

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042024.D
 Acq On : 14 Jan 2021 11:03
 Operator : SY/MD
 Sample : M1049-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ4

Quant Time: Jan 15 05:21:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 05:20:45 2021
 Response via : Initial Calibration

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

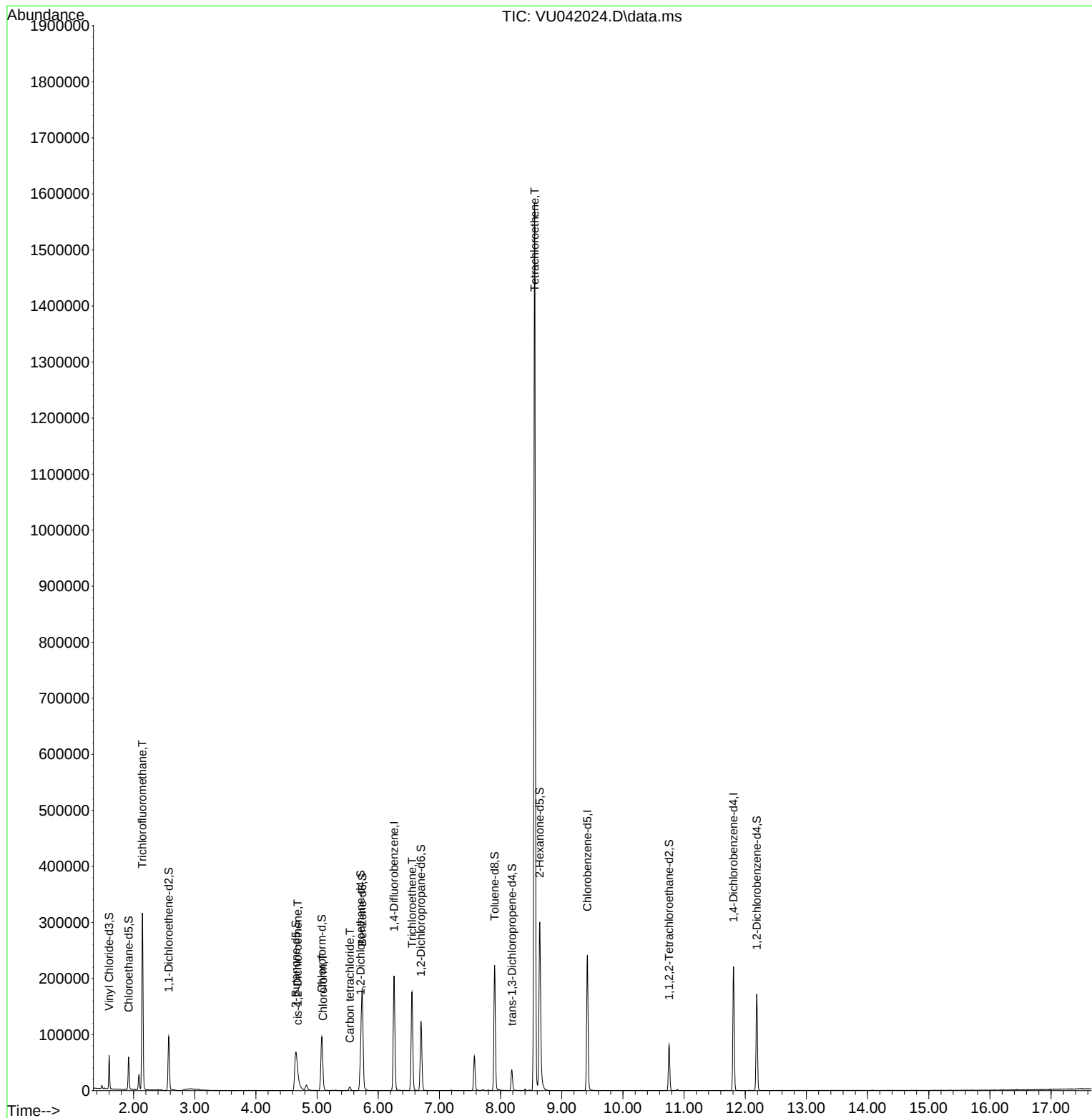
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	163820	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	134774	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	58080	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38457	3.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.20%
7) Chloroethane-d5	1.919	69	40799	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.575	63	57958	2.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.60%#
20) 2-Butanone-d5	4.652	46	146346	35.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.56%
24) Chloroform-d	5.076	84	88923	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.20%
26) 1,2-Dichloroethane-d4	5.713	65	50724	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
32) Benzene-d6	5.739	84	168125	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.700	67	60865	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.902	98	149959	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloroprop...	8.185	79	22570	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.639	63	120918	41.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.14%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	42908	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	12.188	152	46417	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	202014	8.26	ug/L	99
22) cis-1,2-Dichloroethene	4.684	96	3332	0.24	ug/L	65
25) Chloroform	5.096	83	4221	0.16	ug/L	96
31) Carbon tetrachloride	5.536	117	4367	0.26	ug/L	90
34) Trichloroethene	6.552	95	63567	5.10	ug/L	99
47) Tetrachloroethene	8.558	164	344302	42.63	ug/L	98

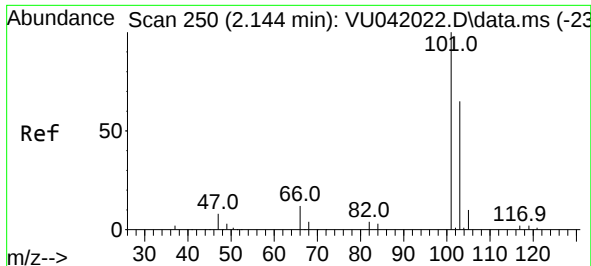
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042024.D
Acq On : 14 Jan 2021 11:03
Operator : SY/MD
Sample : M1049-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AQ4

Quant Time: Jan 15 05:21:36 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 05:20:45 2021
Response via : Initial Calibration

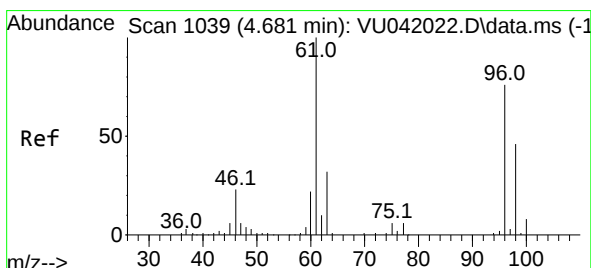
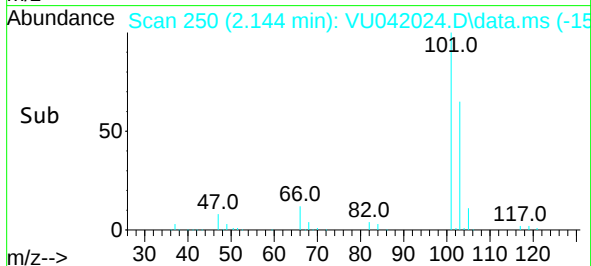
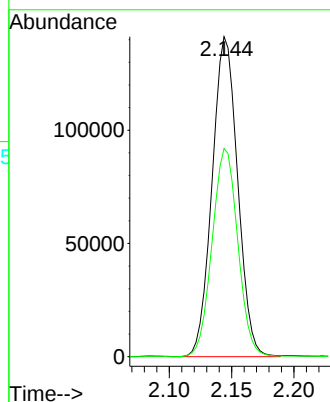
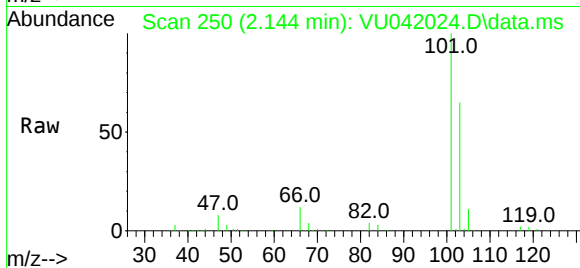




#9
Trichlorofluoromethane
Concen: 8.26 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042024.D
Acq: 14 Jan 2021 11:03

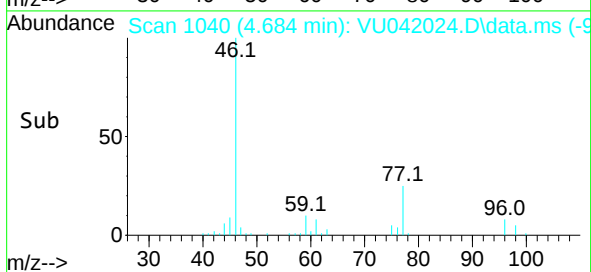
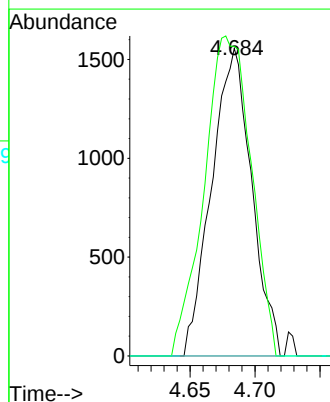
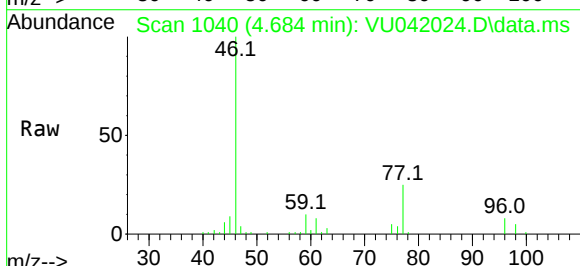
Instrument :
MSVOA_U
ClientSampleId :
C0AQ4

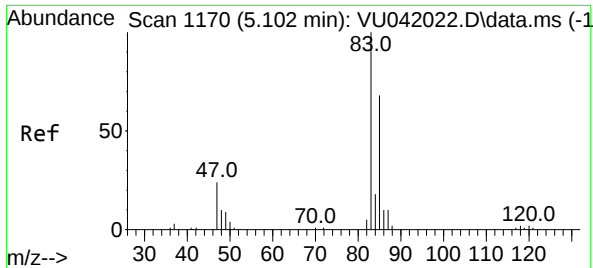
Tgt Ion:101 Resp: 202014
Ion Ratio Lower Upper
101 100
103 65.6 51.6 77.4



#22
cis-1,2-Dichloroethene
Concen: 0.24 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VU042024.D
Acq: 14 Jan 2021 11:03

Tgt Ion: 96 Resp: 3332
Ion Ratio Lower Upper
96 100
61 100.6 100.3 186.3
68 0.0 0.0 0.0



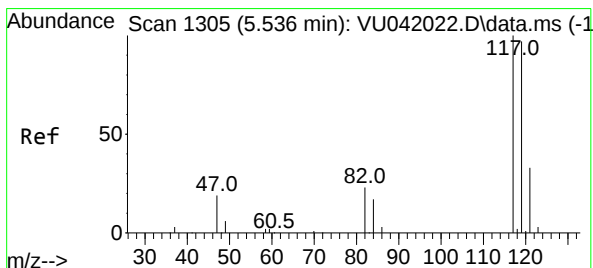
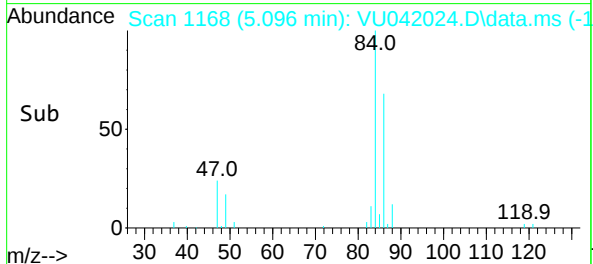
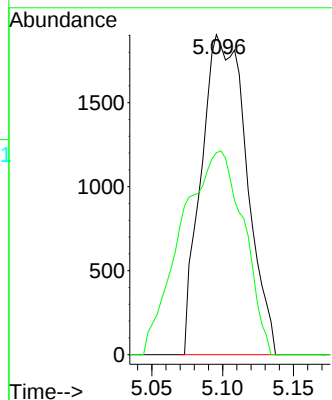
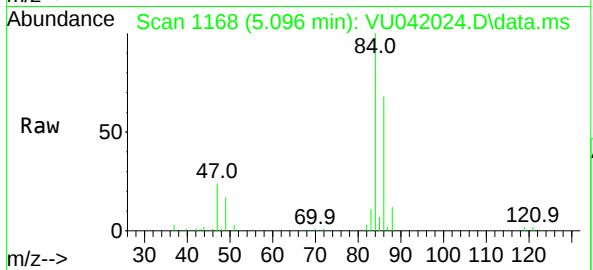


#25

Chloroform
Concen: 0.16 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VU042024.D
Acq: 14 Jan 2021 11:03

Instrument :
MSVOA_U
ClientSampleId :
C0AQ4

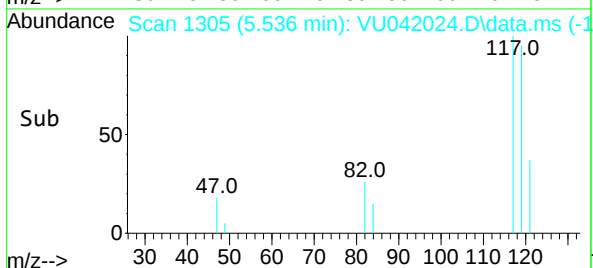
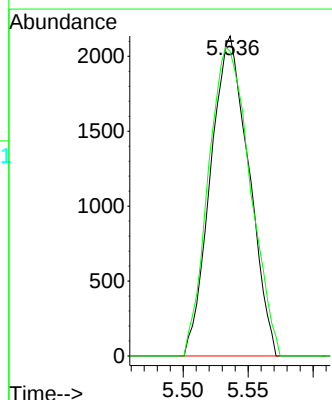
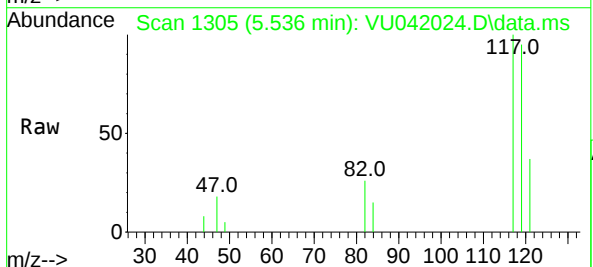
Tgt Ion: 83 Resp: 4221
Ion Ratio Lower Upper
83 100
85 63.1 46.1 85.7

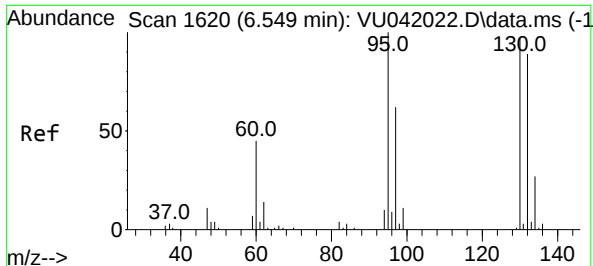


#31

Carbon tetrachloride
Concen: 0.26 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042024.D
Acq: 14 Jan 2021 11:03

Tgt Ion: 117 Resp: 4367
Ion Ratio Lower Upper
117 100
119 105.3 76.6 114.8



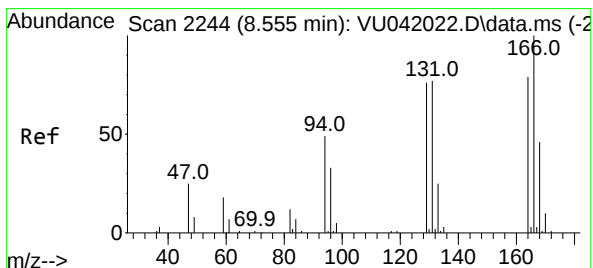
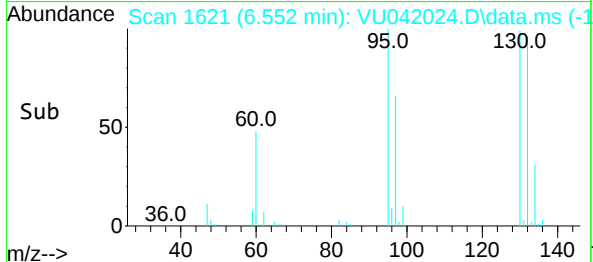
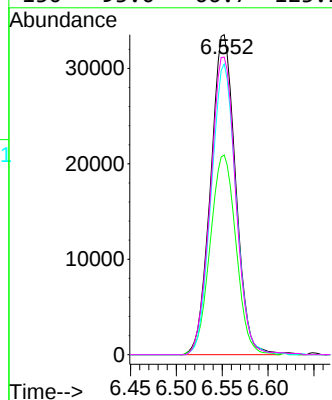
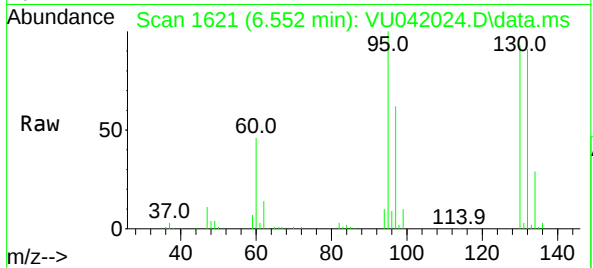


#34
Trichloroethene
Concen: 5.10 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042024.D
Acq: 14 Jan 2021 11:03

Instrument :
MSVOA_U
ClientSampleId :
C0AQ4

Tgt Ion: 95 Resp: 63567

Ion	Ratio	Lower	Upper
95	100		
97	62.4	43.6	81.0
132	90.8	64.3	119.3
130	93.0	66.7	123.9



#47
Tetrachloroethene
Concen: 42.63 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042024.D
Acq: 14 Jan 2021 11:03

Tgt Ion: 164 Resp: 344302

Ion	Ratio	Lower	Upper
164	100		
129	98.6	68.7	127.5
131	96.5	65.2	121.0
166	124.3	86.2	160.0

