

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049238.D
 Acq On : 17 Jun 2022 11:51
 Operator : SY/MD
 Sample : N3277-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B87

Quant Time: Jun 18 04:11:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 04:11:00 2022
 Response via : Initial Calibration

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

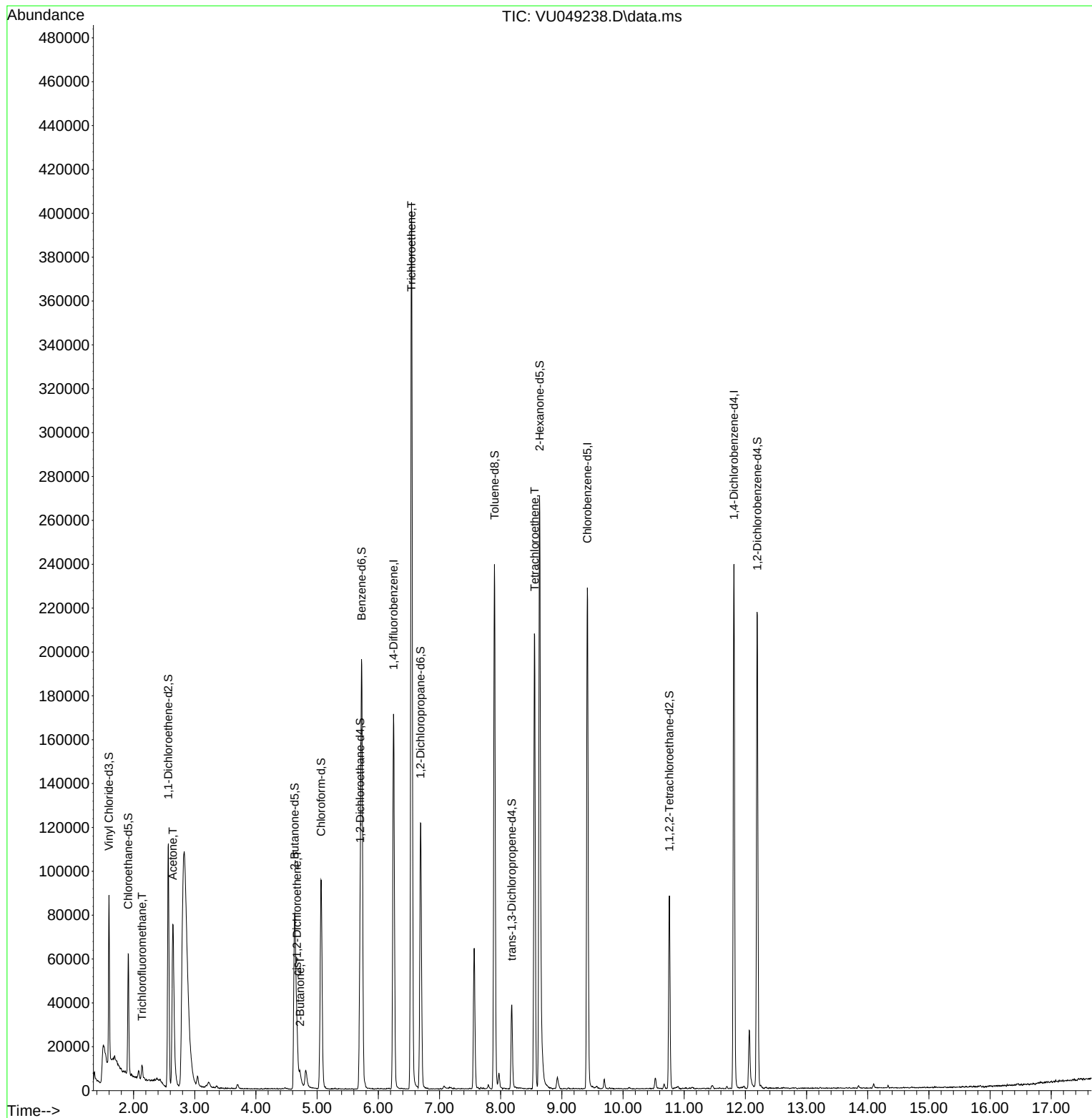
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135397	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52430	4.432	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.912	69	37501	4.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.568	65	20901	4.392	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.633	46	136729	43.284	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.560%	
24) Chloroform-d	5.067	84	83913	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.703	65	47076	4.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.729	84	177137	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.690	67	58815	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.899	98	155639	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.182	79	21402	3.775	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.636	63	92548	40.471	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.940%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44301	4.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	55031	4.642	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.138	101	4074	0.308	ug/L	99
13) Acetone	2.642	43	115362	73.788	ug/L	98
21) 2-Butanone	4.719	43	9381	3.147	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	6957	0.737	ug/L	99
34) Trichloroethene	6.543	95	138148	14.554	ug/L	98
47) Tetrachloroethene	8.555	164	44244	6.759	ug/L	98

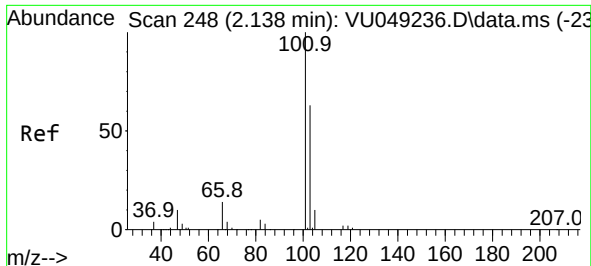
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
Data File : VU049238.D
Acq On : 17 Jun 2022 11:51
Operator : SY/MD
Sample : N3277-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B87

Quant Time: Jun 18 04:11:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 04:11:00 2022
Response via : Initial Calibration

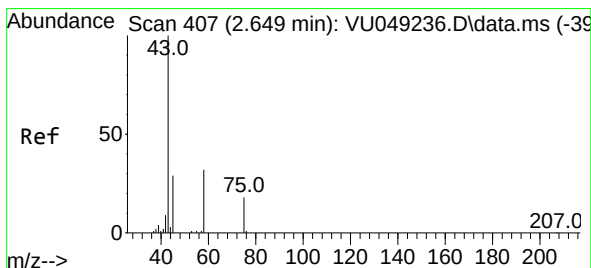
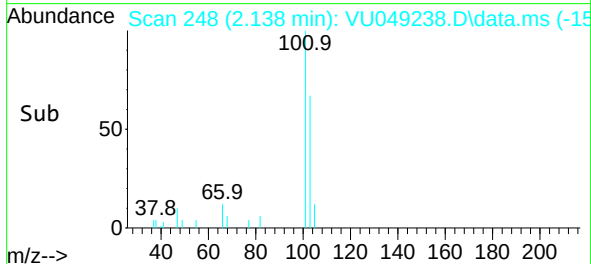
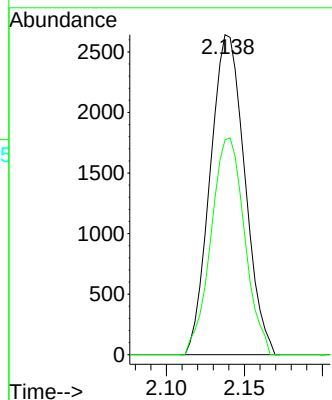
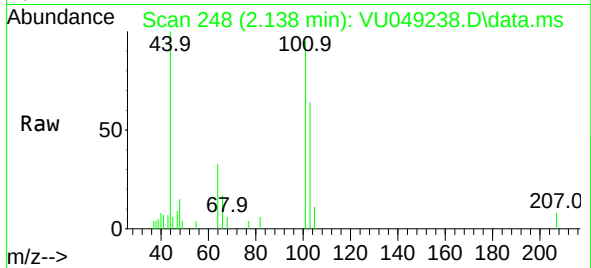




#9
 Trichlorofluoromethane
 Concen: 0.308 ug/L
 RT: 2.138 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VU049238.D
 Acq: 17 Jun 2022 11:51

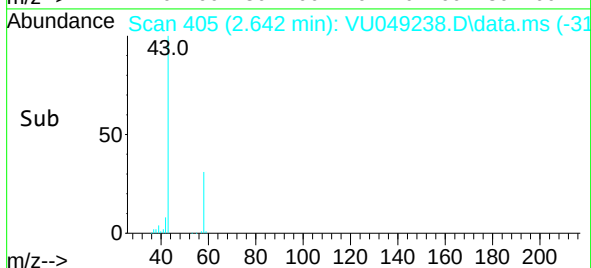
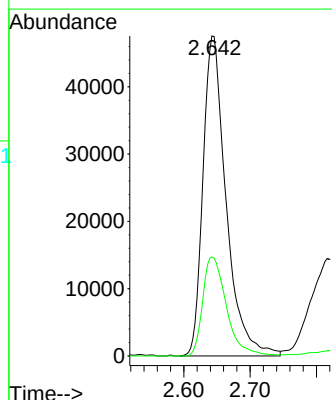
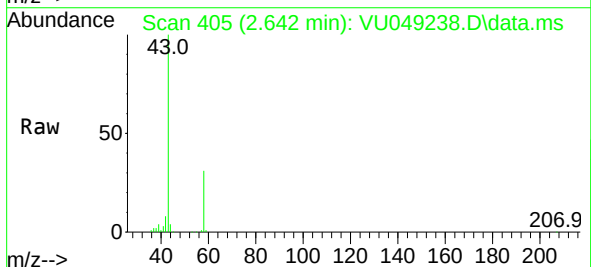
Instrument :
 MSVOA_U
 ClientSampleId :
 C0B87

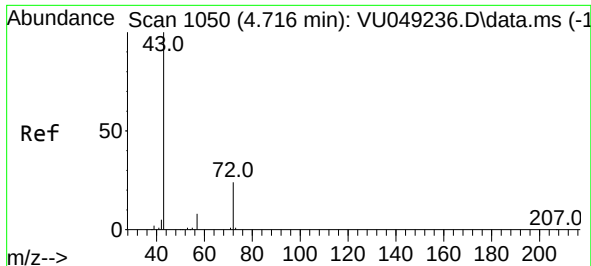
Tgt Ion:101 Resp: 4074
 Ion Ratio Lower Upper
 101 100
 103 65.7 53.5 80.3



#13
 Acetone
 Concen: 73.788 ug/L
 RT: 2.642 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VU049238.D
 Acq: 17 Jun 2022 11:51

Tgt Ion: 43 Resp: 115362
 Ion Ratio Lower Upper
 43 100
 58 31.6 0.0 65.8





#21

2-Butanone

Concen: 3.147 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.003 min

Lab File: VU049238.D

Acq: 17 Jun 2022 11:51

Instrument :

MSVOA_U

ClientSampleId :

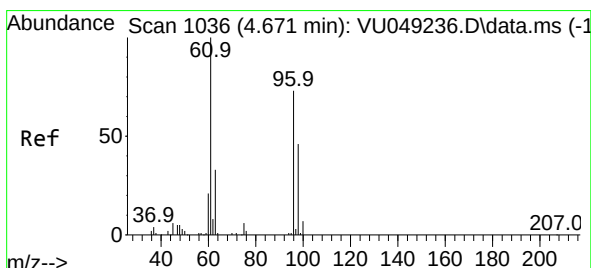
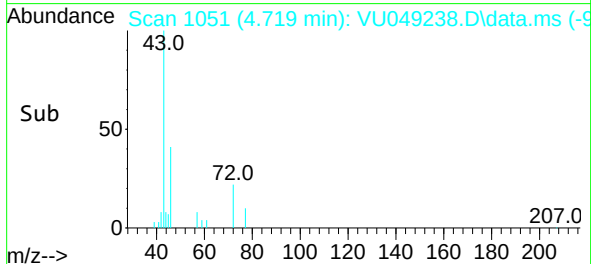
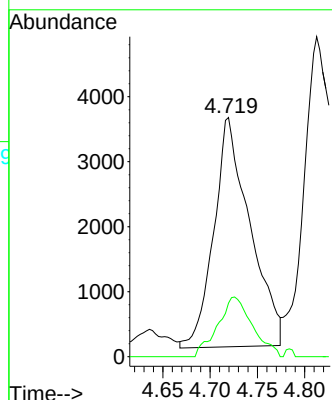
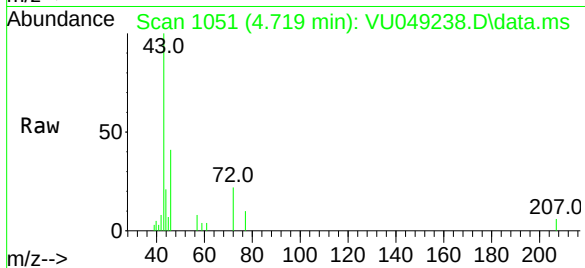
C0B87

Tgt Ion: 43 Resp: 9381

Ion Ratio Lower Upper

43 100

72 24.9 12.2 36.6



#22

cis-1,2-Dichloroethene

Concen: 0.737 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU049238.D

Acq: 17 Jun 2022 11:51

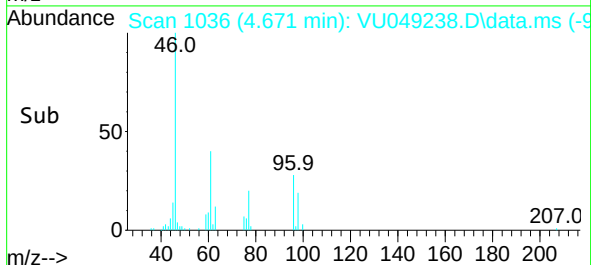
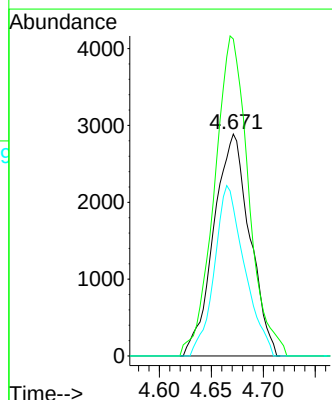
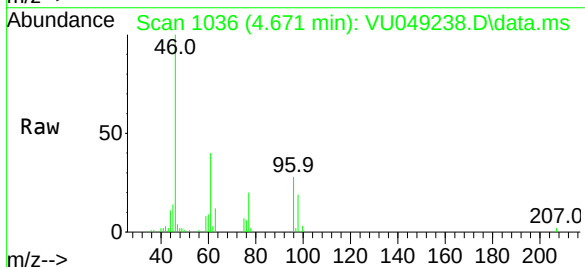
Tgt Ion: 96 Resp: 6957

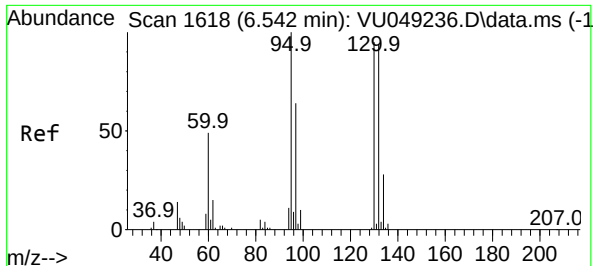
Ion Ratio Lower Upper

96 100

61 142.8 99.5 184.9

98 66.9 44.8 83.2





#34

Trichloroethene

Concen: 14.554 ug/L

RT: 6.543 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049238.D

Acq: 17 Jun 2022 11:51

Instrument :

MSVOA_U

ClientSampleId :

C0B87

Tgt Ion: 95 Resp: 138148

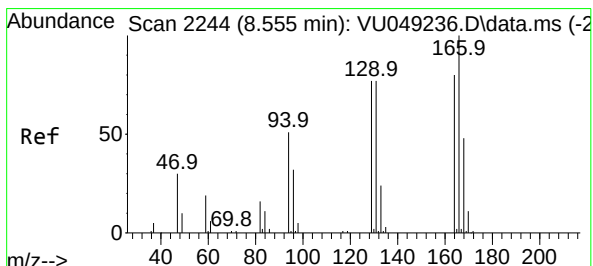
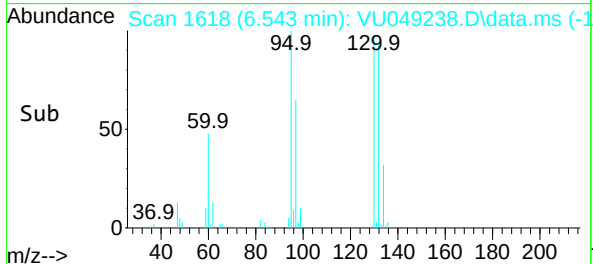
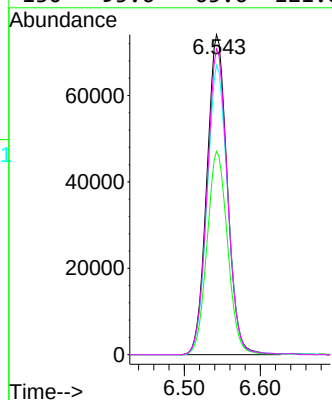
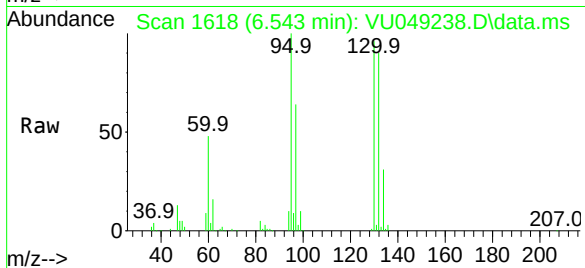
Ion Ratio Lower Upper

95 100

97 63.6 45.3 84.1

132 90.4 61.5 114.3

130 95.6 65.6 121.8



#47

Tetrachloroethene

Concen: 6.759 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU049238.D

Acq: 17 Jun 2022 11:51

Tgt Ion:164 Resp: 44244

Ion Ratio Lower Upper

164 100

129 97.2 69.8 129.6

131 93.5 67.8 125.8

166 122.8 87.3 162.1

