

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041986.D
 Acq On : 13 Jan 2021 17:28
 Operator : SY/MD
 Sample : M1026-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXM1

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 12:14:09 PM

Quant Time: Jan 14 17:02:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 17:00:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	113673	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119969	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	46375	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42218	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.919	69	44801	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.40%			
11) 1,1-Dichloroethene-d2	2.575	63	65739	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.652	46	161495	56.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.20%			
24) Chloroform-d	5.079	84	90132	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.716	65	49190	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.742	84	165459	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.700	67	51914	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.60%			
41) Toluene-d8	7.906	98	135666	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
43) trans-1,3-Dichloroprop...	8.185	79	21810	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.639	63	125970	48.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.12%			
57) 1,1,2,2-Tetrachloroeth...	10.754	84	43780	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	12.188	152	45617	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
13) Acetone	2.652	43	2721m	1.51	ug/L	
16) Methylene chloride	3.057	84	1978	0.19	ug/L	85
22) cis-1,2-Dichloroethene	4.687	96	1878	0.20	ug/L	79
29) 1,1,1-Trichloroethane	5.327	97	2670	0.15	ug/L	93
34) Trichloroethene	6.552	95	53178	4.79	ug/L	97
47) Tetrachloroethene	8.558	164	31724	4.41	ug/L	98

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

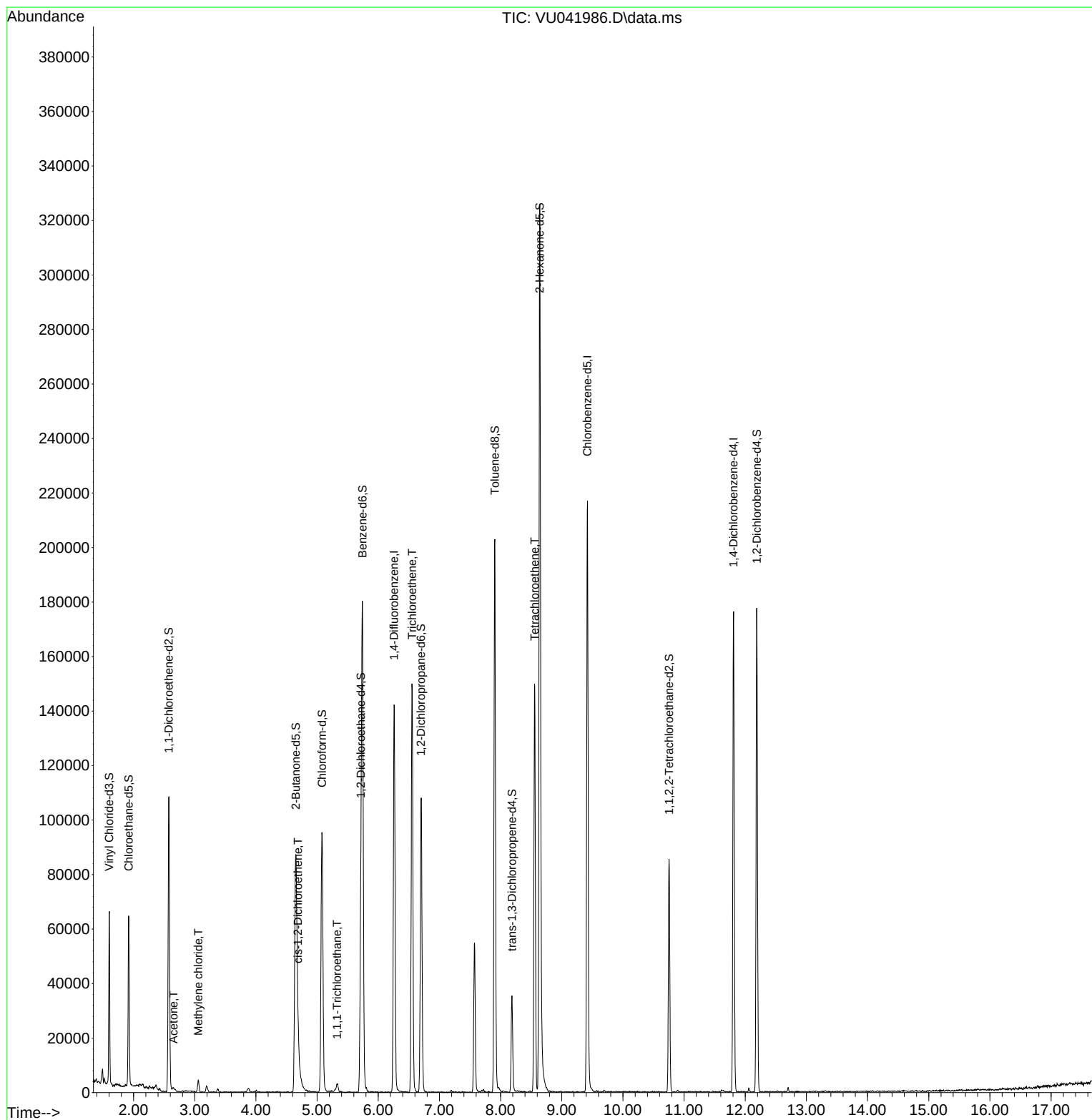
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU041986.D
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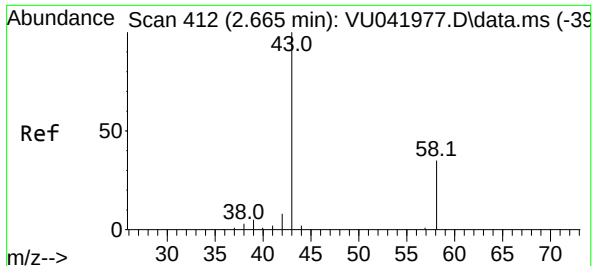
Instrument :
MSVOA_U
ClientSampleId :
BFXM1

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Quant Time: Jan 14 17:02:08 2021
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 14 17:00:00 2021
Response via : Initial Calibration





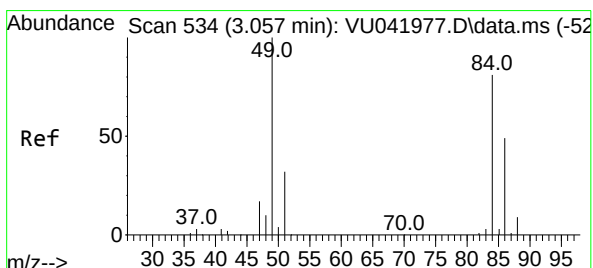
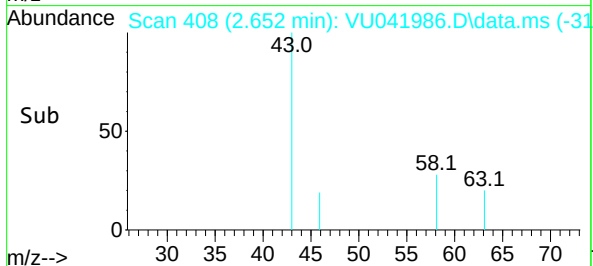
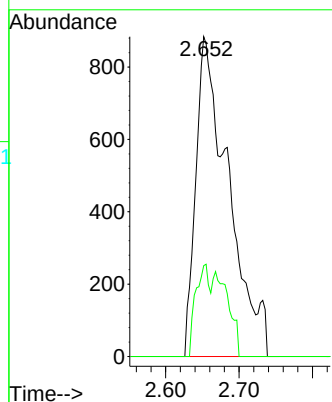
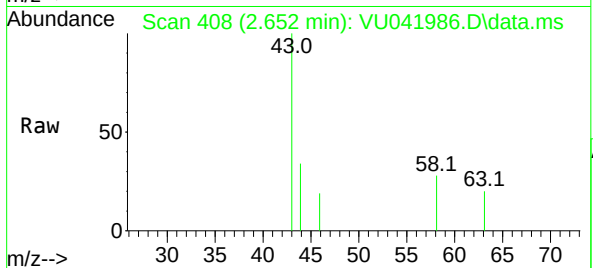
#13
Acetone
Concen: 1.51 ug/L m
RT: 2.652 min Scan# 408
Delta R.T. -0.013 min
Lab File: VU041986.D
Acq: 13 Jan 2021 17:28

Tgt Ion: 43 Resp: 2721
Ion Ratio Lower Upper
43 100
58 12.5 0.0 57.4

Instrument :
MSVOA_U
ClientSampled :
BFXM1

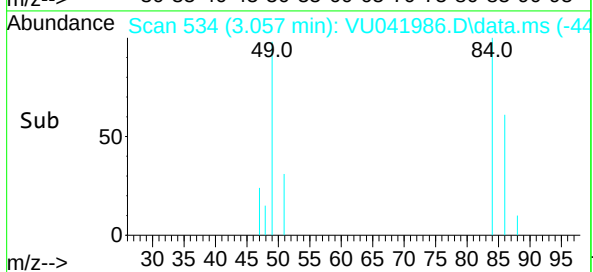
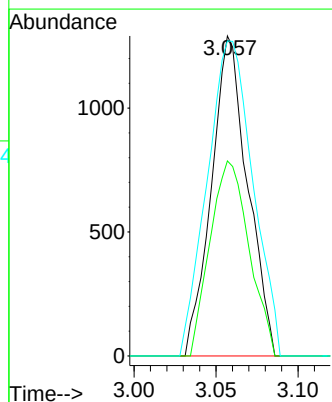
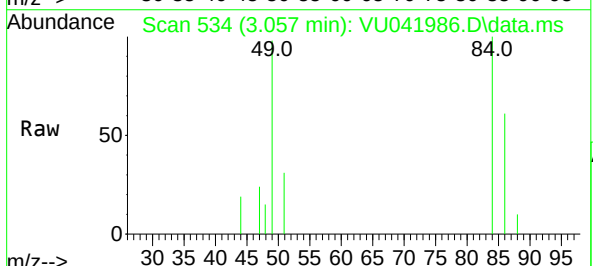
Manual Integrations
APPROVED

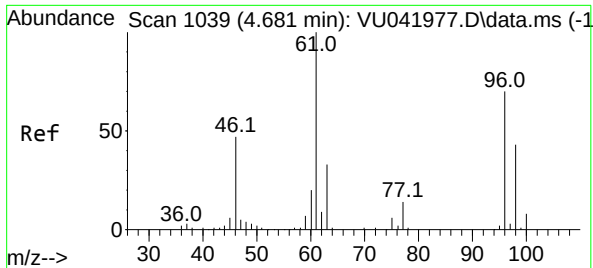
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#16
Methylene chloride
Concen: 0.19 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041986.D
Acq: 13 Jan 2021 17:28

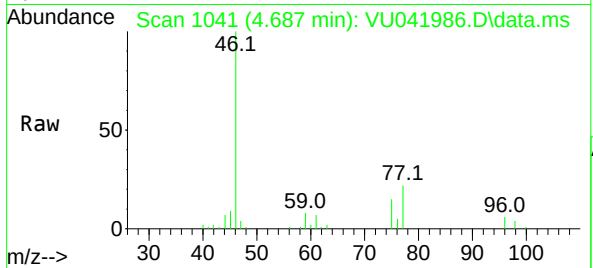
Tgt Ion: 84 Resp: 1978
Ion Ratio Lower Upper
84 100
86 61.0 42.6 79.0
49 98.5 86.2 160.0





#22
cis-1,2-Dichloroethene
Concen: 0.20 ug/L
RT: 4.687 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VU041986.D
Acq: 13 Jan 2021 17:28

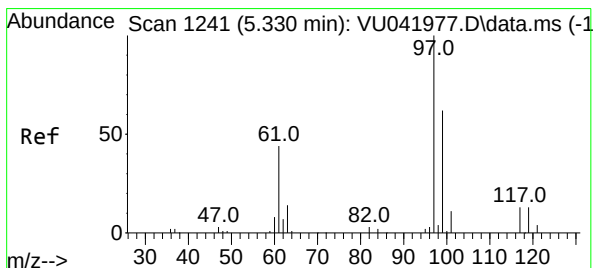
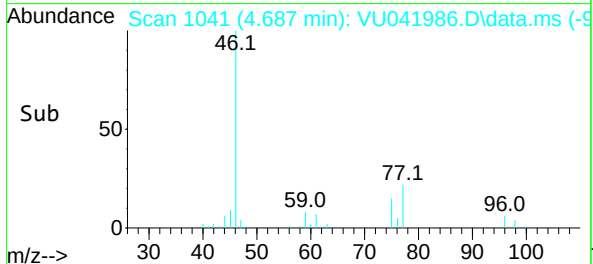
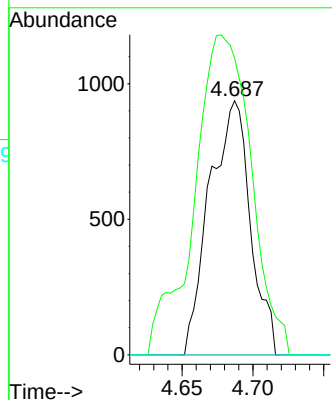
Instrument :
MSVOA_U
ClientSampled :
BFXM1



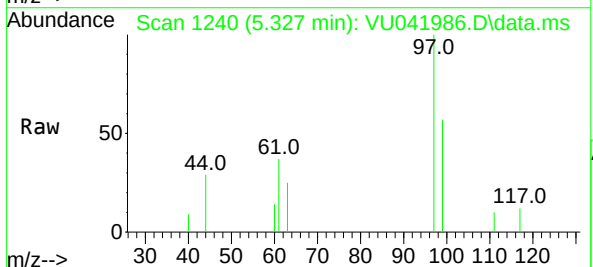
Tgt Ion: 96 Resp: 1878
Ion Ratio Lower Upper
96 100
61 116.9 100.3 186.3
68 0.0 0.0 0.0

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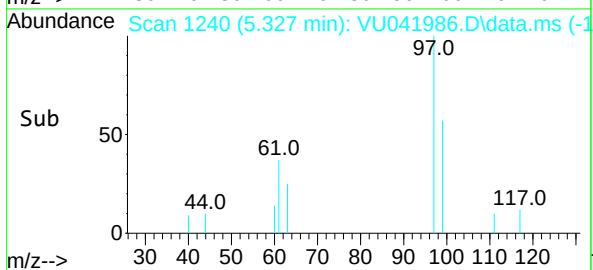
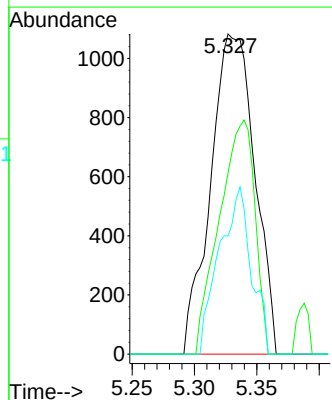
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1/15/2021 12:14:09 PM

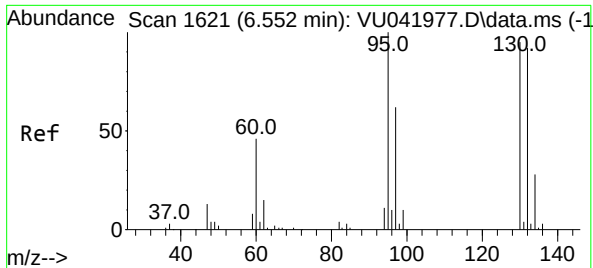


#29
1,1,1-Trichloroethane
Concen: 0.15 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.003 min
Lab File: VU041986.D
Acq: 13 Jan 2021 17:28

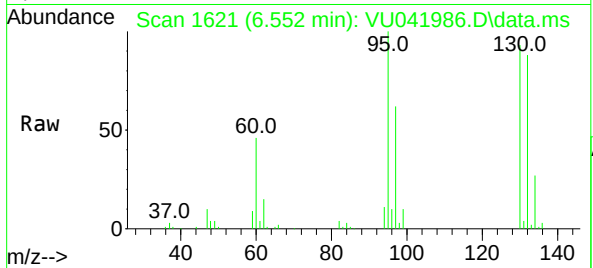


Tgt Ion: 97 Resp: 2670
Ion Ratio Lower Upper
97 100
99 59.1 50.2 75.4
61 38.0 35.8 53.6



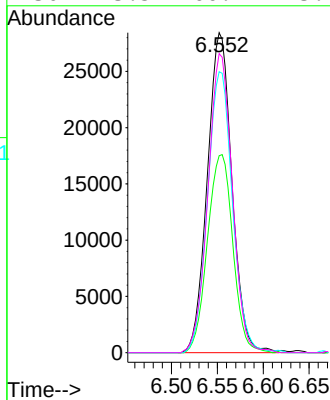


#34
Trichloroethene
Concen: 4.79 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU041986.D
Acq: 13 Jan 2021 17:28



Tgt Ion: 95 Resp: 53178

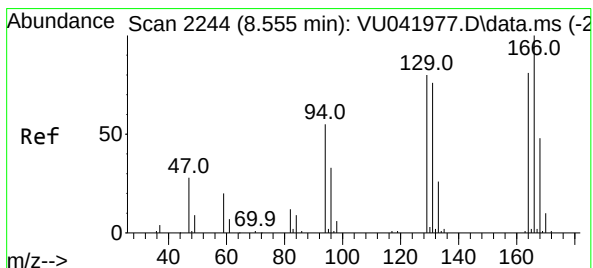
Ion	Ratio	Lower	Upper
95	100		
97	61.5	43.6	81.0
132	87.8	64.3	119.3
130	93.5	66.7	123.9



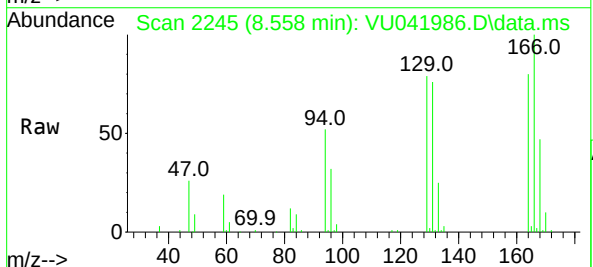
Instrument :
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ClientSampled :
BFXM1

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#47
Tetrachloroethene
Concen: 4.41 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU041986.D
Acq: 13 Jan 2021 17:28



Tgt Ion: 164 Resp: 31724

Ion	Ratio	Lower	Upper
164	100		
129	99.5	68.7	127.5
131	95.6	65.2	121.0
166	125.4	86.2	160.0

