

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026984.D
 Acq On : 27 Jul 2022 04:58
 Operator : SY/MD
 Sample : N3880-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 27 07:03:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	468137	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	442390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	182483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	212575	54.141	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.280%			
7) Chloroethane-d5	1.564	69	186096	58.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.180%			
11) 1,1-Dichloroethene-d2	2.105	63	273193	38.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.360%			
21) 2-Butanone-d5	3.886	46	294065	111.114	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.110%			
24) Chloroform-d	4.342	84	422084	54.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.240%			
26) 1,2-Dichloroethane-d4	5.027	65	259244	58.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.300%			
32) Benzene-d6	5.047	84	821518	61.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.860%			
36) 1,2-Dichloropropane-d6	6.066	67	274310	63.653	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 127.300%#			
41) Toluene-d8	7.313	98	627573	53.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.280%			
43) trans-1,3-Dichloroprop...	7.622	79	86844	48.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.180%			
47) 2-Hexanone-d5	8.088	63	213081	113.558	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.560%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	373294	57.021	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 114.040%			
66) 1,2-Dichlorobenzene-d4	11.622	152	225095	65.750	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.500%#			
Target Compounds						
17) trans-1,2-Dichloroethene	2.764	96	2514	0.657	ug/L	89
20) cis-1,2-Dichloroethene	3.905	96	222373	55.169	ug/L	97
25) Chloroform	4.368	83	32076	4.270	ug/L	99
34) Trichloroethene	5.912	95	186158	50.920	ug/L	97
38) Bromodichloromethane	6.513	83	6416	1.278	ug/L #	97
46) Tetrachloroethene	7.979	164	20103782m	7049.344	ug/L	

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

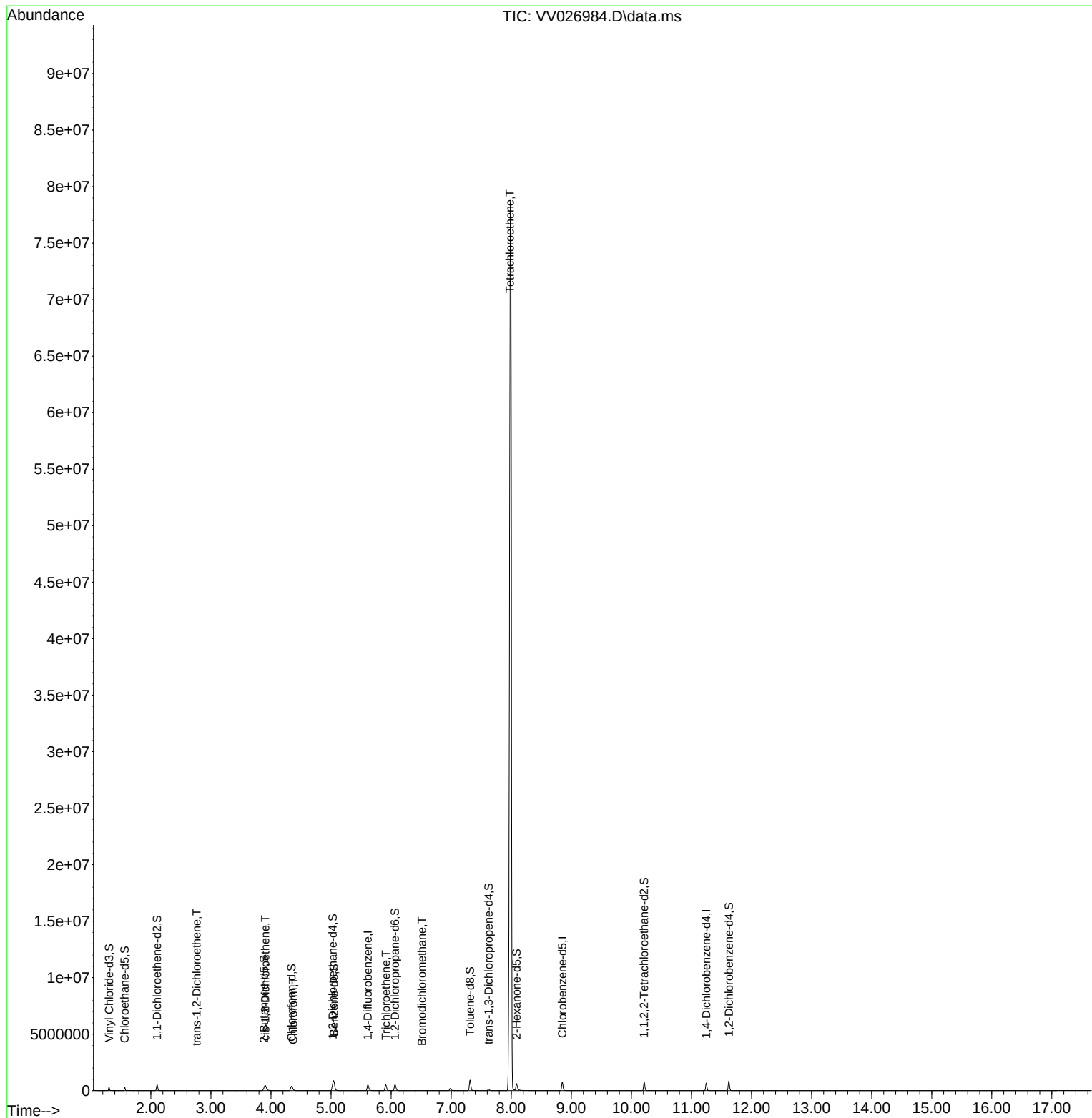
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
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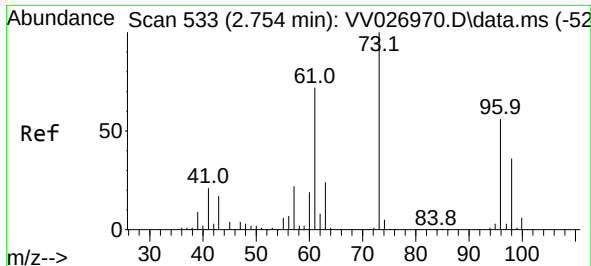
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Quant Time: Jul 27 07:03:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 27 02:43:35 2022
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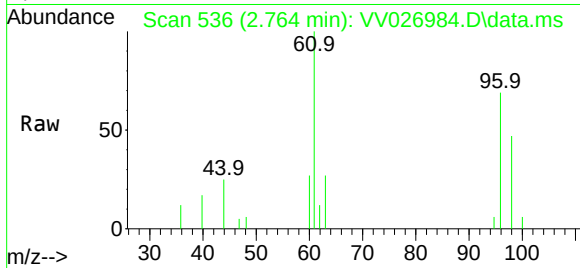
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022





#17
trans-1,2-Dichloroethene
Concen: 0.657 ug/L
RT: 2.764 min Scan# 514
Delta R.T. 0.010 min
Lab File: VV026984.D
Acq: 27 Jul 2022 04:58

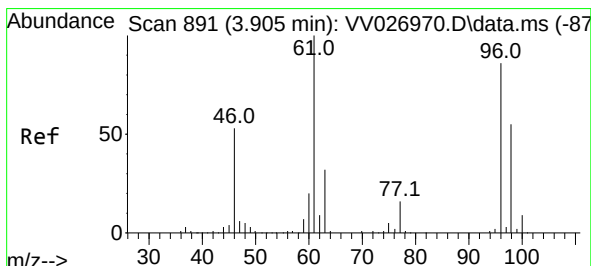
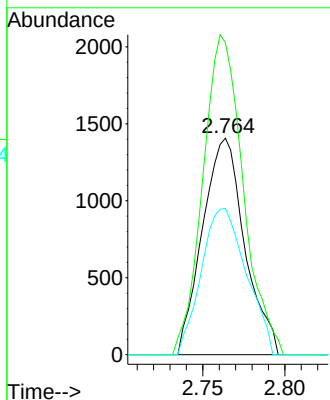
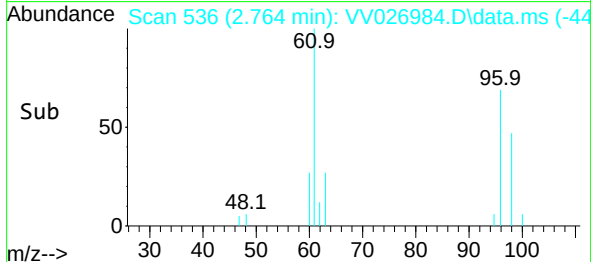
Instrument :
MSVOA_V
ClientSampleId :
DBUG1



Tgt Ion: 96 Resp: 2514
Ion Ratio Lower Upper
96 100
61 144.1 89.2 165.6
98 67.5 44.7 82.9

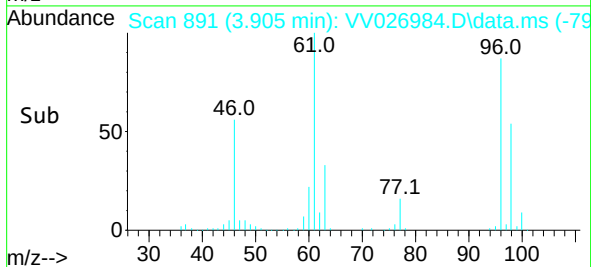
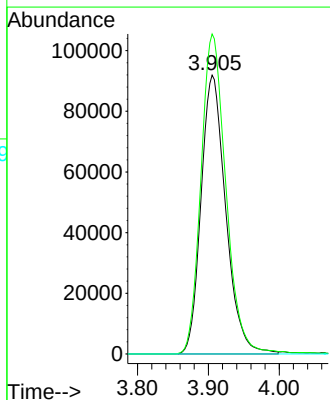
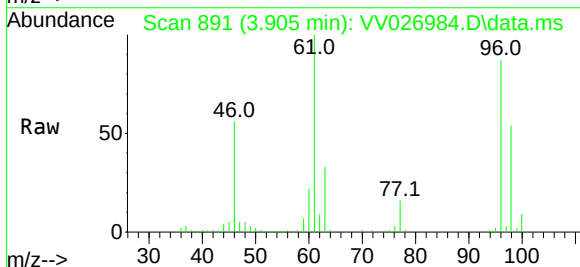
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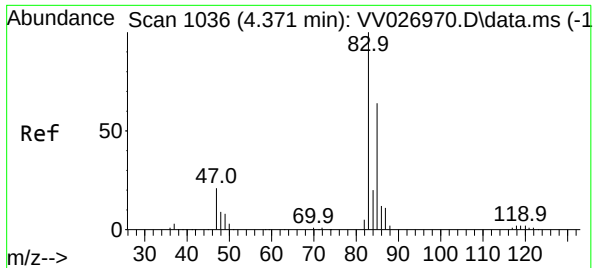
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#20
cis-1,2-Dichloroethene
Concen: 55.169 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV026984.D
Acq: 27 Jul 2022 04:58

Tgt Ion: 96 Resp: 222373
Ion Ratio Lower Upper
96 100
61 114.8 83.0 154.1
68 0.0 0.0 0.0





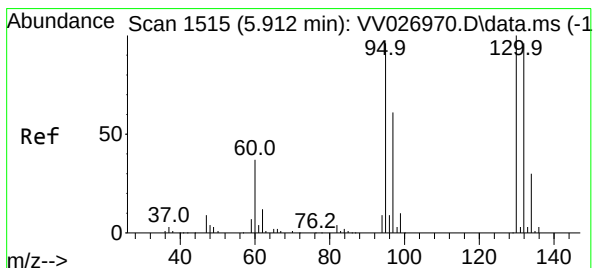
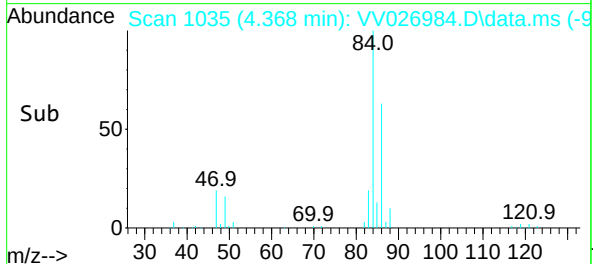
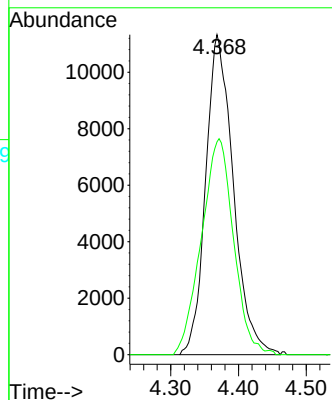
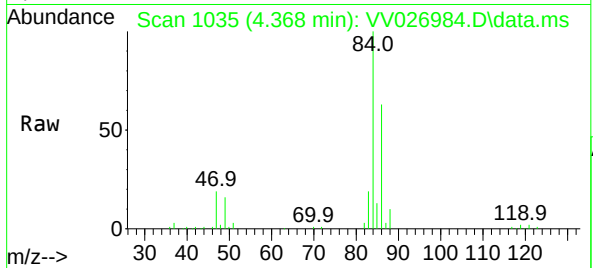
#25
Chloroform
Concen: 4.270 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV026984.D
Acq: 27 Jul 2022 04:58

Instrument :
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Tgt Ion: 83 Resp: 32070
Ion Ratio Lower Upper
83 100
85 66.5 45.8 85.0

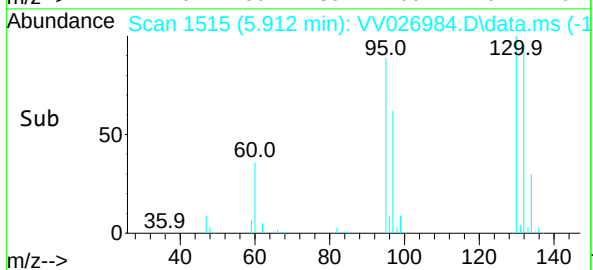
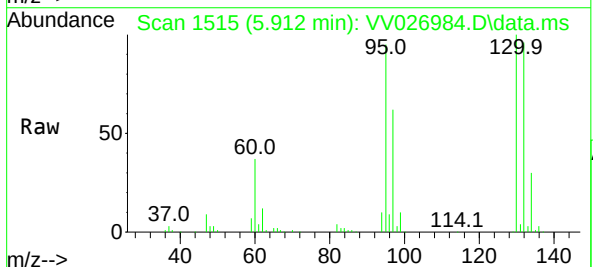
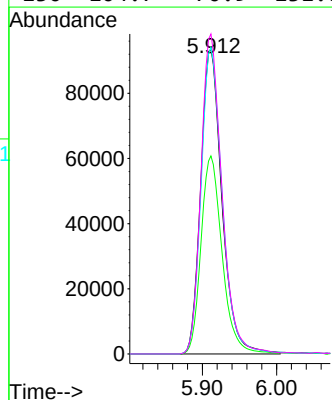
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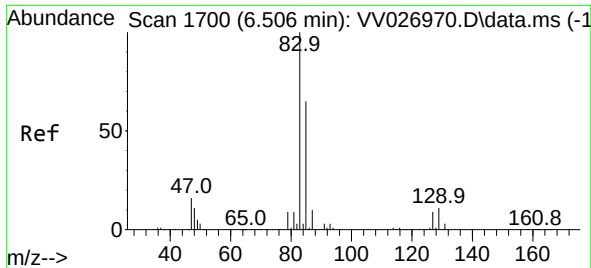
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#34
Trichloroethene
Concen: 50.920 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV026984.D
Acq: 27 Jul 2022 04:58

Tgt Ion: 95 Resp: 186158
Ion Ratio Lower Upper
95 100
97 64.8 45.9 85.3
132 100.3 68.1 126.5
130 104.7 70.9 131.7





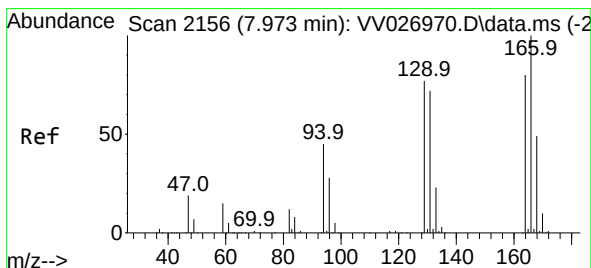
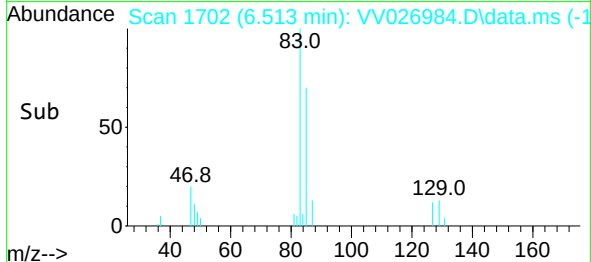
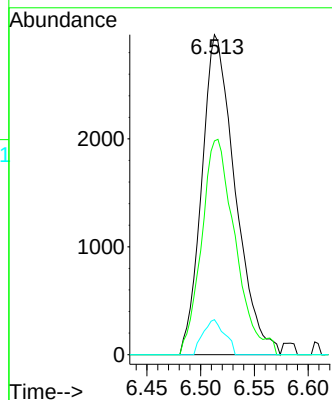
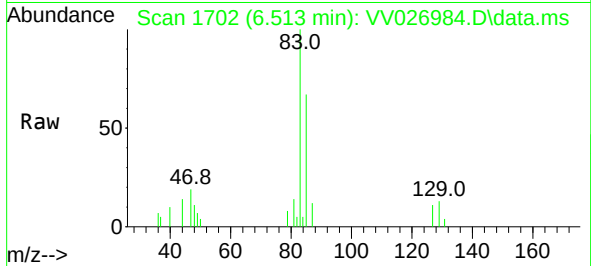
#38
Bromodichloromethane
Concen: 1.278 ug/L
RT: 6.513 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026984.D
Acq: 27 Jul 2022 04:58

Instrument :
MSVOA_V
ClientSampleId :
DBUG1

Tgt Ion: 83 Resp: 6410
Ion Ratio Lower Upper
83 100
85 66.8 45.1 83.9
127 11.0 6.9 10.3

Manual Integrations
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Supervised By :Mahesh Dadoda 07/27/2022



#46
Tetrachloroethene
Concen: 7049.344 ug/L m
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV026984.D
Acq: 27 Jul 2022 04:58

Tgt Ion:164 Resp:20103782
Ion Ratio Lower Upper
164 100
129 100.0 66.3 123.1
131 98.0 63.1 117.3
166 100.0 86.2 160.2

