

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
 Data File : VV025024.D
 Acq On : 16 Mar 2022 02:21
 Operator : SY/MD
 Sample : N1933-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDC7

Quant Time: Mar 16 06:49:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 05:10:39 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58953	4.814	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.568	69	45227	5.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.111	63	75055	3.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	3.892	46	104723	70.760	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	141.520%#	
24) Chloroform-d	4.349	84	107329	5.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4	5.034	65	44339	5.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.053	84	209489	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.069	67	62165	5.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.317	98	181022	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.625	79	20783	4.799	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.088	63	80343	54.387	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39298	5.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60167	5.338	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
13) Acetone	2.182	43	34138	34.489	ug/L	84
14) Carbon disulfide	2.298	76	2662	0.075	ug/L #	92
21) 2-Butanone	4.015	43	6181m	3.957	ug/L	
25) Chloroform	4.378	83	99472	4.720	ug/L	96
31) Carbon tetrachloride	4.834	117	12490835	766.559	ug/L	99
38) Bromodichloromethane	6.516	83	2655	0.189	ug/L #	81

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

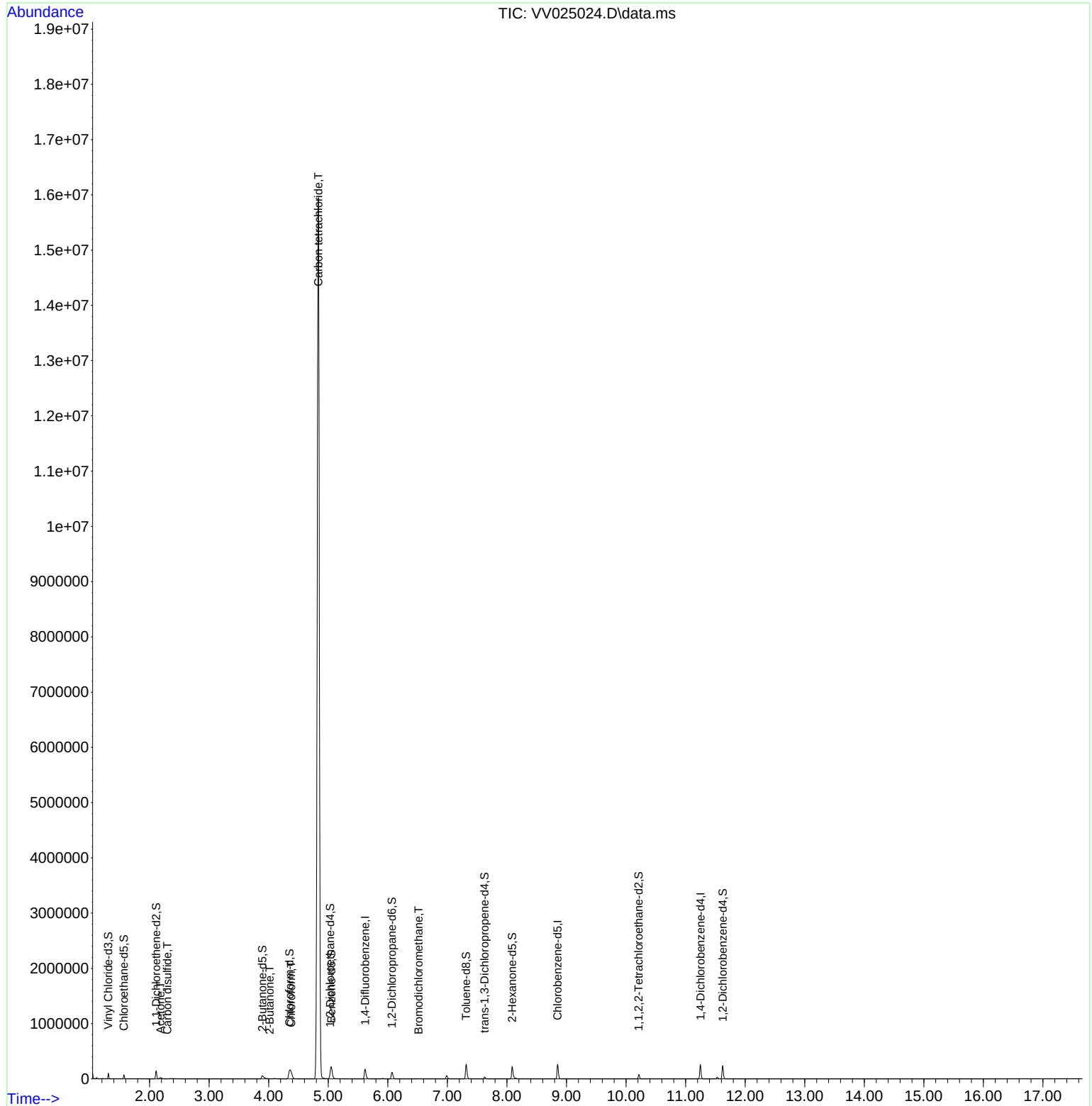
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
Data File : VV025024.D
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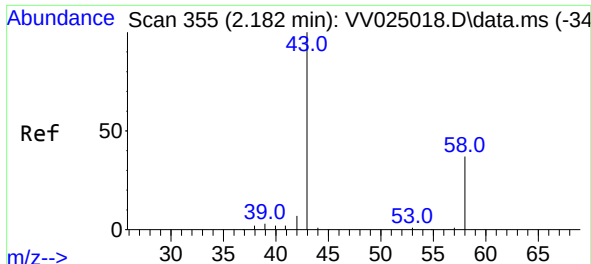
Instrument :
MSVOA_V
ClientSampleId :
GBDC7

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 05:10:39 2022
Response via : Initial Calibration





#13

Acetone

Concen: 34.489 ug/L

RT: 2.182 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV025024.D

Acq: 16 Mar 2022 02:21

Instrument :

MSVOA_V

ClientSampleId :

GBDC7

Tgt Ion: 43 Resp: 3413

Ion Ratio Lower Upper

43 100

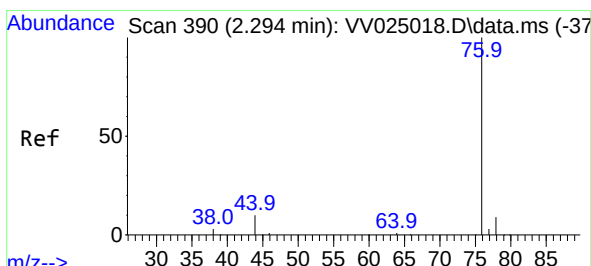
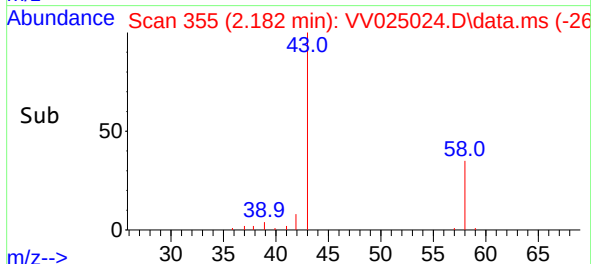
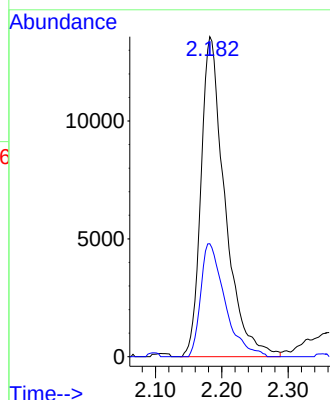
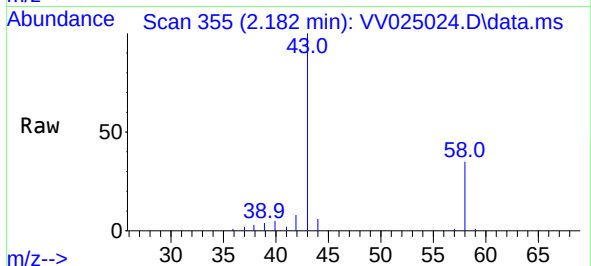
58 35.6 0.0 54.2

Manual Integrations

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#14

Carbon disulfide

Concen: 0.075 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025024.D

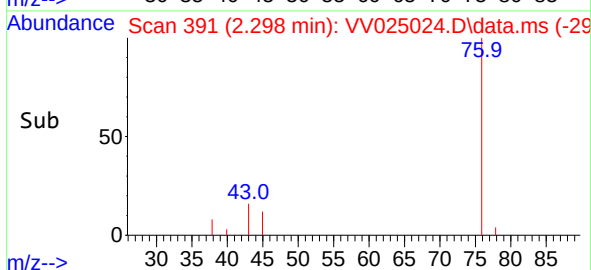
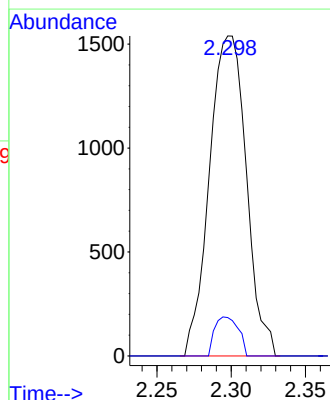
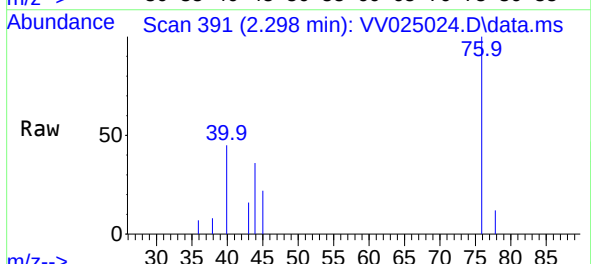
Acq: 16 Mar 2022 02:21

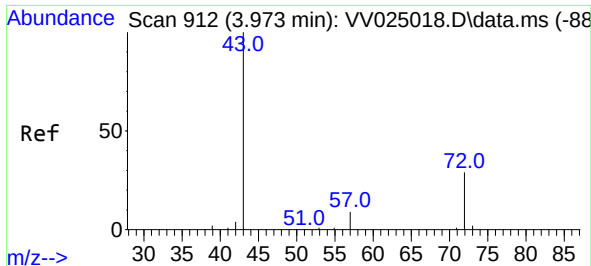
Tgt Ion: 76 Resp: 2662

Ion Ratio Lower Upper

76 100

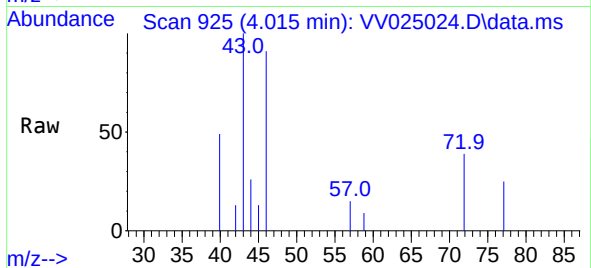
78 12.0 7.4 11.0#





#21
2-Butanone
Concen: 3.957 ug/L m
RT: 4.015 min Scan# 912
Delta R.T. 0.042 min
Lab File: VV025024.D
Acq: 16 Mar 2022 02:21

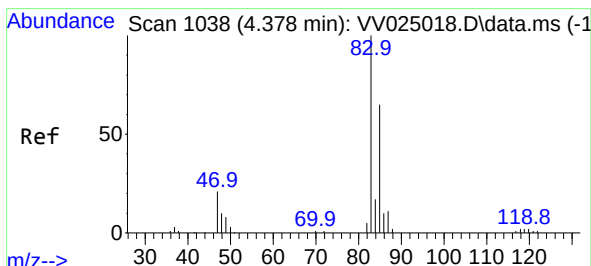
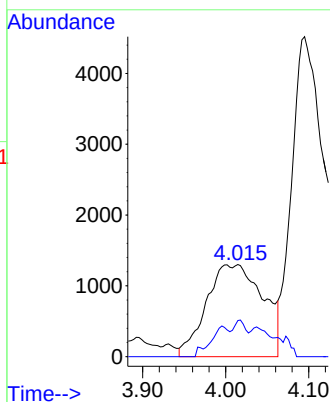
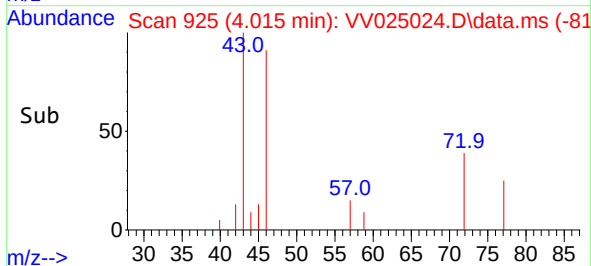
Instrument :
MSVOA_V
ClientSampleId :
GBDC7



Tgt Ion: 43 Resp: 618
Ion Ratio Lower Upper
43 100
72 8.0 10.4 31.2

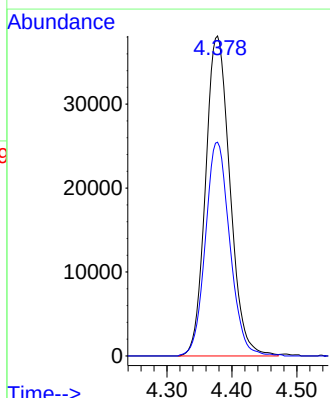
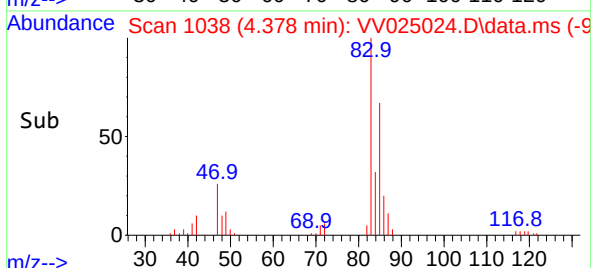
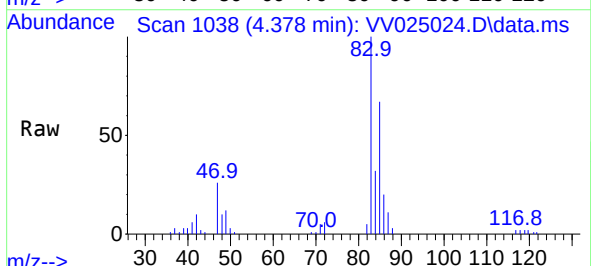
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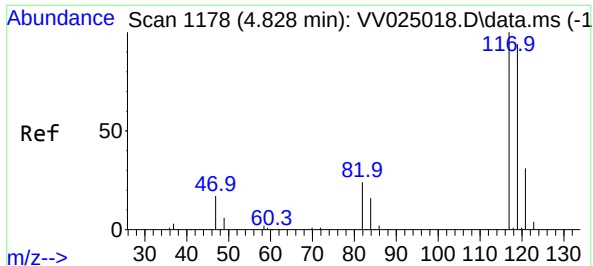
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#25
Chloroform
Concen: 4.720 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025024.D
Acq: 16 Mar 2022 02:21

Tgt Ion: 83 Resp: 99472
Ion Ratio Lower Upper
83 100
85 66.8 44.5 82.7





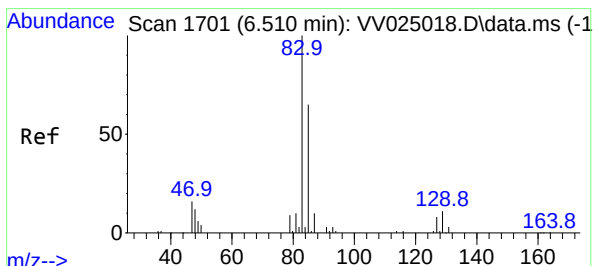
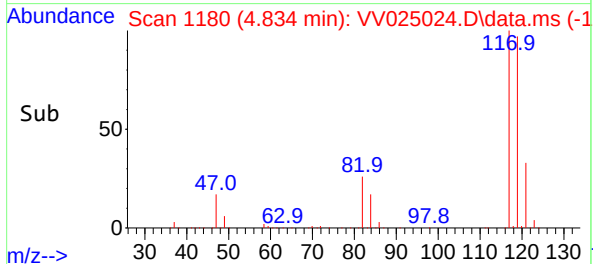
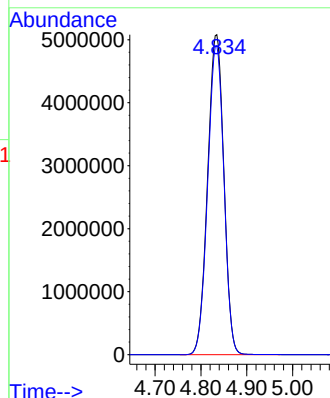
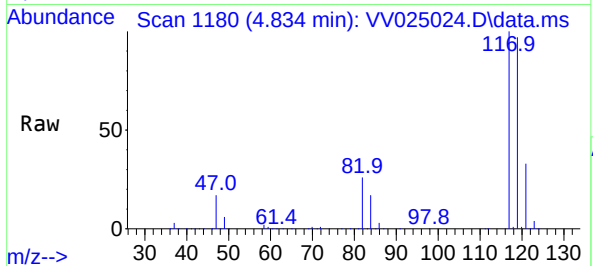
#31
Carbon tetrachloride
Concen: 766.559 ug/L
RT: 4.834 min Scan# 1178
Delta R.T. 0.007 min
Lab File: VV025024.D
Acq: 16 Mar 2022 02:21

Instrument :
MSVOA_V
ClientSampleId :
GBDC7

Tgt Ion:117 Resp:12490835
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2

Manual Integrations
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Supervised By :Mahesh Dadoda 03/16/2022



#38
Bromodichloromethane
Concen: 0.189 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.007 min
Lab File: VV025024.D
Acq: 16 Mar 2022 02:21

Tgt Ion: 83 Resp: 2655
Ion Ratio Lower Upper
83 100
85 79.9 44.8 83.2
127 10.8 6.3 9.5#

