

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092525\
 Data File : VU063643.D
 Acq On : 25 Sep 2025 12:17
 Operator : MD/SY
 Sample : Q2899-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2025-06

Quant Time: Sep 26 05:13:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM092425.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 25 04:13:39 2025
 Response via : Initial Calibration

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

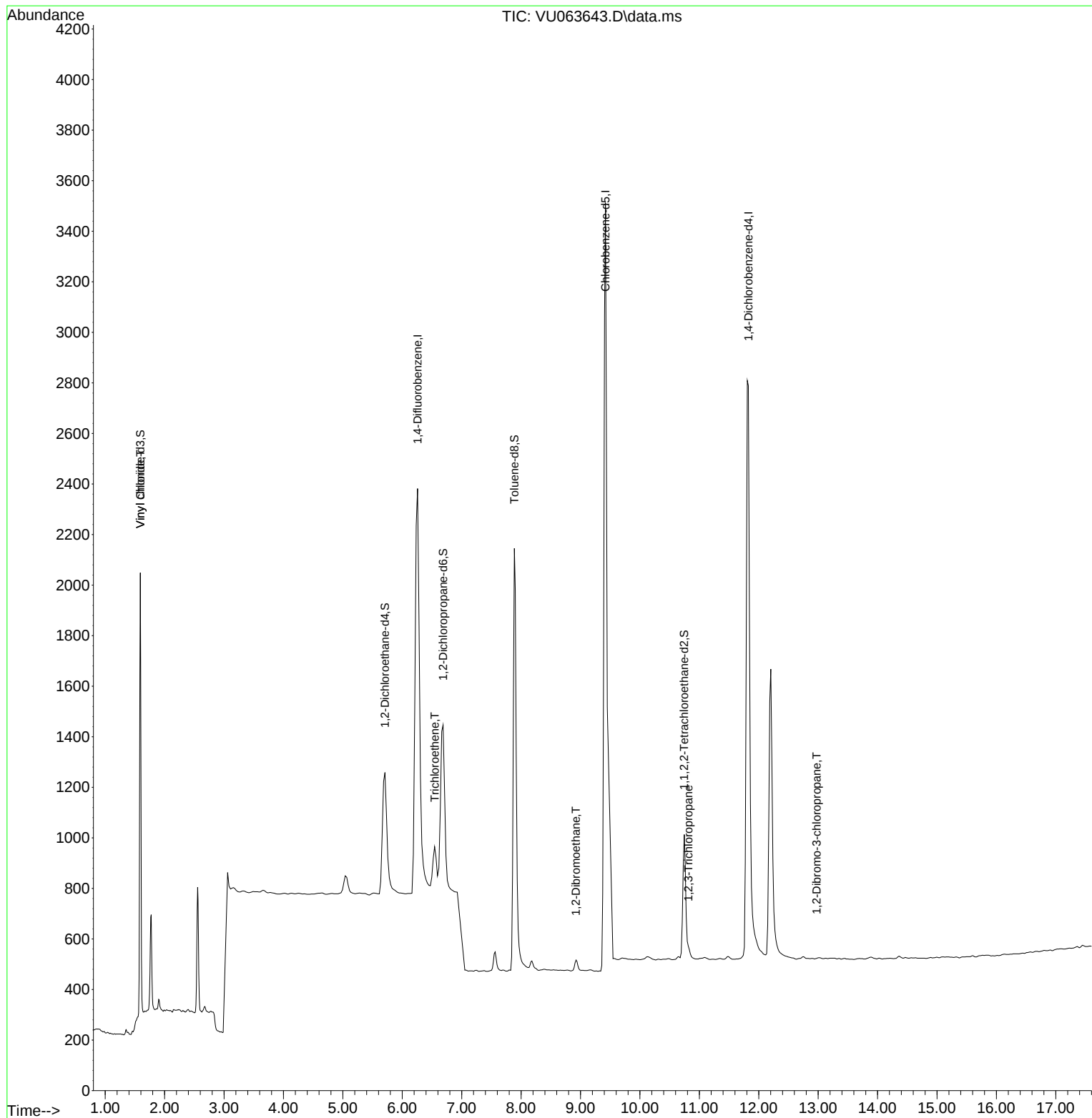
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6225	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	8756	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	2880	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	1987	0.475	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	96.000%
4) 1,2-Dichloroethane-d4	5.709	65	1190	0.479	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
7) 1,2-Dichloropropane-d6	6.687	67	1203	0.524	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.888	98	3420	0.465	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
10) 1,1,2,2-Tetrachloroeth...	10.746	84	1029	0.504	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.590	62	197	0.024	ug/L #	31
6) Trichloroethene	6.544	95	238	0.047	ug/L	89
9) 1,2-Dibromoethane	8.924	107	78	0.028	ug/L #	77
12) 1,2,3-Trichloropropane	10.814	75	67	0.026	ug/L #	72
13) 1,2-Dibromo-3-chloropr...	12.974	75	10	0.028	ug/L	95

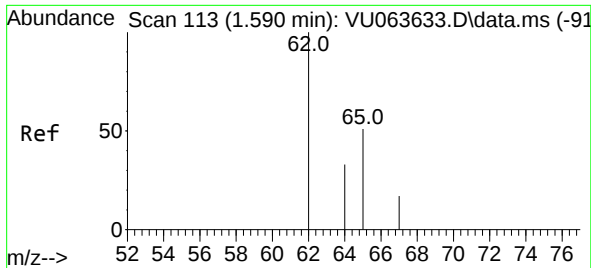
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.024 ug/L

RT: 1.590 min Scan# 113

Delta R.T. 0.000 min

Lab File: VU063643.D

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Instrument :

MSVOA_U

ClientSampleId :

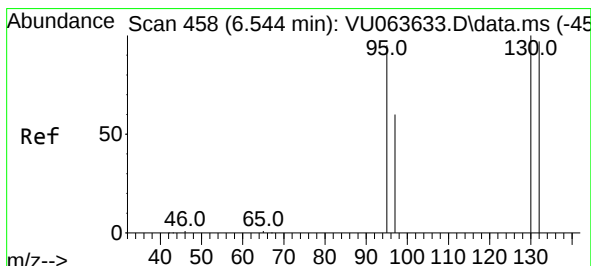
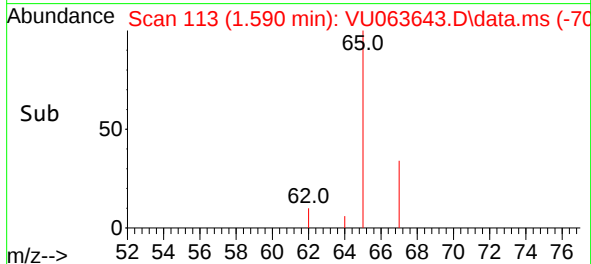
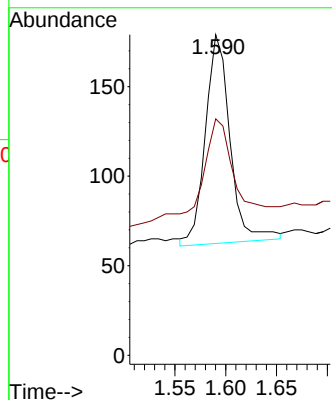
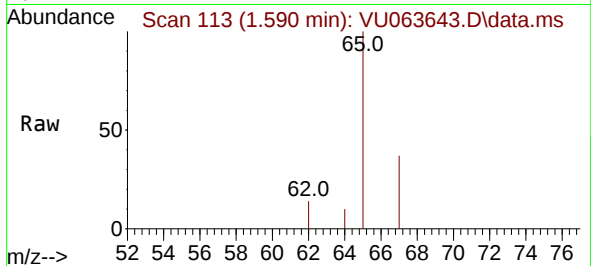
MDL-WATER-QT3-2025-06

Tgt Ion: 62 Resp: 197

Ion Ratio Lower Upper

62 100

64 73.7 23.9 44.3#



#6

Trichloroethene

Concen: 0.047 ug/L

RT: 6.544 min Scan# 458

Delta R.T. 0.000 min

Lab File: VU063643.D

Acq: 25 Sep 2025 12:17

Tgt Ion: 95 Resp: 238

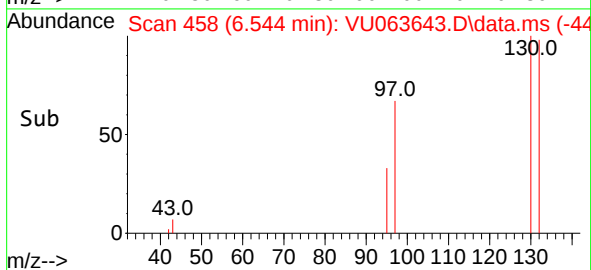
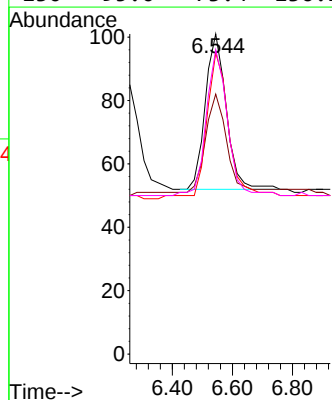
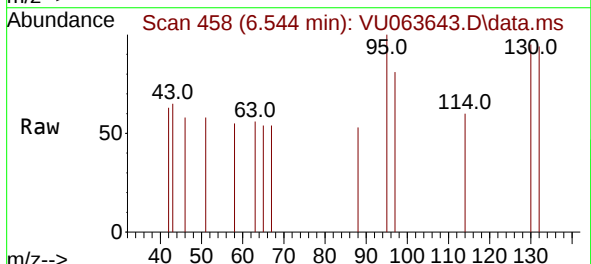
Ion Ratio Lower Upper

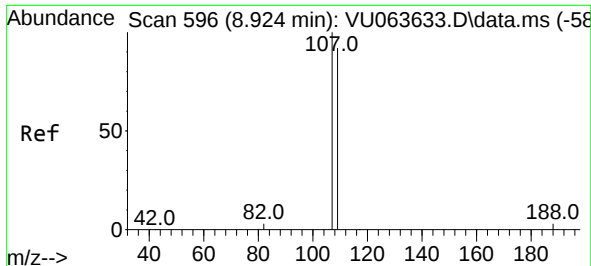
95 100

97 81.2 46.8 87.0

132 94.1 71.0 131.8

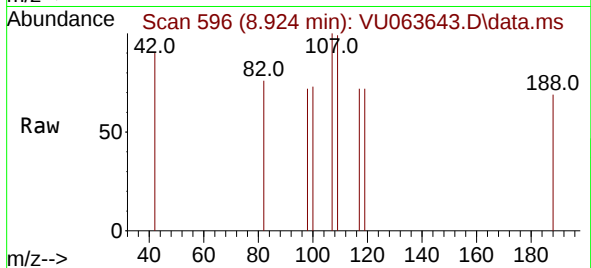
130 95.0 73.4 136.2



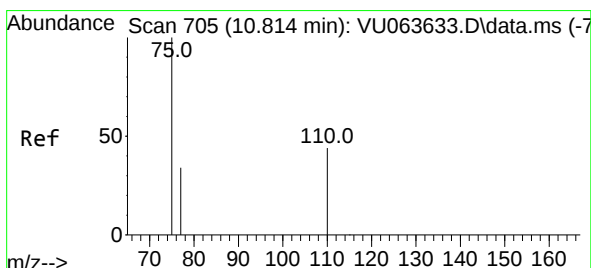
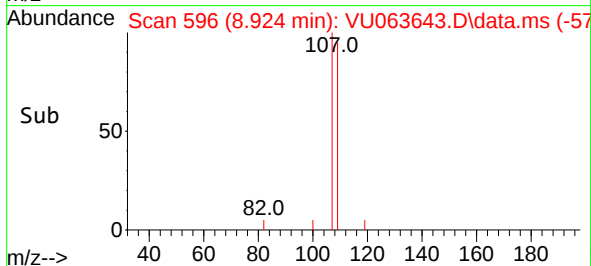
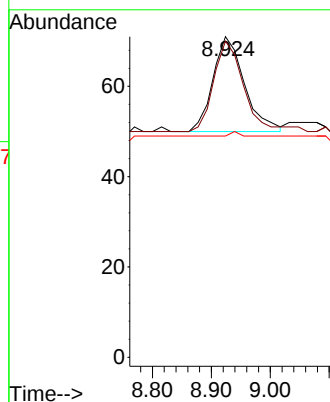


#9
1,2-Dibromoethane
Concen: 0.028 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU063643.D
Acq: 25 Sep 2025 12:17

Instrument :
MSVOA_U
ClientSampleId :
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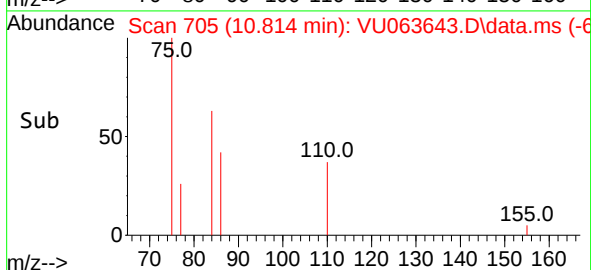
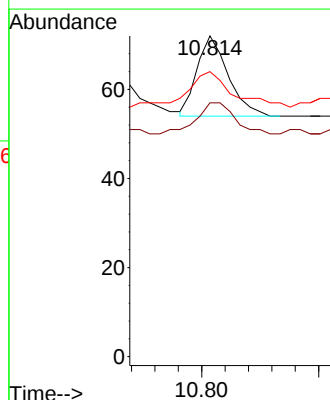
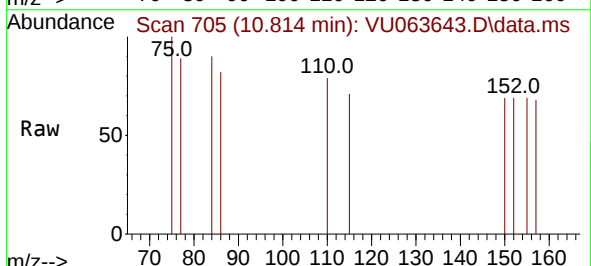


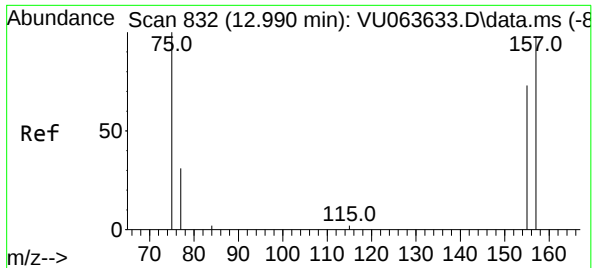
Tgt Ion:107 Resp: 78
Ion Ratio Lower Upper
107 100
109 98.6 65.0 120.6
188 69.0 10.2 15.4#



#12
1,2,3-Trichloropropane
Concen: 0.026 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU063643.D
Acq: 25 Sep 2025 12:17

Tgt Ion: 75 Resp: 67
Ion Ratio Lower Upper
75 100
110 47.8 33.8 50.6
77 64.2 27.8 41.8#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.028 ug/L
RT: 12.974 min Scan# 81
Delta R.T. -0.017 min
Lab File: VU063643.D
Acq: 25 Sep 2025 12:17

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:	75	Resp:	10
Ion	Ratio	Lower	Upper
75	100		
157	90.9	76.1	114.1
155	89.1	66.6	100.0

