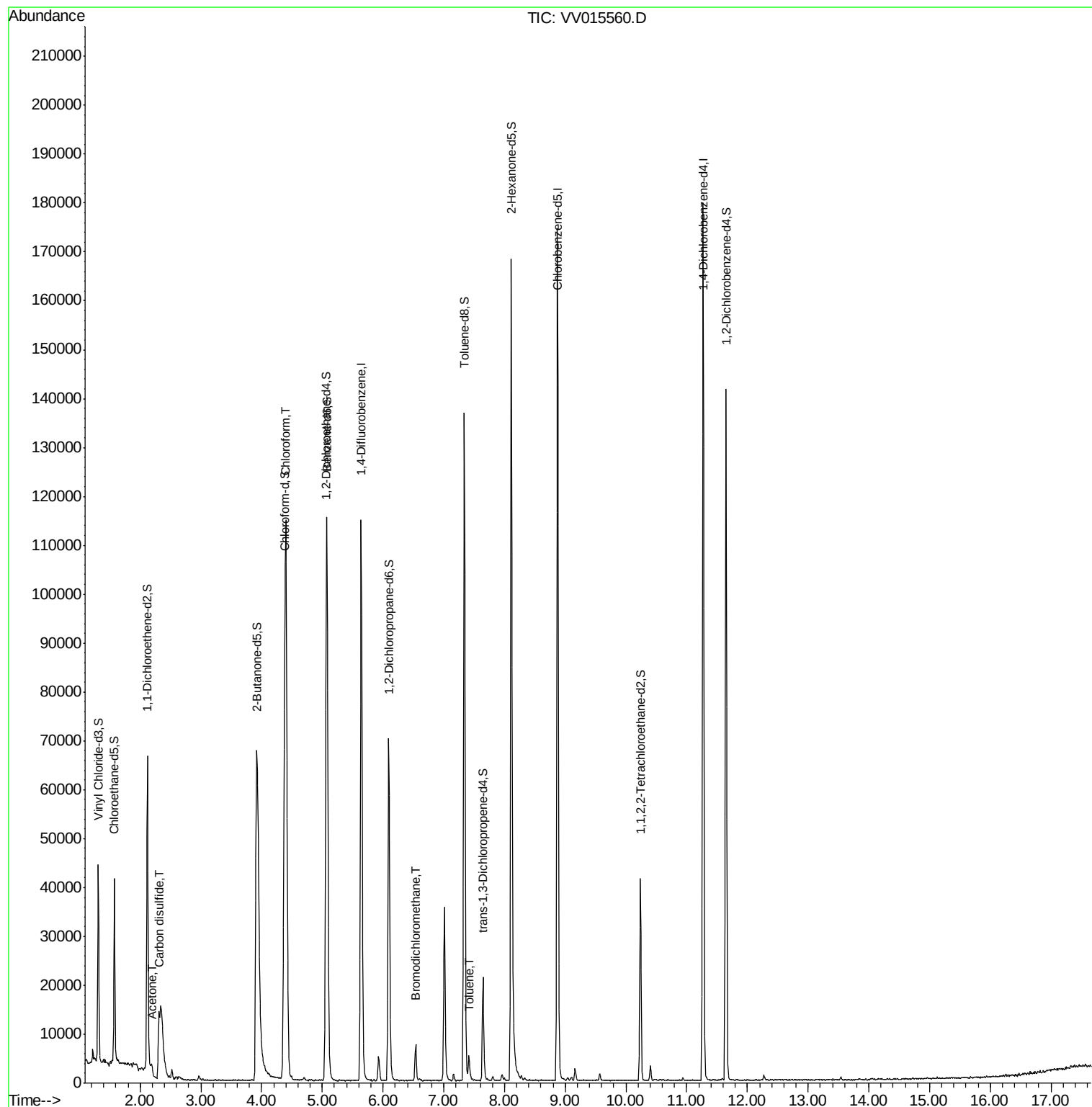
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Data File : VV015560.D
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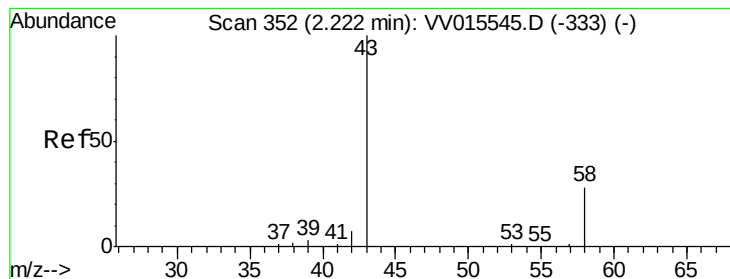
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.586 ug/L m

RT: 2.19 min Scan# 342

Delta R.T. -0.03 min

Lab File: VV015560.D

Acq: 17 Apr 2020 17:12

Tot Ion: 43 Resp: 3354

Ion Ratio Lower Upper

43 100

58 2.0 0.0 22.2

Instrument :

MSVOA_V

ClientSampled :

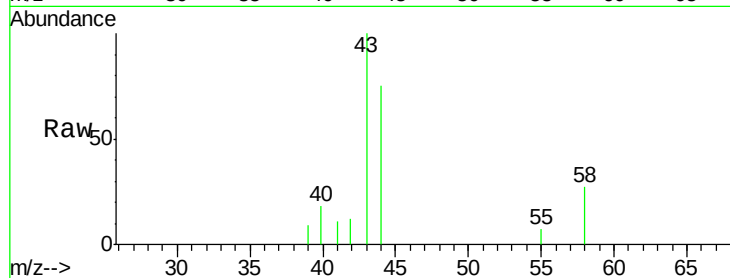
C0AC1

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

1500

1000

500

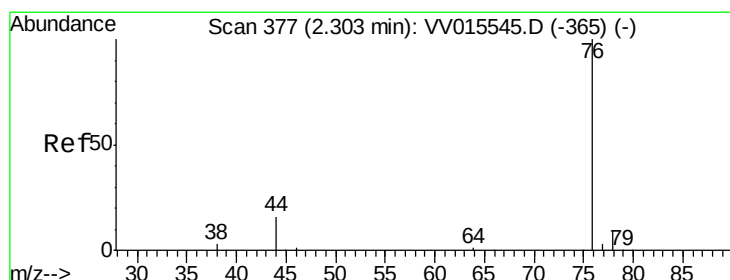
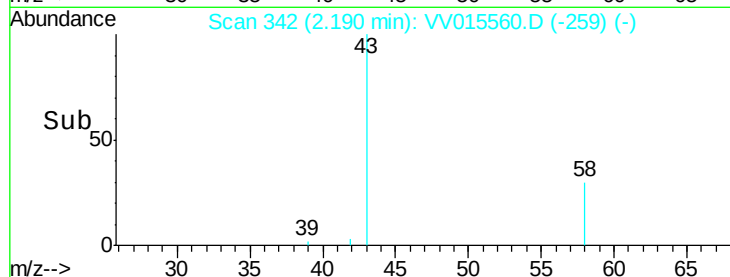
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2.15

2.20

2.25

Time-->



#14

Carbon disulfide

Concen: 0.467 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.01 min

Lab File: VV015560.D

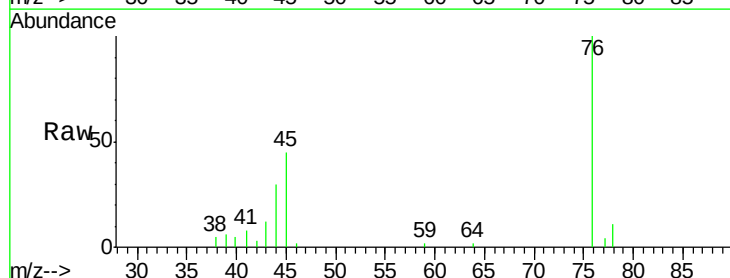
Acq: 17 Apr 2020 17:12

Tgt Ion: 76 Resp: 9293

Ion Ratio Lower Upper

76 100

78 10.5 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

6000

4000

2000

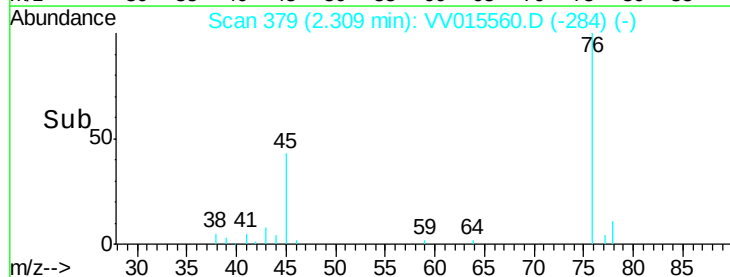
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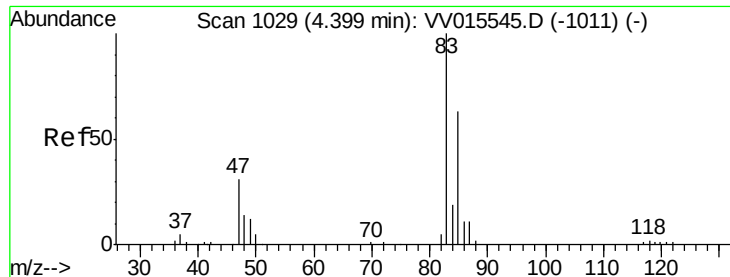
2.25

2.30

2.35

Time-->





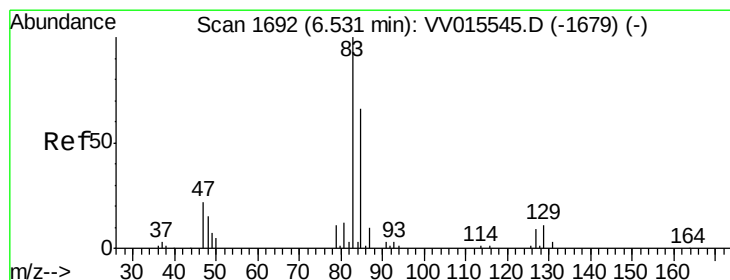
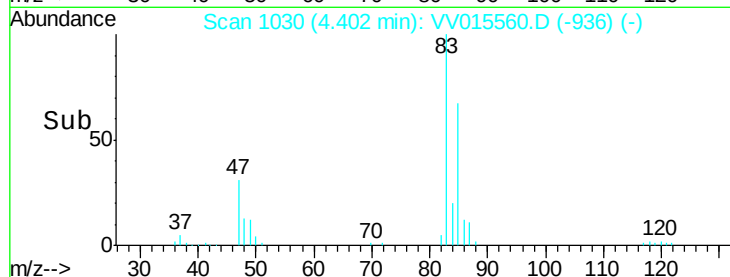
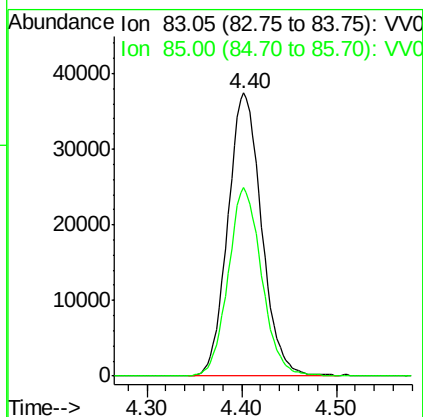
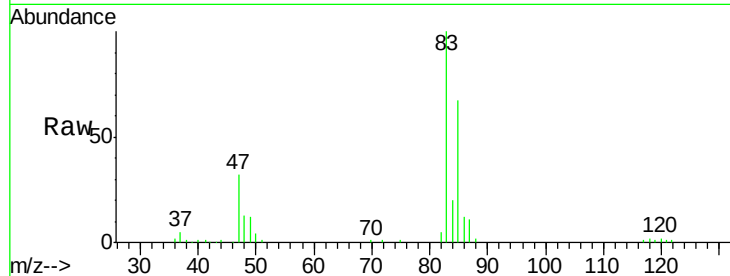
#25
Chloroform
Concen: 7.486 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015560.D
Acq: 17 Apr 2020 17:12

Instrument :
MSVOA_V
ClientSampleId :
C0AC1

Tot Ion	83	Resp	92819
Ion Ratio	100	Lower	Upper
83	100		
85	66.5	45.9	85.3

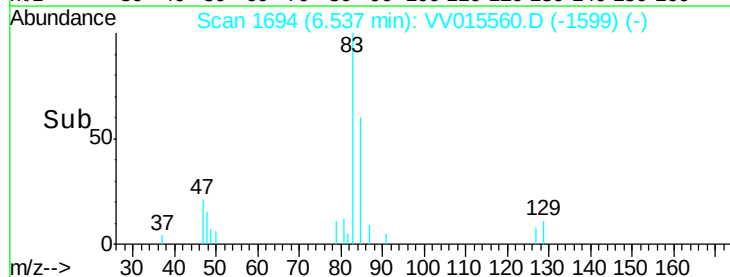
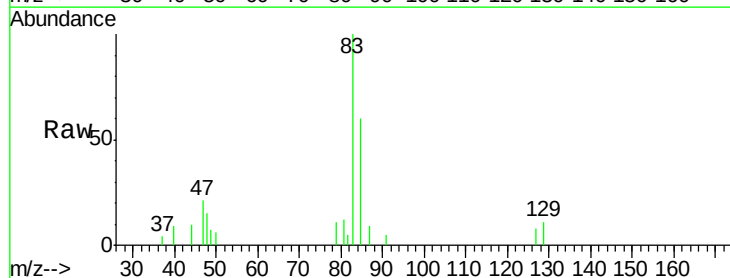
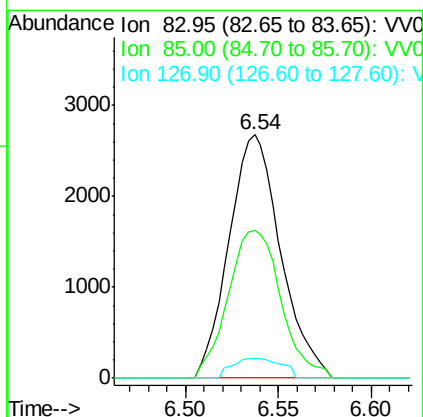
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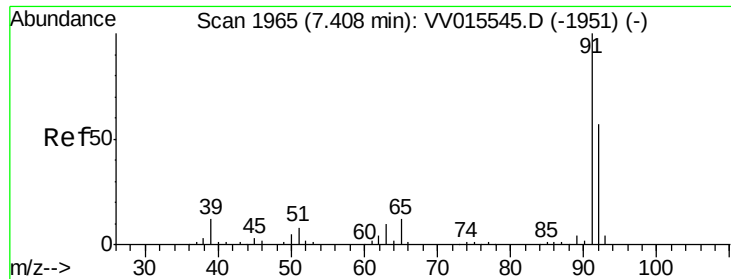
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#38
Bromodichloromethane
Concen: 0.602 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV015560.D
Acq: 17 Apr 2020 17:12

Tgt Ion	83	Resp	5171
Ion Ratio	100	Lower	Upper
83	100		
85	60.4	42.6	79.2
127	8.2	6.6	9.8





#42

Toluene

Concen: 0.131 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV015560.D

Acq: 17 Apr 2020 17:12

Instrument :
MSVOA_V
ClientSampled :
C0AC1

Tot Ion: 91 Resp: 3685

Ion Ratio Lower Upper

91 100

92 58.2 40.2 74.6

Manual Integrations
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