

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026983.D
 Acq On : 27 Jul 2022 04:34
 Operator : SY/MD
 Sample : N3880-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG0

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 07:03:40 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	5.612	114	527423	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	512324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	228477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	235756	53.296	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.600%			
7) Chloroethane-d5	1.564	69	197417	55.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.340%			
11) 1,1-Dichloroethene-d2	2.105	63	320363	40.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.520%			
21) 2-Butanone-d5	3.883	46	303441	101.769	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.770%			
24) Chloroform-d	4.342	84	452097	51.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.860%			
26) 1,2-Dichloroethane-d4	5.027	65	267536	53.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.440%			
32) Benzene-d6	5.043	84	908803	58.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.360%			
36) 1,2-Dichloropropane-d6	6.066	67	293272	58.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.520%			
41) Toluene-d8	7.313	98	752658	55.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.100%			
43) trans-1,3-Dichloroprop...	7.619	79	94921	45.391	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.780%			
47) 2-Hexanone-d5	8.088	63	225489	103.766	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.770%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	392353	51.751	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.500%			
66) 1,2-Dichlorobenzene-d4	11.622	152	270531	63.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.220%#			
Target Compounds						
17) trans-1,2-Dichloroethene	2.761	96	2821	0.655	ug/L	89
20) cis-1,2-Dichloroethene	3.905	96	232574	51.214	ug/L	96
25) Chloroform	4.371	83	33441	3.951	ug/L	97
34) Trichloroethene	5.912	95	215031	50.789	ug/L	99
38) Bromodichloromethane	6.516	83	7012	1.206	ug/L	99
46) Tetrachloroethene	7.979	164	23237191m	7035.827	ug/L	

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

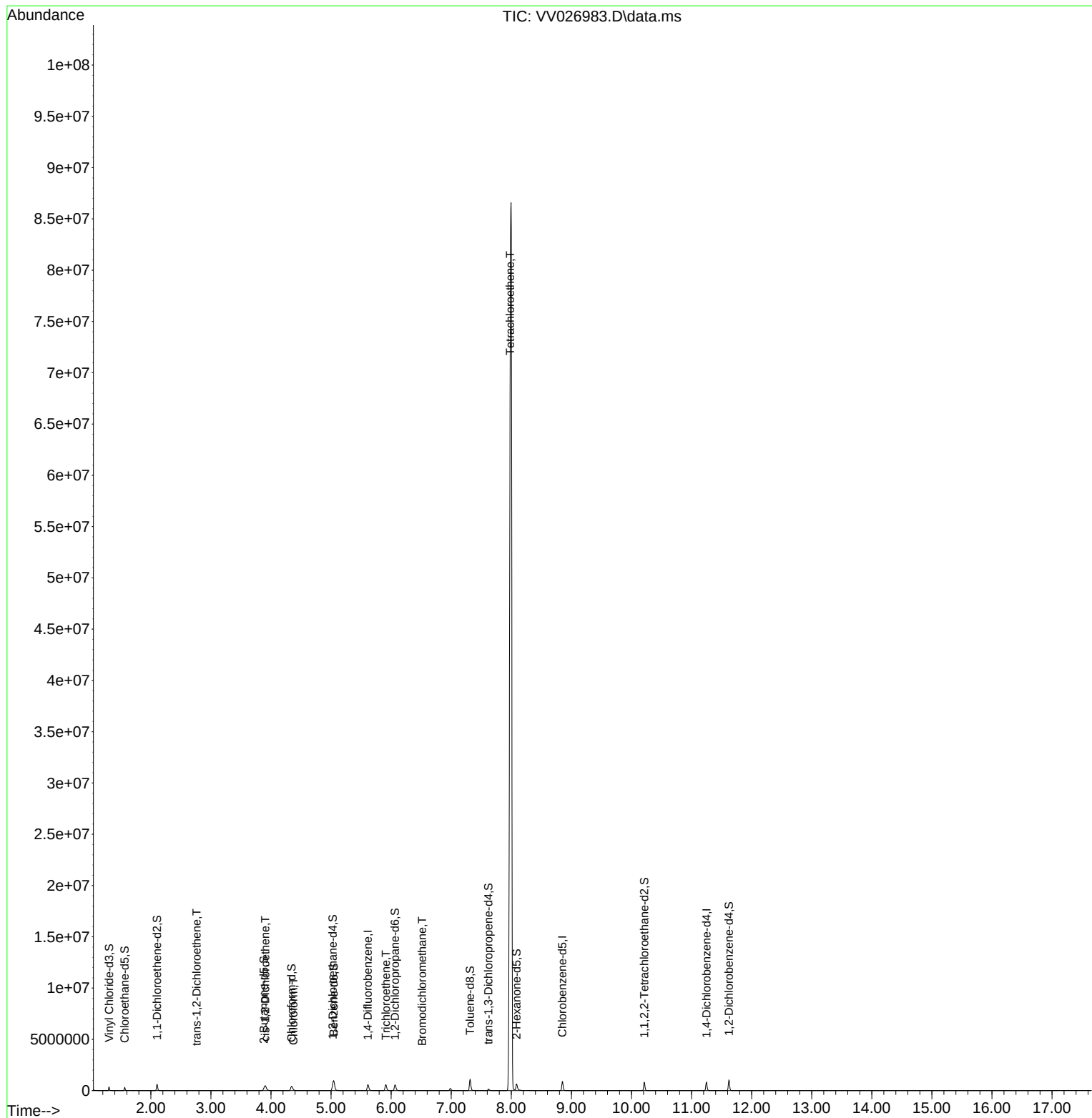
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
Data File : VV026983.D
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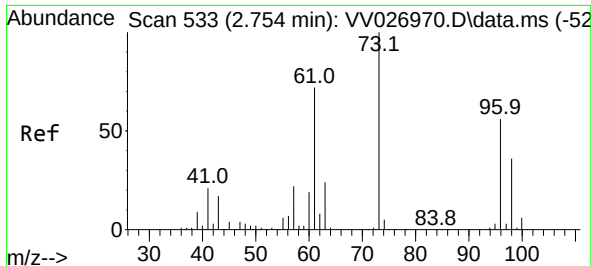
Instrument :
MSVOA_V
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Quant Time: Jul 27 07:03:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
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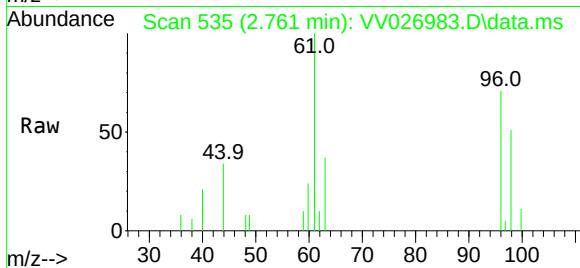
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022





#17
trans-1,2-Dichloroethene
Concen: 0.655 ug/L
RT: 2.761 min Scan# 511
Delta R.T. 0.006 min
Lab File: VV026983.D
Acq: 27 Jul 2022 04:34

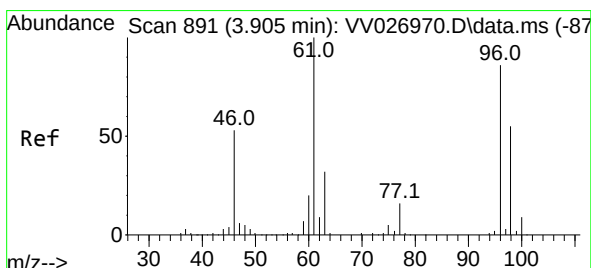
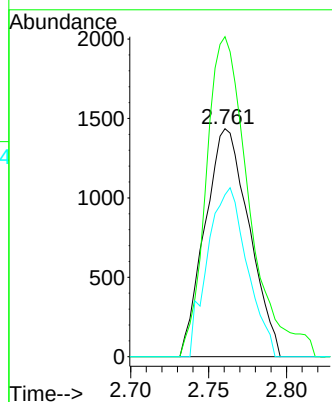
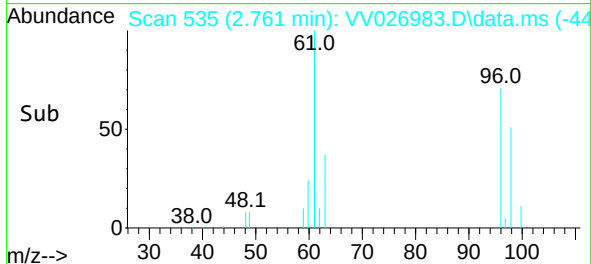
Instrument :
MSVOA_V
ClientSampleId :
DBUG0



Tgt Ion: 96 Resp: 282
Ion Ratio Lower Upper
96 100
61 140.3 89.2 165.6
98 71.0 44.7 82.9

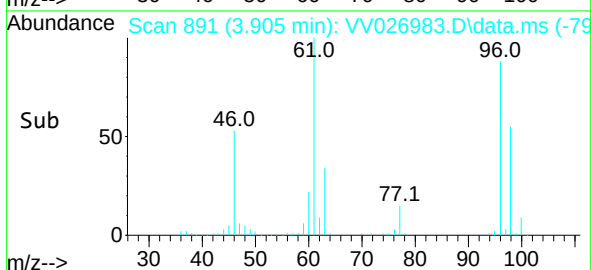
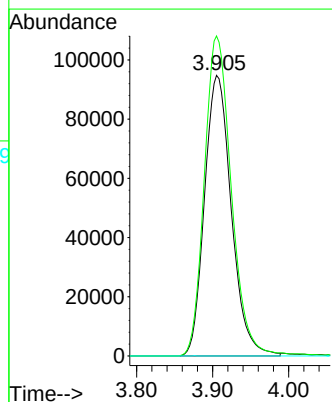
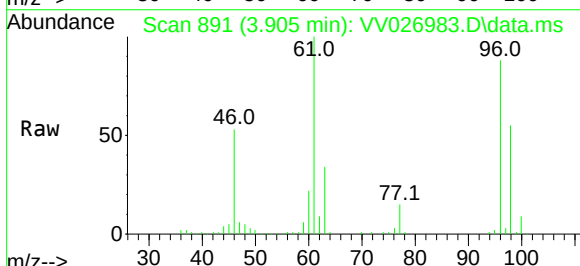
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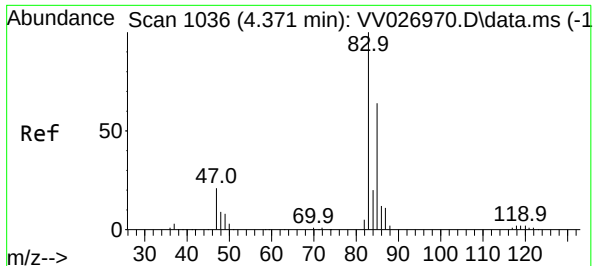
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#20
cis-1,2-Dichloroethene
Concen: 51.214 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV026983.D
Acq: 27 Jul 2022 04:34

Tgt Ion: 96 Resp: 232574
Ion Ratio Lower Upper
96 100
61 114.0 83.0 154.1
68 0.0 0.0 0.0





#25

Chloroform

Concen: 3.951 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV026983.D

Acq: 27 Jul 2022 04:34

Instrument :

MSVOA_V

ClientSampleId :

DEBUG0

Tgt Ion: 83 Resp: 3344

Ion Ratio Lower Upper

83 100

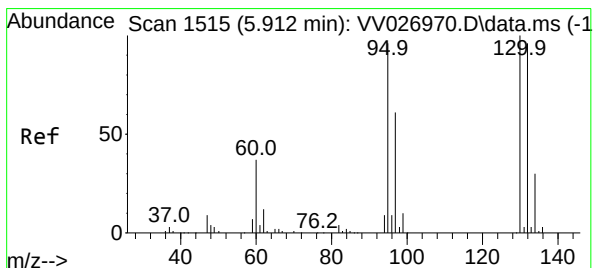
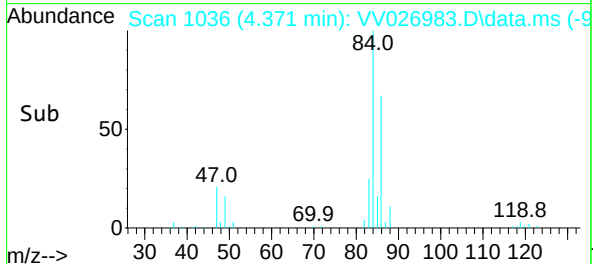
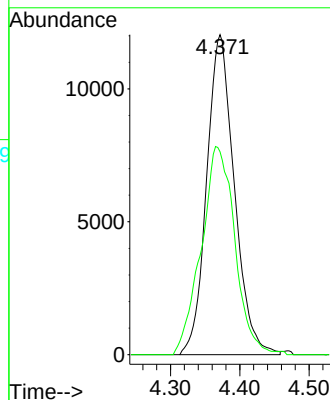
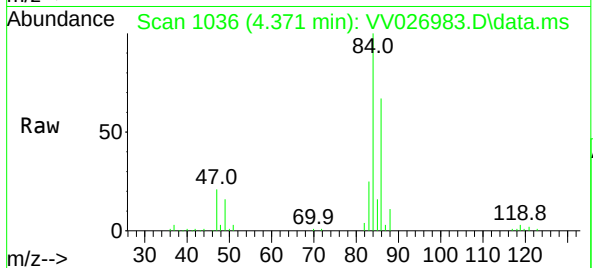
85 63.4 45.8 85.0

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#34

Trichloroethene

Concen: 50.789 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VV026983.D

Acq: 27 Jul 2022 04:34

Tgt Ion: 95 Resp: 215031

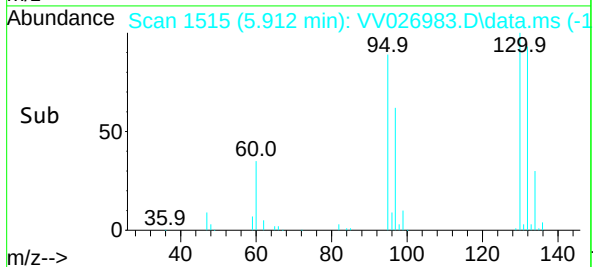
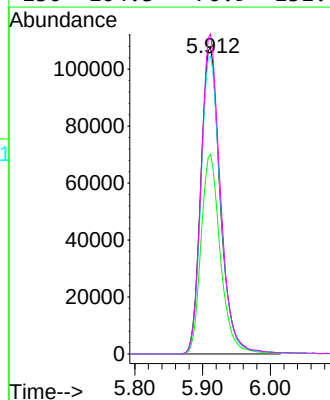
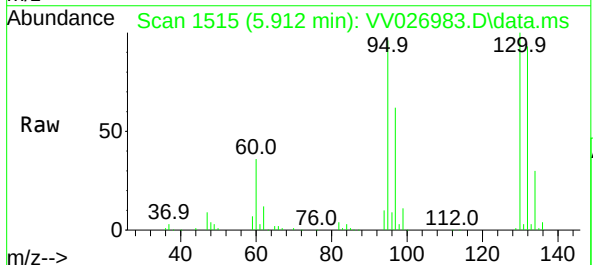
Ion Ratio Lower Upper

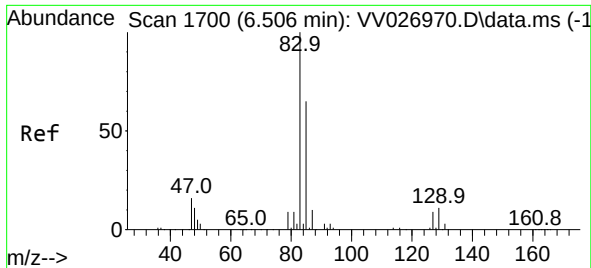
95 100

97 65.1 45.9 85.3

132 97.1 68.1 126.5

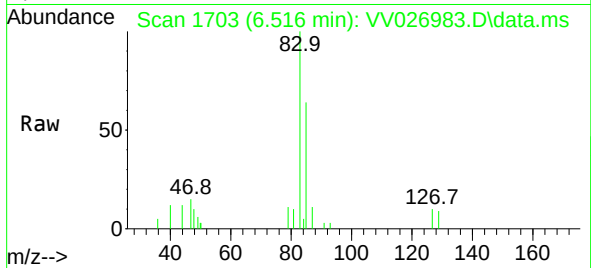
130 104.3 70.9 131.7





#38
Bromodichloromethane
Concen: 1.206 ug/L
RT: 6.516 min Scan# 1700
Delta R.T. 0.010 min
Lab File: VV026983.D
Acq: 27 Jul 2022 04:34

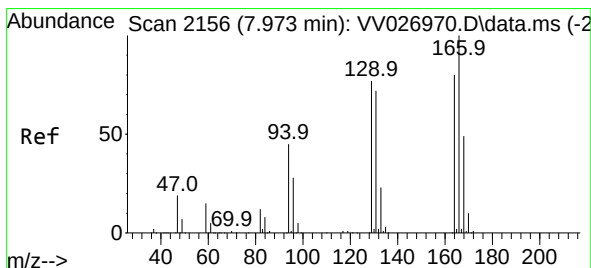
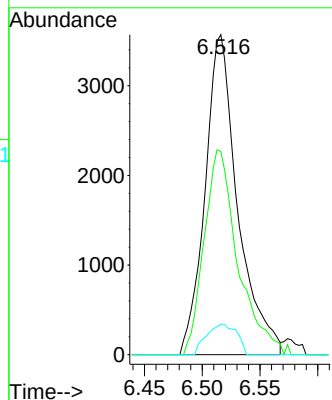
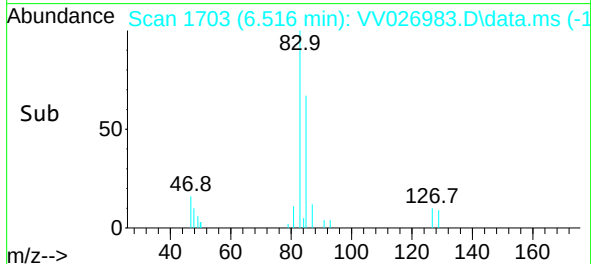
Instrument :
MSVOA_V
ClientSampleId :
DBUG0



Tgt Ion: 83 Resp: 701
Ion Ratio Lower Upper
83 100
85 63.5 45.1 83.9
127 9.5 6.9 10.3

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Supervised By :Mahesh Dadoda 07/27/2022



#46
Tetrachloroethene
Concen: 7035.827 ug/L m
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV026983.D
Acq: 27 Jul 2022 04:34

Tgt Ion:164 Resp:23237191
Ion Ratio Lower Upper
164 100
129 100.0 66.3 123.1
131 98.5 63.1 117.3
166 100.0 86.2 160.2

