

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020921\
 Data File : VU042297.D
 Acq On : 09 Feb 2021 15:16
 Operator : SY/MD
 Sample : M1351-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR5

Quant Time: Feb 10 02:30:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 10 02:29:25 2021
 Response via : Initial Calibration

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

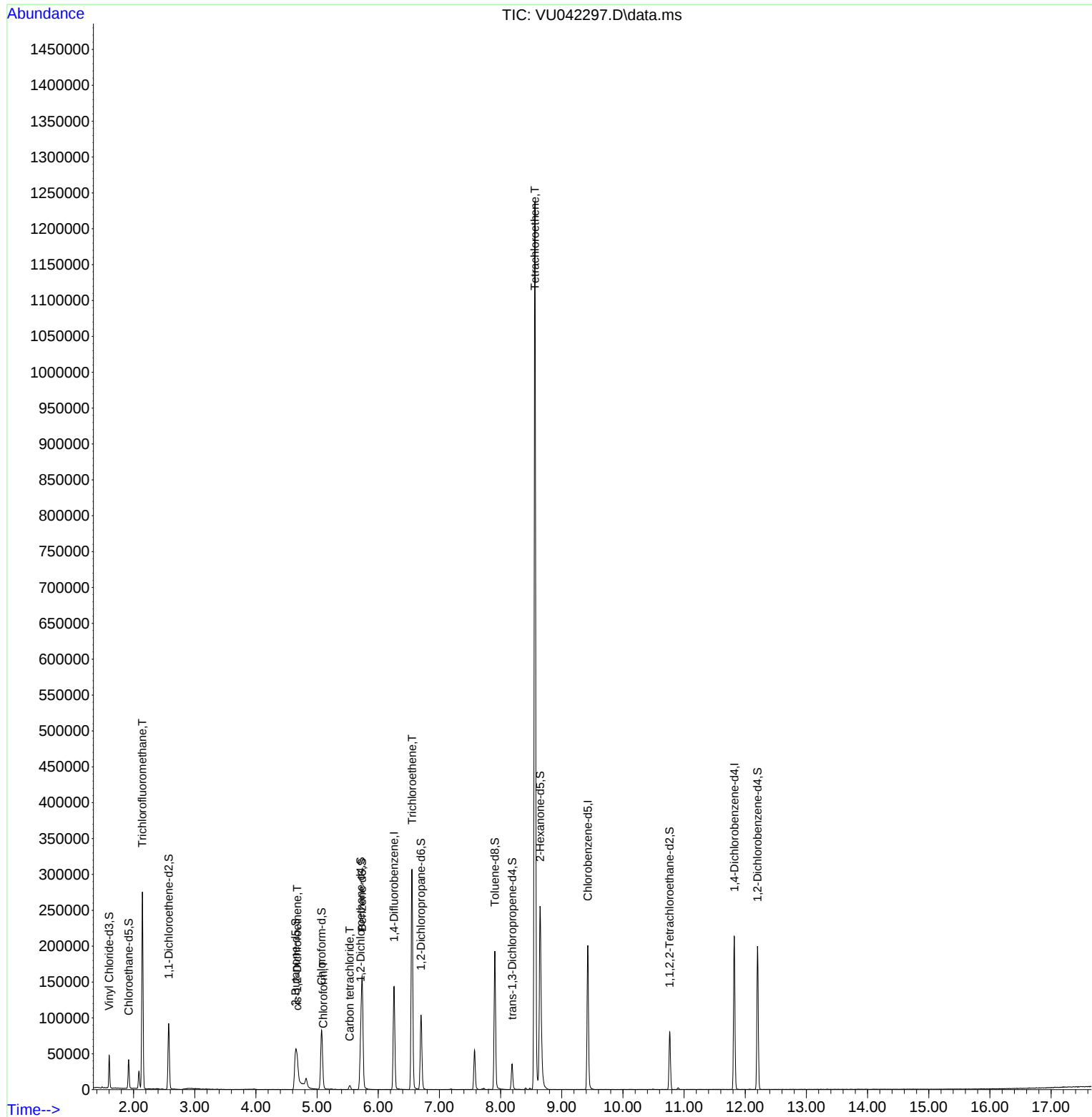
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	113311	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	106812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	54432	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30748	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.919	69	27274	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.575	63	57055	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.649	46	113852	42.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.38%
24) Chloroform-d	5.073	84	72974	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.713	65	47378	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.735	84	134049	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.700	67	45487	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.906	98	123487	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloroprop...	8.189	79	18680	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.645	63	101449	51.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.20%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	38426	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	48751	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.144	101	171358	13.86	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	9318	1.07	ug/L	93
25) Chloroform	5.099	83	3339	0.21	ug/L	100
31) Carbon tetrachloride	5.533	117	3889	0.31	ug/L	97
34) Trichloroethene	6.552	95	100887	11.90	ug/L	98
47) Tetrachloroethene	8.562	164	267886	38.02	ug/L	97

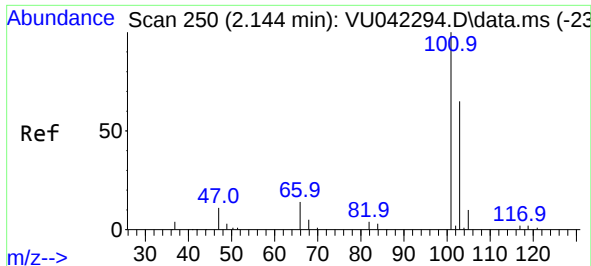
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020921\
Data File : VU042297.D
Acq On : 09 Feb 2021 15:16
Operator : SY/MD
Sample : M1351-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

Quant Time: Feb 10 02:30:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 10 02:29:25 2021
Response via : Initial Calibration

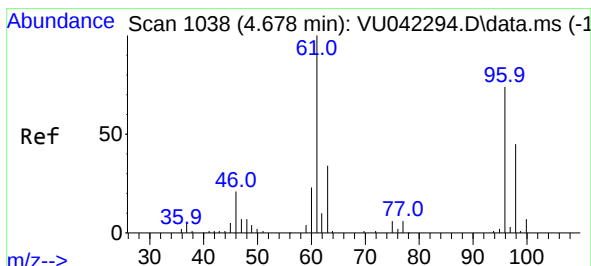
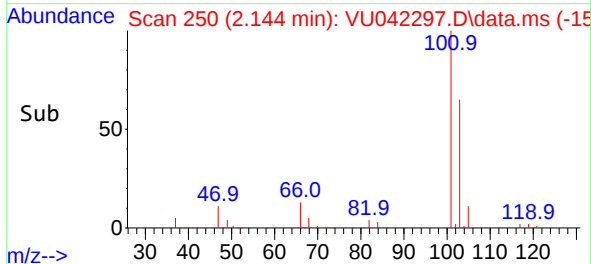
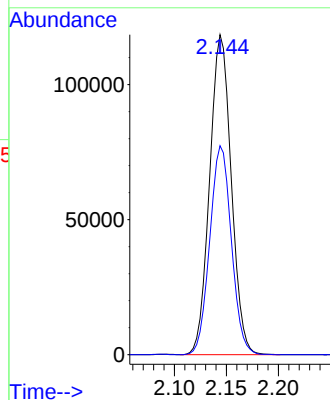
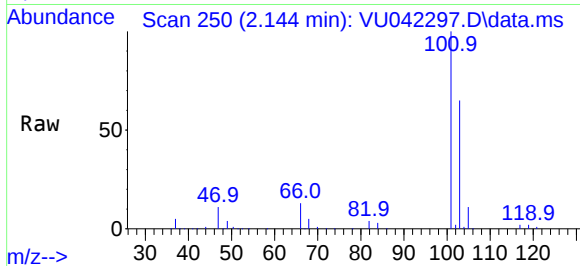




#9
 Trichlorofluoromethane
 Concen: 13.86 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU042297.D
 Acq: 09 Feb 2021 15:16

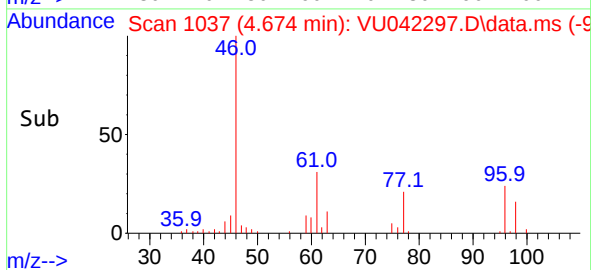
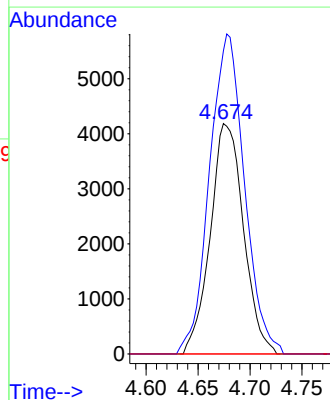
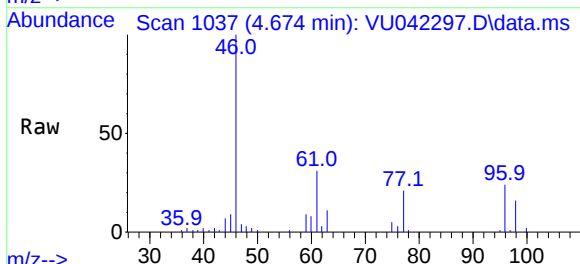
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR5

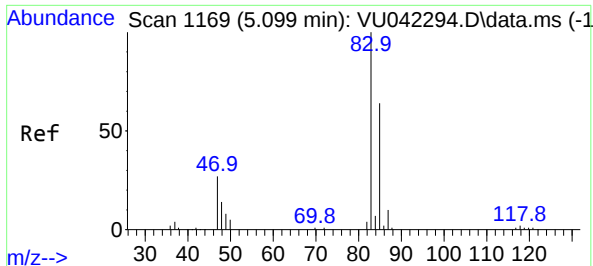
Tgt Ion:101 Resp: 171358
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.8 77.8



#22
 cis-1,2-Dichloroethene
 Concen: 1.07 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU042297.D
 Acq: 09 Feb 2021 15:16

Tgt Ion: 96 Resp: 9318
 Ion Ratio Lower Upper
 96 100
 61 131.5 97.8 181.6
 68 0.0 0.0 0.0



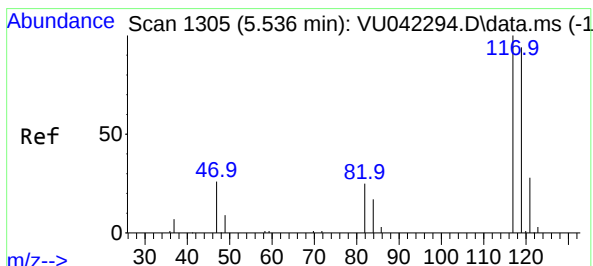
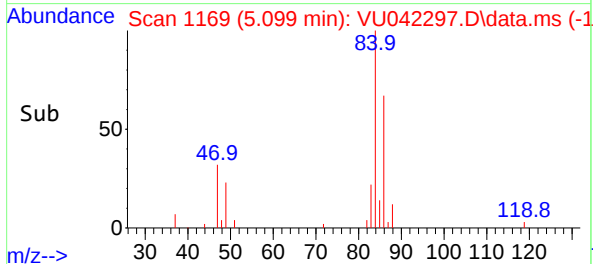
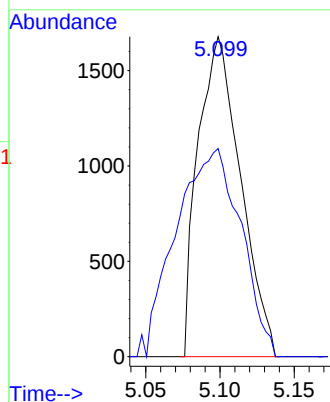
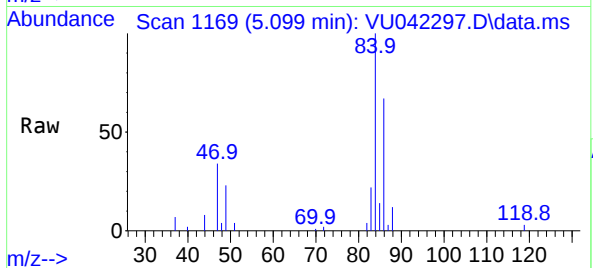


#25

Chloroform
Concen: 0.21 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042297.D
Acq: 09 Feb 2021 15:16

Instrument :
MSVOA_U
ClientSampled :
C0AR5

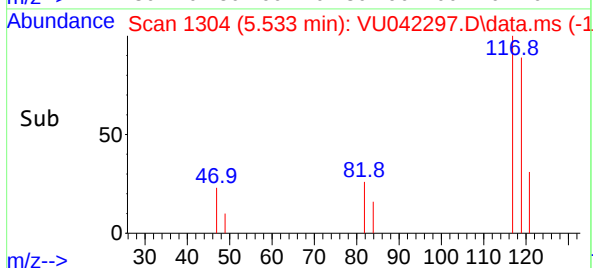
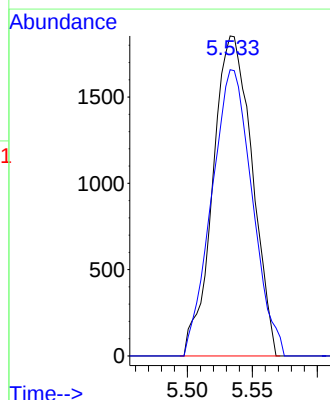
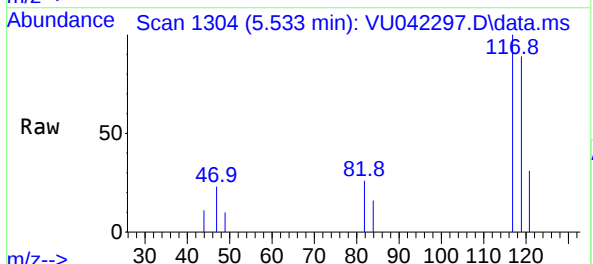
Tgt Ion: 83 Resp: 3339
Ion Ratio Lower Upper
83 100
85 65.1 45.7 84.9

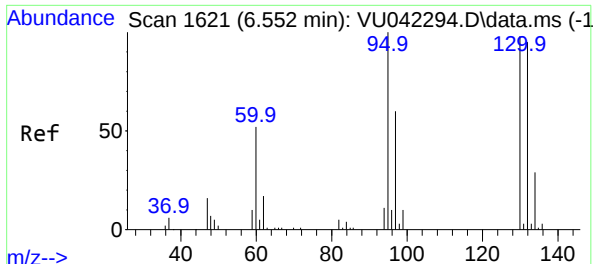


#31

Carbon tetrachloride
Concen: 0.31 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042297.D
Acq: 09 Feb 2021 15:16

Tgt Ion: 117 Resp: 3889
Ion Ratio Lower Upper
117 100
119 92.4 76.2 114.4



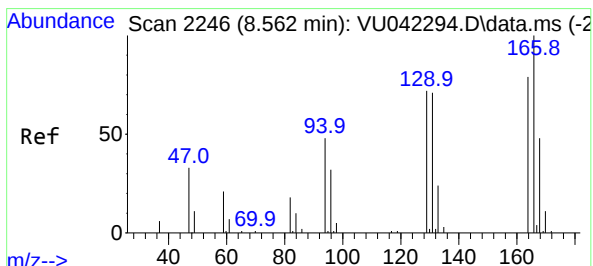
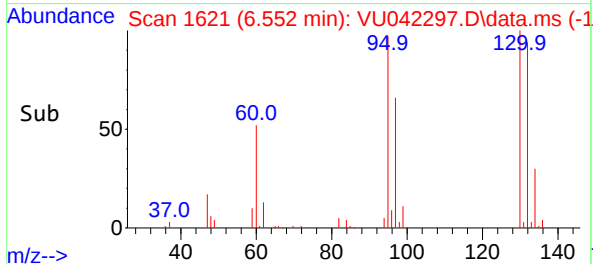
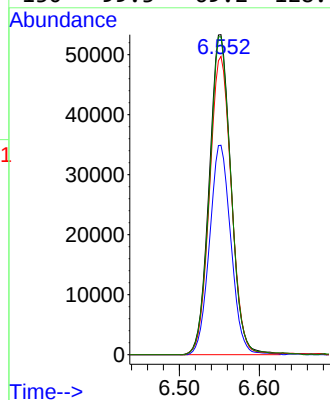
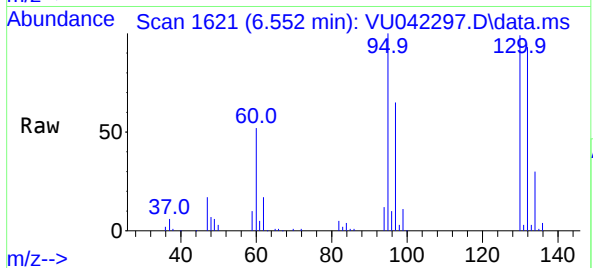


#34
Trichloroethene
Concen: 11.90 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042297.D
Acq: 09 Feb 2021 15:16

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

Tgt Ion: 95 Resp: 100887

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.4	82.4
132	93.2	68.0	126.4
130	99.3	69.2	128.4



#47
Tetrachloroethene
Concen: 38.02 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042297.D
Acq: 09 Feb 2021 15:16

Tgt Ion: 164 Resp: 267886

Ion	Ratio	Lower	Upper
164	100		
129	96.9	64.3	119.5
131	91.0	62.2	115.6
166	129.3	88.6	164.6

