

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043226.D
 Acq On : 20 Apr 2021 16:16
 Operator : SY/MD
 Sample : M2057-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4521

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 10:06:15 AM

Quant Time: Apr 21 05:01:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	82301	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	83065	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39785	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17586	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.00%		
7) Chloroethane-d5	1.919	69	17573	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.20%		
11) 1,1-Dichloroethene-d2	2.572	65	11653	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	96.20%		
20) 2-Butanone-d5	4.649	46	98910	53.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	107.76%		
24) Chloroform-d	5.073	84	51039	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.00%		
26) 1,2-Dichloroethane-d4	5.713	65	32607	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.60%		
32) Benzene-d6	5.739	84	91196	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.20%		
36) 1,2-Dichloropropane-d6	6.700	67	31169	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.20%		
41) Toluene-d8	7.906	98	81025	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.60%		
43) trans-1,3-Dichloroprop...	8.185	79	12113	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.60%		
46) 2-Hexanone-d5	8.642	63	64231	45.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.94%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25999	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	92.20%		
66) 1,2-Dichlorobenzene-d4	12.201	152	34239	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	1010	0.19	ug/L	96
13) Acetone	2.678	43	3818m	2.83	ug/L	
22) cis-1,2-Dichloroethene	4.678	96	1956	0.34	ug/L	89
25) Chloroform	5.099	83	2636	0.23	ug/L	80
34) Trichloroethene	6.552	95	5834	0.95	ug/L	89
47) Tetrachloroethene	8.562	164	17358	3.58	ug/L	93

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

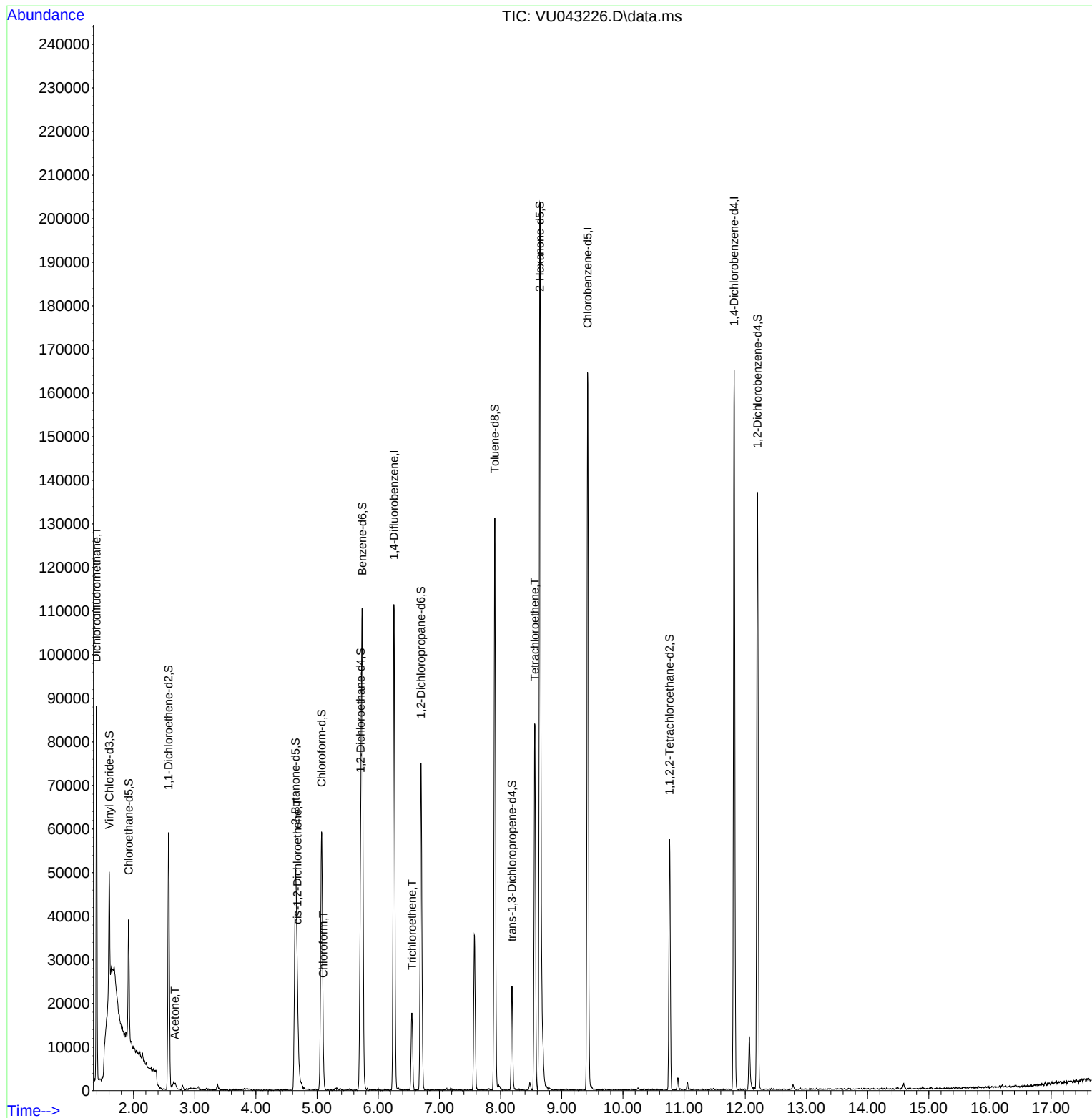
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
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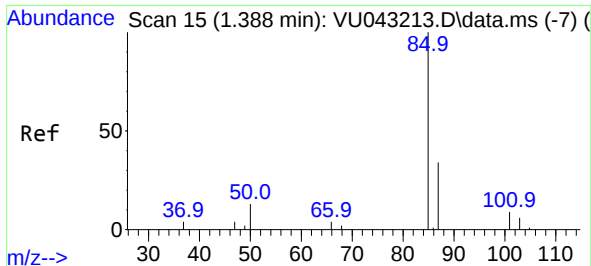
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Quant Title : TRACE VOA SFAM1.0
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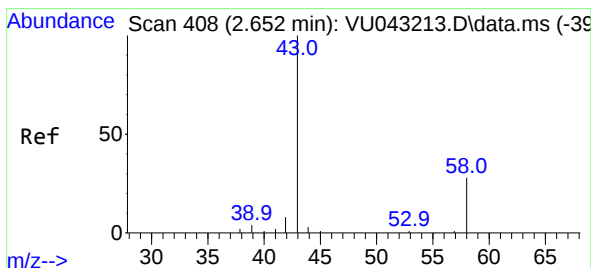
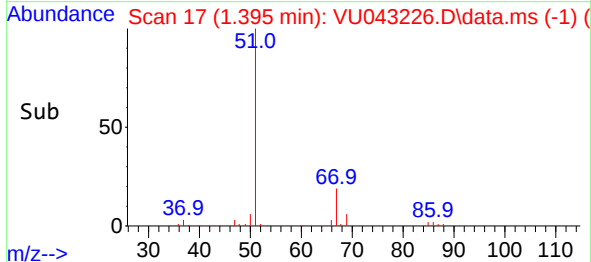
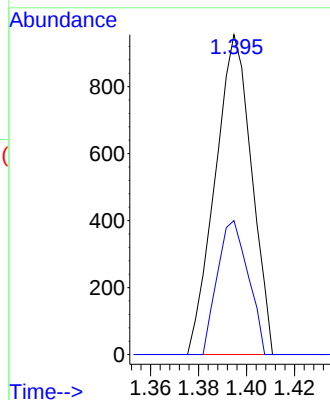
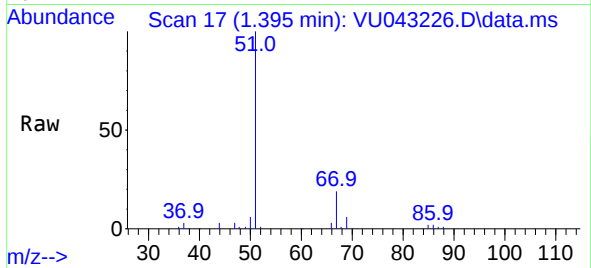
#2
Dichlorodifluoromethane
Concen: 0.19 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.007 min
Lab File: VU043226.D
Acq: 20 Apr 2021 16:16

Tgt Ion: 85 Resp: 1010
Ion Ratio Lower Upper
85 100
87 35.2 26.3 39.5

Instrument :
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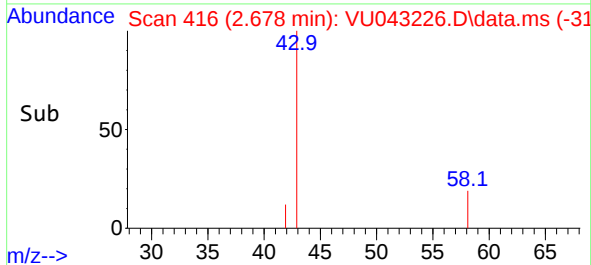
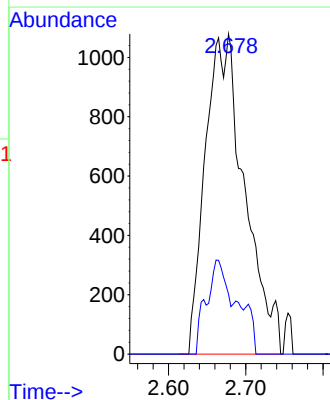
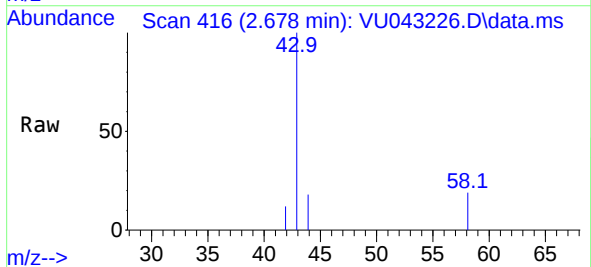
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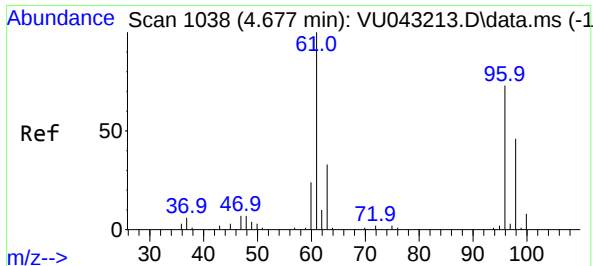
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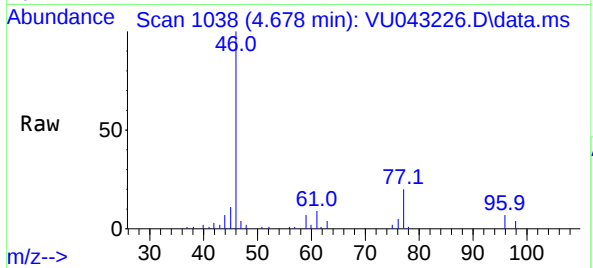
#13
Acetone
Concen: 2.83 ug/L m
RT: 2.678 min Scan# 416
Delta R.T. 0.026 min
Lab File: VU043226.D
Acq: 20 Apr 2021 16:16

Tgt Ion: 43 Resp: 3818
Ion Ratio Lower Upper
43 100
58 7.2 0.0 25.0



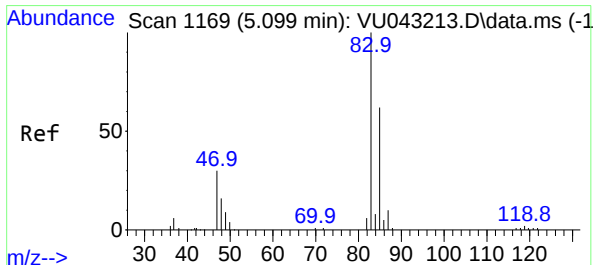
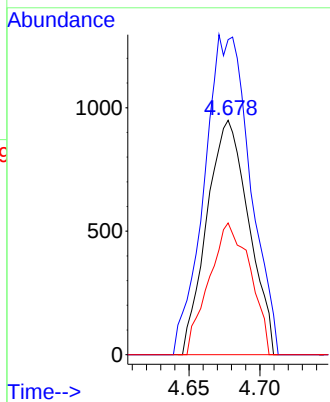
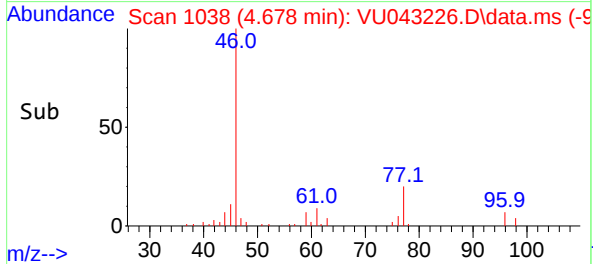


#22
cis-1,2-Dichloroethene
Concen: 0.34 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043226.D
Acq: 20 Apr 2021 16:16

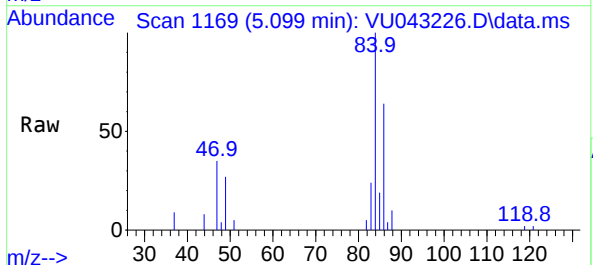


Tgt Ion: 96 Resp: 1956

Ion	Ratio	Lower	Upper
96	100		
61	134.5	87.4	162.4
98	56.2	47.7	88.5

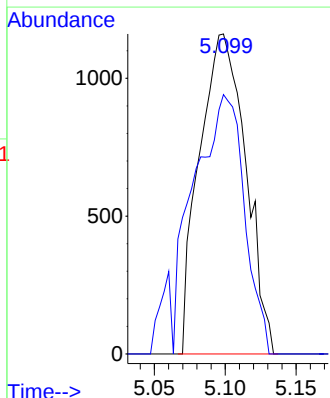
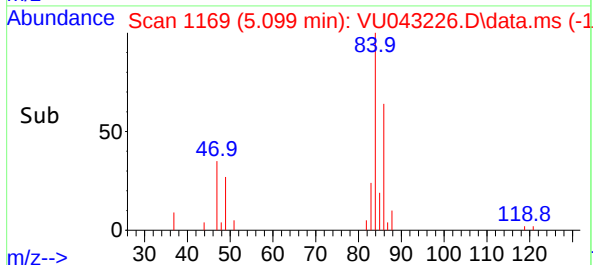


#25
Chloroform
Concen: 0.23 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043226.D
Acq: 20 Apr 2021 16:16



Tgt Ion: 83 Resp: 2636

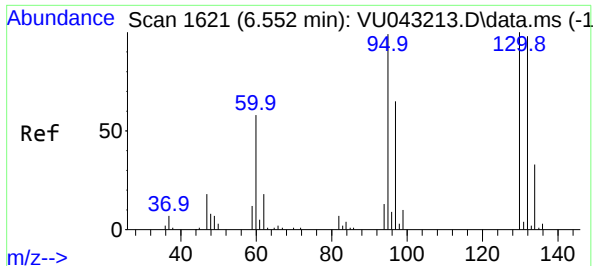
Ion	Ratio	Lower	Upper
83	100		
85	81.1	45.6	84.8



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#34
Trichloroethene
Concen: 0.95 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU043226.D
Acq: 20 Apr 2021 16:16

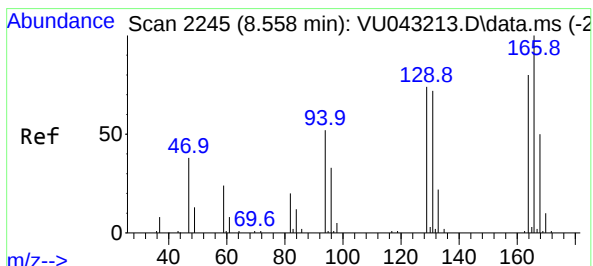
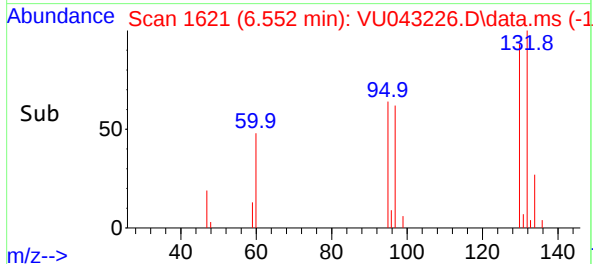
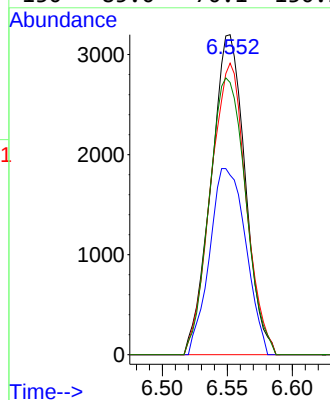
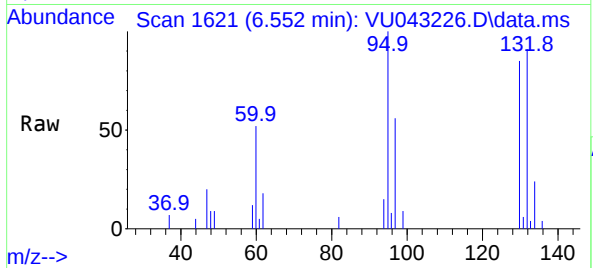
Tgt Ion: 95 Resp: 5834

Ion	Ratio	Lower	Upper
95	100		
97	56.1	45.8	85.2
132	91.1	68.7	127.7
130	85.0	70.1	130.3

Instrument :
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#47
Tetrachloroethene
Concen: 3.58 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043226.D
Acq: 20 Apr 2021 16:16

Tgt Ion: 164 Resp: 17358

Ion	Ratio	Lower	Upper
164	100		
129	89.1	66.6	123.8
131	91.0	65.9	122.3
166	120.9	93.7	173.9

