

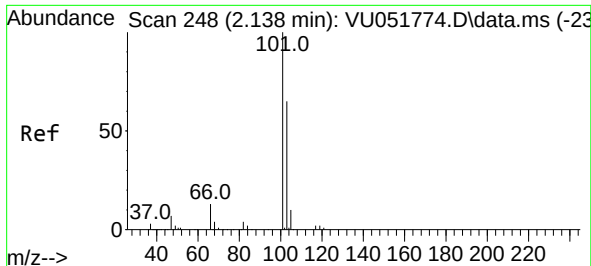
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051782.D
 Acq On : 08 Nov 2022 14:28
 Operator : JC/MD
 Sample : N5493-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA4

Quant Time: Nov 09 00:01:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 08 23:59:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	199333	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	214586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75140	5.005	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.912	69	67648	4.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.565	65	30890	5.669	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.400%
20) 2-Butanone-d5	4.620	46	199029	36.606	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.220%
24) Chloroform-d	5.060	84	142366	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.700	65	78541	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.726	84	289558	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.690	67	97045	4.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.896	98	231324	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.179	79	30712	4.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.632	63	152987	35.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.200%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89799	4.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	88491	5.760	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						
9) Trichlorofluoromethane	2.137	101	4985	0.173	ug/L	99
12) 1,1-Dichloroethene	2.575	96	2582	0.149	ug/L	# 1
19) 1,1-Dichloroethane	3.870	63	3223	0.094	ug/L	93
47) Tetrachloroethene	8.552	164	9228	0.590	ug/L	93

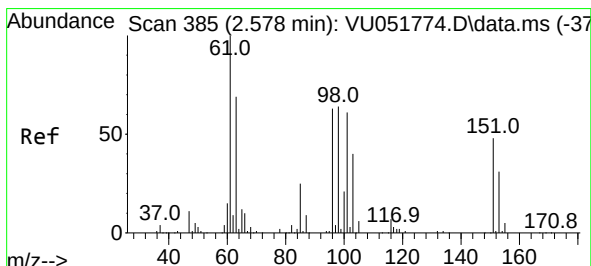
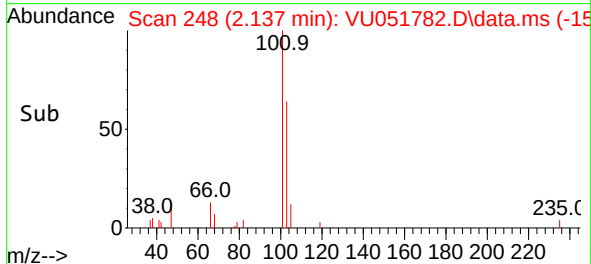
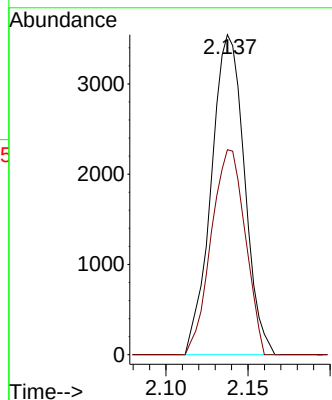
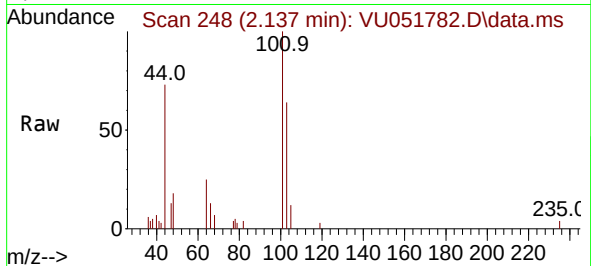
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#9
 Trichlorofluoromethane
 Concen: 0.173 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU051782.D
 Acq: 08 Nov 2022 14:28

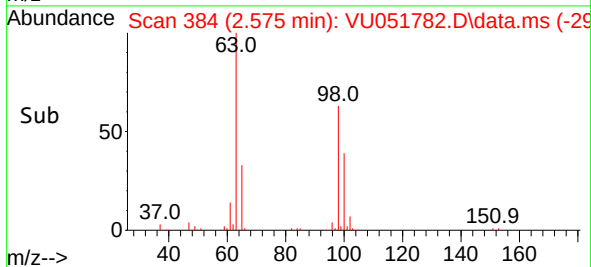
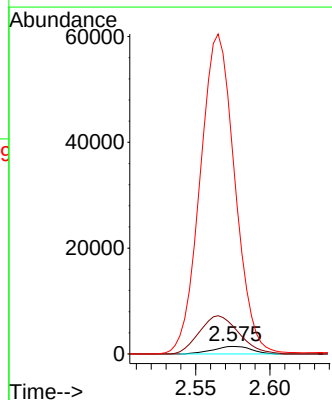
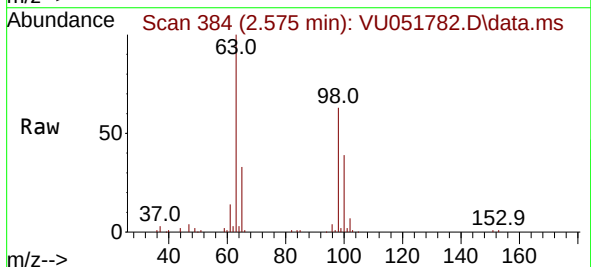
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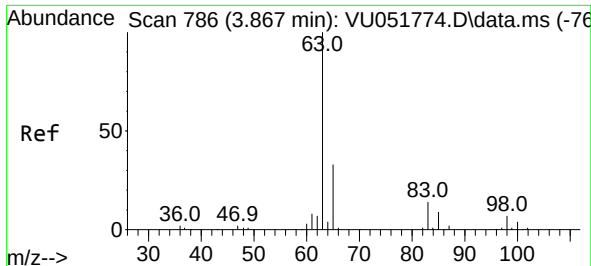
Tgt Ion:101 Resp: 4985
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.8 77.6



#12
 1,1-Dichloroethene
 Concen: 0.149 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.003 min
 Lab File: VU051782.D
 Acq: 08 Nov 2022 14:28

Tgt Ion: 96 Resp: 2582
 Ion Ratio Lower Upper
 96 100
 61 375.0 108.8 202.0#
 63 2689.9 64.9 120.5#





#19

1,1-Dichloroethane

Concen: 0.094 ug/L

RT: 3.870 min Scan# 786

Delta R.T. 0.003 min

Lab File: VU051782.D

Acq: 08 Nov 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

H0AA4

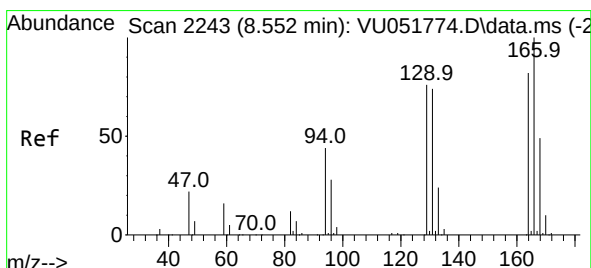
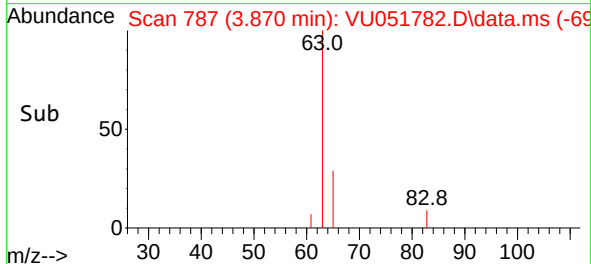
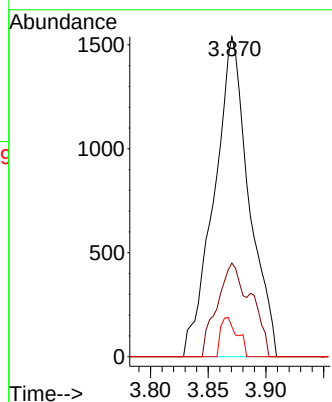
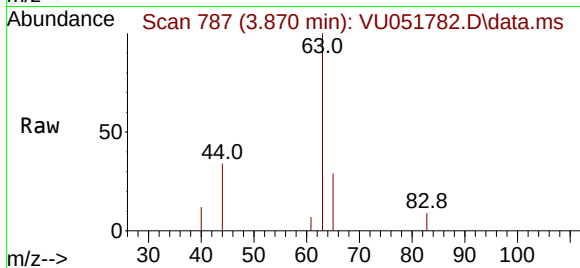
Tgt Ion: 63 Resp: 3223

Ion Ratio Lower Upper

63 100

65 29.2 22.7 42.1

83 9.4 9.2 17.0



#47

Tetrachloroethene

Concen: 0.590 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU051782.D

Acq: 08 Nov 2022 14:28

Tgt Ion: 164 Resp: 9228

Ion Ratio Lower Upper

164 100

129 100.4 64.0 118.8

131 92.0 60.7 112.7

166 132.1 86.8 161.2

