

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040822\
 Data File : VW025410.D
 Acq On : 08 Apr 2022 15:11
 Operator : SY/MD
 Sample : N2319-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2G7

Quant Time: Apr 09 05:09:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 04:40:11 2022
 Response via : Initial Calibration

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

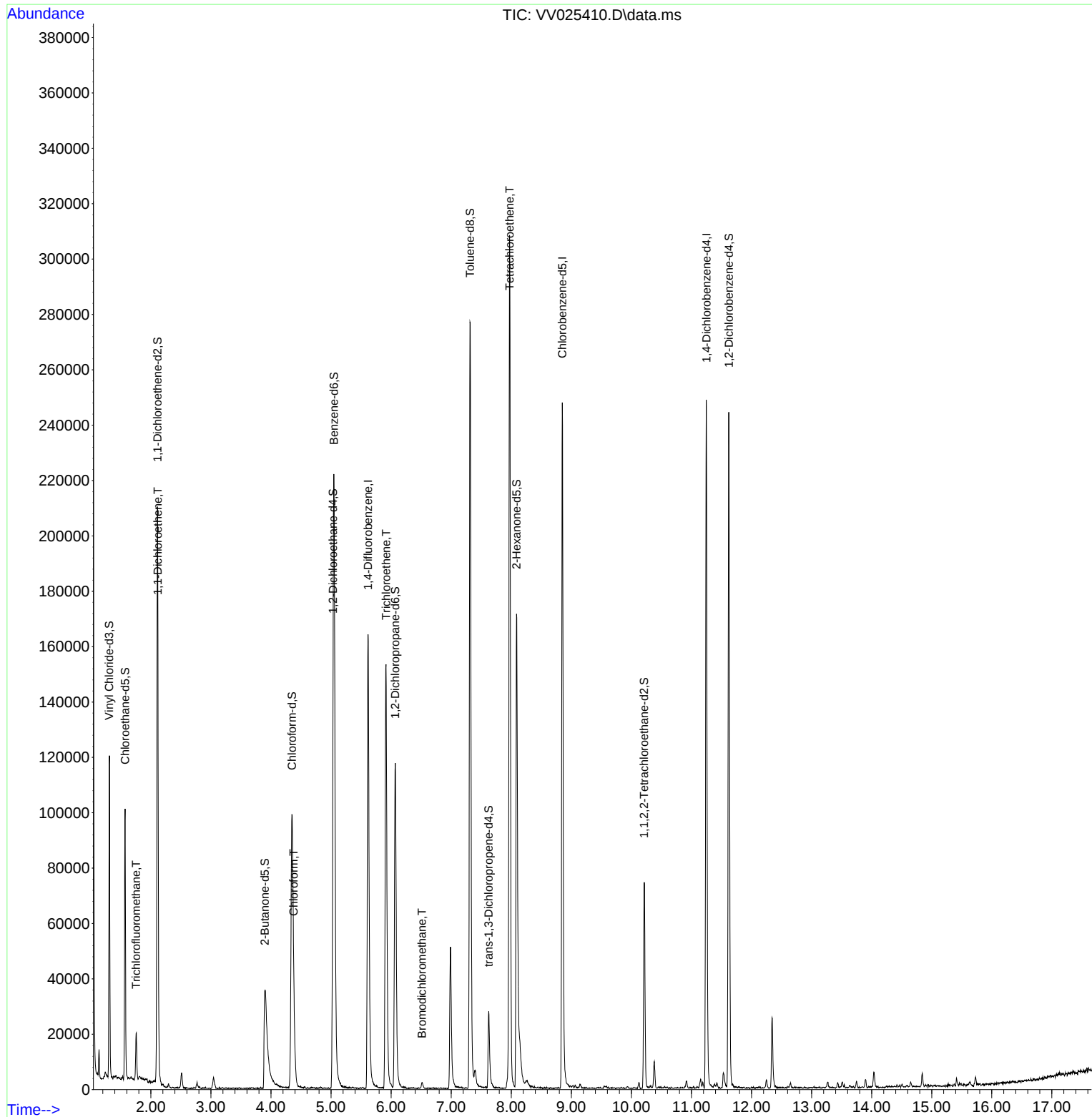
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	148624	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72216	5.226	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.600%		
7) Chloroethane-d5	1.571	69	60674	4.127	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 82.600%		
11) 1,1-Dichloroethene-d2	2.111	63	109140	3.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.800%		
20) 2-Butanone-d5	3.899	46	80491	47.889	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 95.780%		
24) Chloroform-d	4.349	84	100835	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.600%		
26) 1,2-Dichloroethane-d4	5.034	65	46009	5.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.200%		
32) Benzene-d6	5.050	84	213237	5.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.200%		
36) 1,2-Dichloropropane-d6	6.069	67	59542	5.314	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.200%		
41) Toluene-d8	7.313	98	188253	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
43) trans-1,3-Dichloroprop...	7.625	79	16891	4.485	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.600%		
46) 2-Hexanone-d5	8.088	63	61923	46.844	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.680%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36401	5.142	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	62872	5.780	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.600%		
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	1.754	101	9488	0.410	ug/L	97
12) 1,1-Dichloroethene	2.117	96	4687	0.364	ug/L #	1
25) Chloroform	4.378	83	23805	1.233	ug/L	96
34) Trichloroethene	5.915	95	54249	4.981	ug/L	99
38) Bromodichloromethane	6.513	83	1756	0.149	ug/L #	95
47) Tetrachloroethene	7.972	164	66307	7.776	ug/L	98

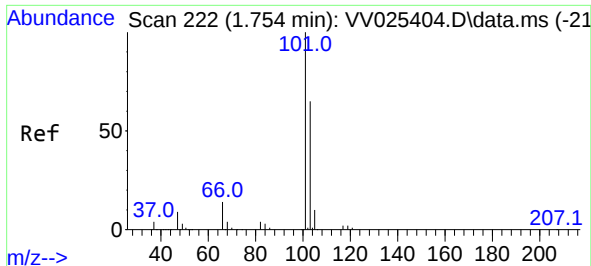
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Apr 09 05:09:01 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 04:40:11 2022
Response via : Initial Calibration

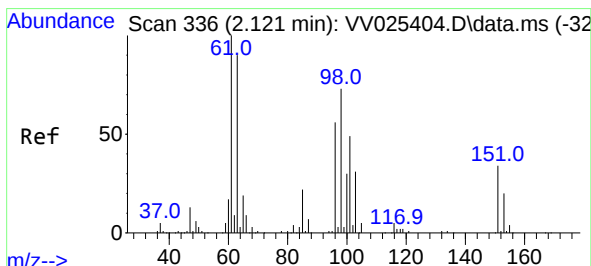
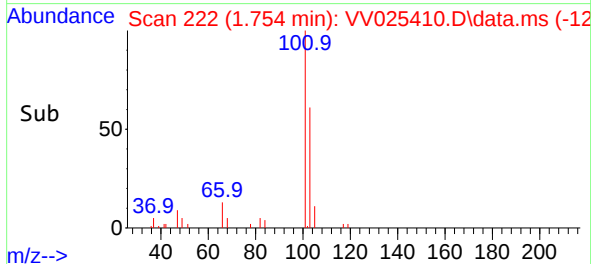
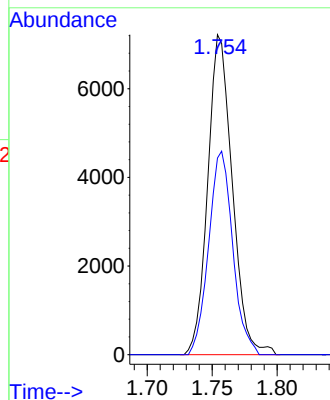
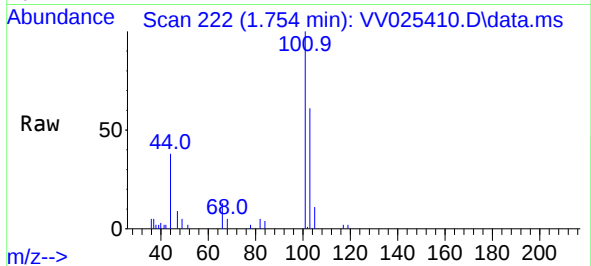




#9
Trichlorofluoromethane
Concen: 0.410 ug/L
RT: 1.754 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025410.D
Acq: 08 Apr 2022 15:11

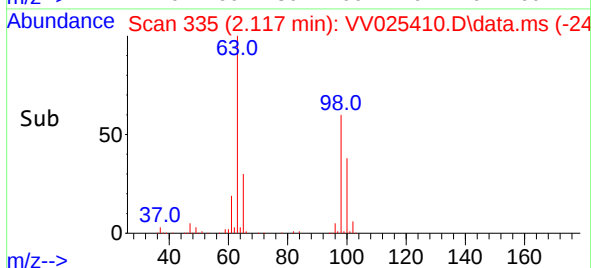
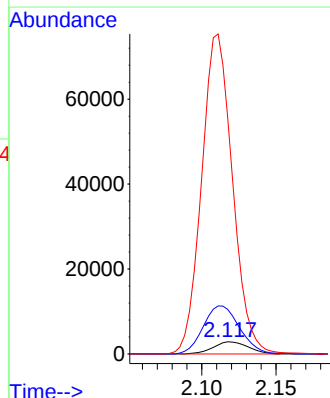
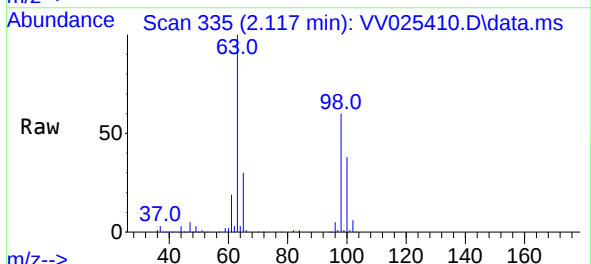
Instrument :
MSVOA_V
ClientSampleId :
YB2G7

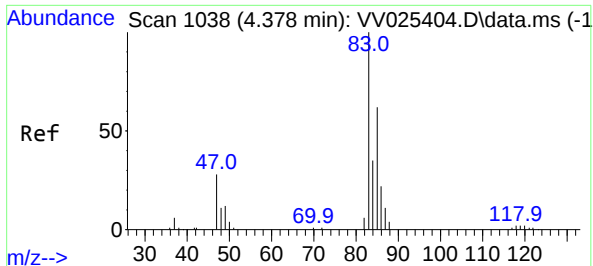
Tgt Ion:101 Resp: 9488
Ion Ratio Lower Upper
101 100
103 62.2 51.9 77.9



#12
1,1-Dichloroethene
Concen: 0.364 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV025410.D
Acq: 08 Apr 2022 15:11

Tgt Ion: 96 Resp: 4687
Ion Ratio Lower Upper
96 100
61 363.5 125.2 232.4#
63 1929.1 114.4 212.4#





#25

Chloroform

Concen: 1.233 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV025410.D

Acq: 08 Apr 2022 15:11

Instrument :

MSVOA_V

ClientSampleId :

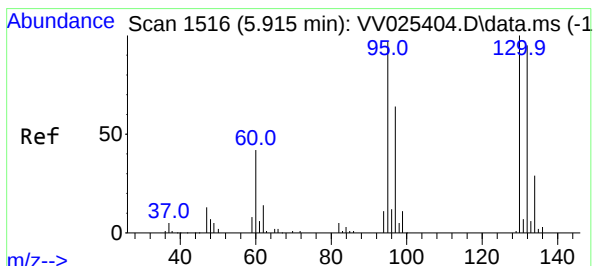
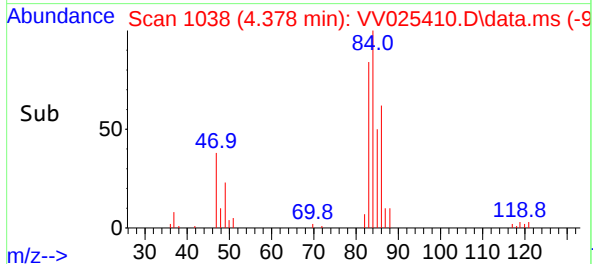
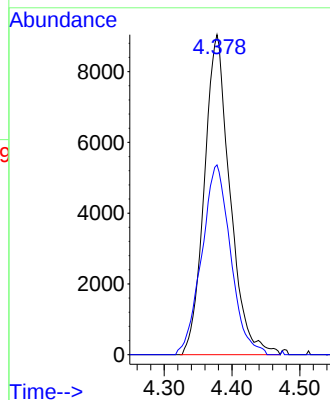
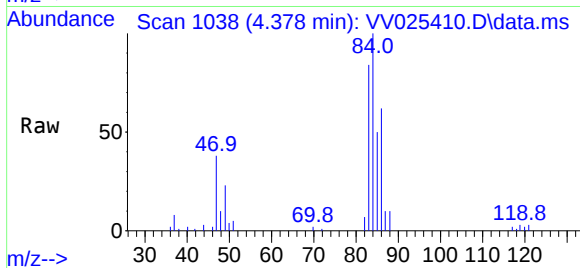
YB2G7

Tgt Ion: 83 Resp: 23805

Ion Ratio Lower Upper

83 100

85 59.3 43.5 80.7



#34

Trichloroethene

Concen: 4.981 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV025410.D

Acq: 08 Apr 2022 15:11

Tgt Ion: 95 Resp: 54249

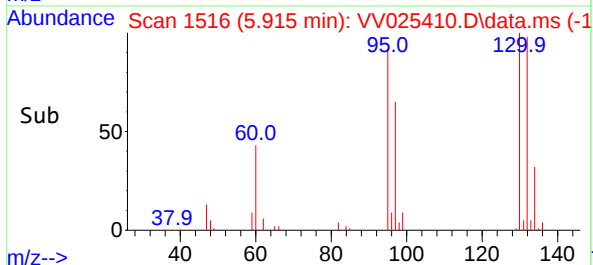
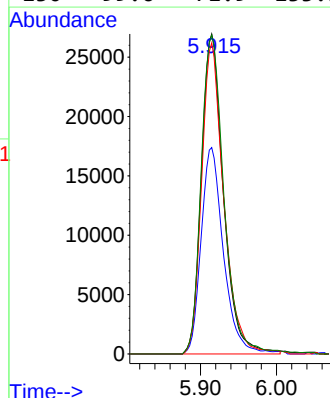
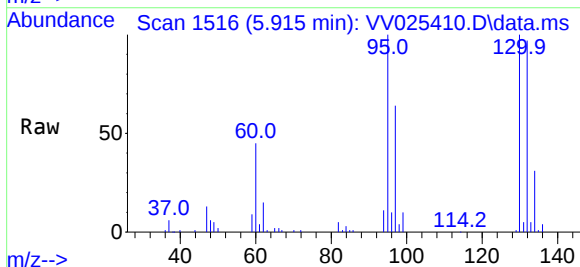
Ion Ratio Lower Upper

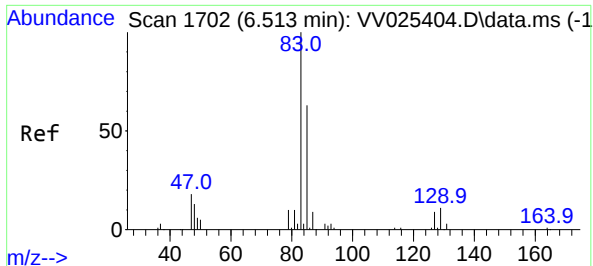
95 100

97 64.5 45.8 85.2

132 97.2 68.0 126.4

130 99.6 71.9 133.5

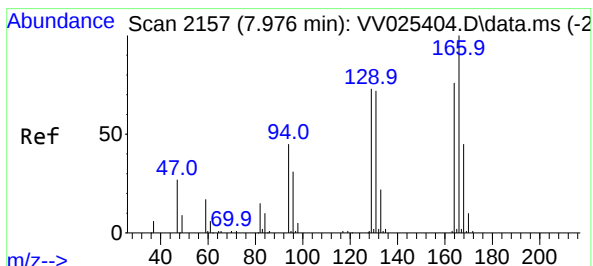
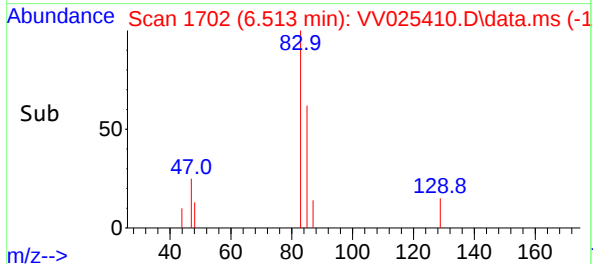
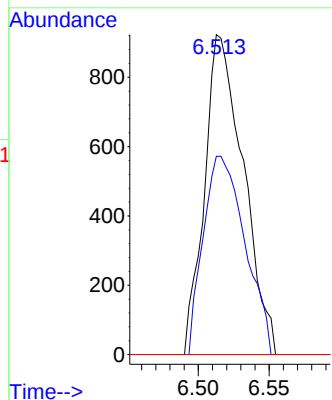
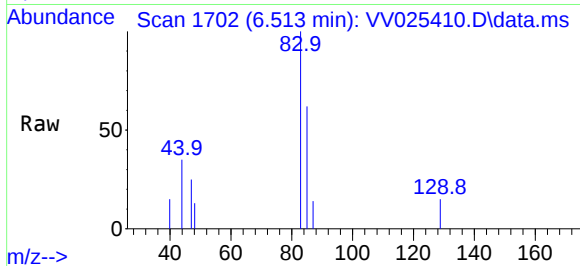




#38
Bromodichloromethane
Concen: 0.149 ug/L
RT: 6.513 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025410.D
Acq: 08 Apr 2022 15:11

Instrument :
MSVOA_V
ClientSampleId :
YB2G7

Tgt Ion: 83	Resp:	1756
Ion	Ratio	Lower Upper
83	100	
85	62.0	44.4 82.4
127	0.0	7.2 10.8#



#47
Tetrachloroethene
Concen: 7.776 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV025410.D
Acq: 08 Apr 2022 15:11

Tgt Ion: 164	Resp:	66307
Ion	Ratio	Lower Upper
164	100	
129	98.5	66.8 124.2
131	94.3	66.4 123.4
166	133.8	91.7 170.3

