

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055675.D
 Acq On : 05 Oct 2023 16:18
 Operator : MD/SY
 Sample : 04744-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 07:10:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 06 06:49:44 2023
 Response via : Initial Calibration

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

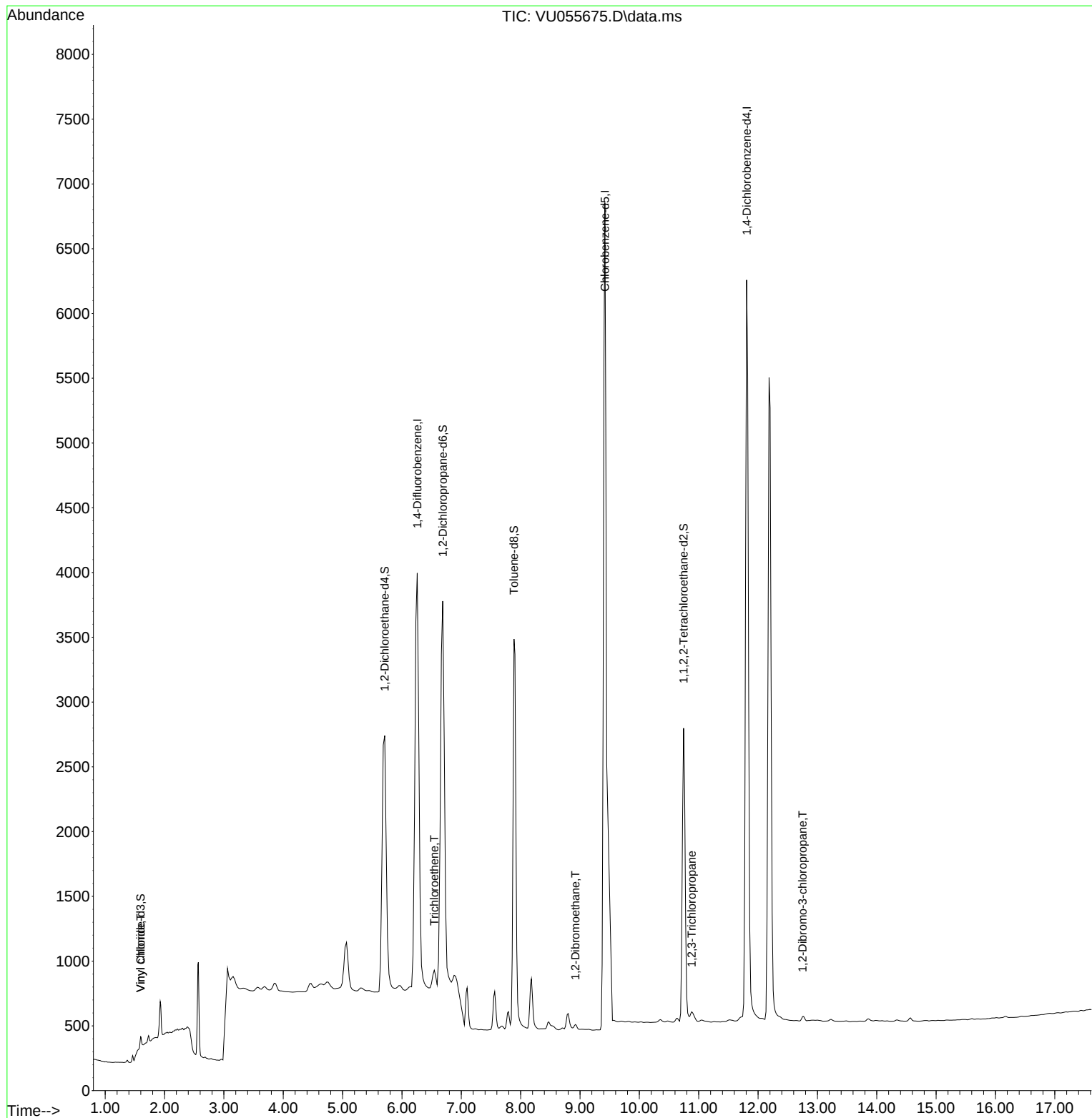
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10944	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	16861	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5934	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	191	0.029	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	6.000%#
4) 1,2-Dichloroethane-d4	5.709	65	4450	0.542	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	6.687	67	5340	0.539	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.887	98	5925	0.265	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	52.000%#
10) 1,1,2,2-Tetrachloroeth...	10.745	84	4578	0.579	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	116.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	437	0.028	ug/L #	58
6) Trichloroethene	6.544	95	188	0.016	ug/L	91
9) 1,2-Dibromoethane	8.924	107	60	0.008	ug/L #	87
12) 1,2,3-Trichloropropane	10.883	75	212	0.031	ug/L #	72
13) 1,2-Dibromo-3-chloropr...	12.751	75	70	0.059	ug/L #	80

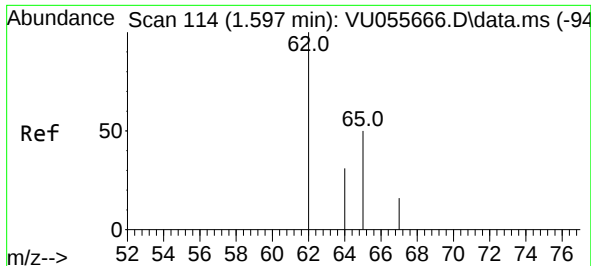
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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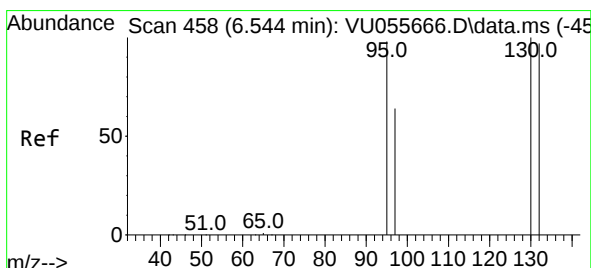
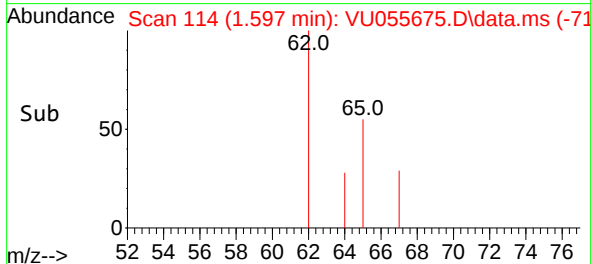
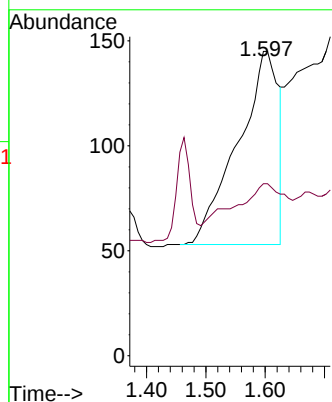
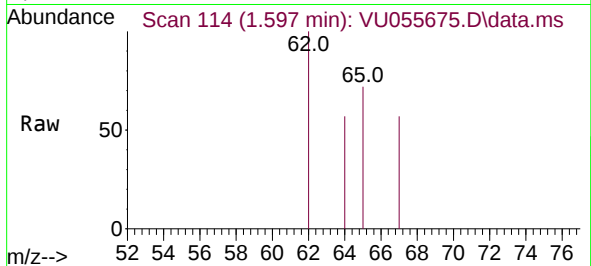




#3
 Vinyl chloride
 Concen: 0.028 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055675.D
 Acq: 05 Oct 2023 16:18

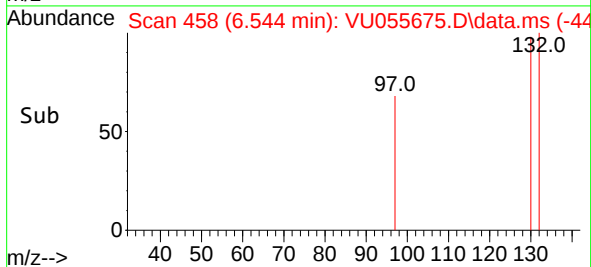
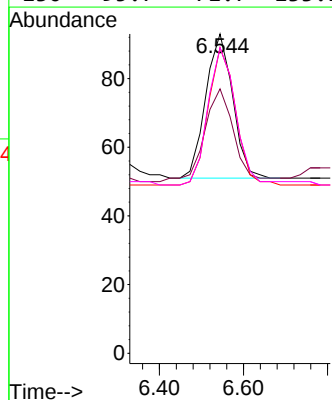
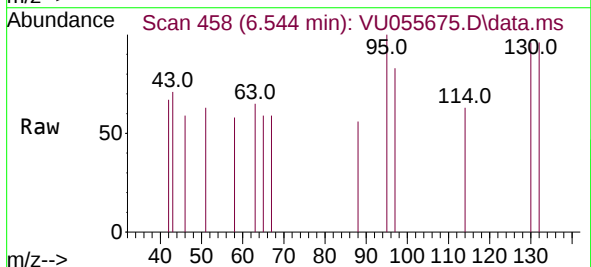
Instrument :
 MSVOA_U
 ClientSampleId :

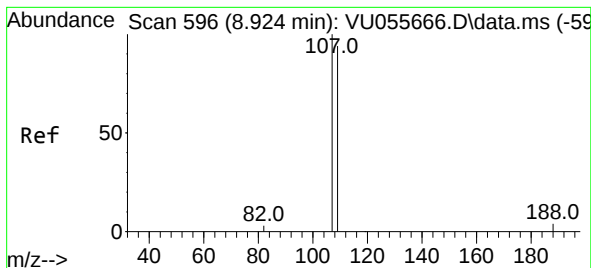
Tgt Ion: 62 Resp: 437
 Ion Ratio Lower Upper
 62 100
 64 56.6 22.9 42.5#



#6
 Trichloroethene
 Concen: 0.016 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055675.D
 Acq: 05 Oct 2023 16:18

Tgt Ion: 95 Resp: 188
 Ion Ratio Lower Upper
 95 100
 97 82.8 46.7 86.7
 132 95.7 69.6 129.2
 130 95.7 71.7 133.1





#9

1,2-Dibromoethane

Concen: 0.008 ug/L

RT: 8.924 min Scan# 596

Delta R.T. -0.000 min

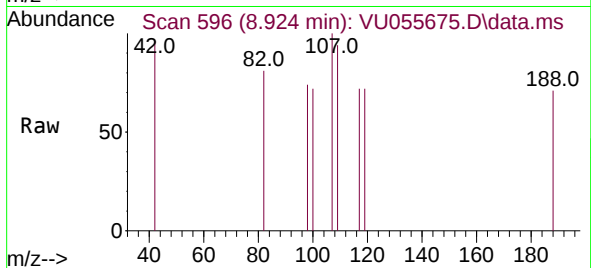
Lab File: VU055675.D

Acq: 05 Oct 2023 16:18

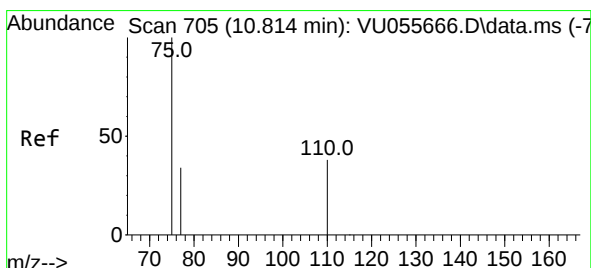
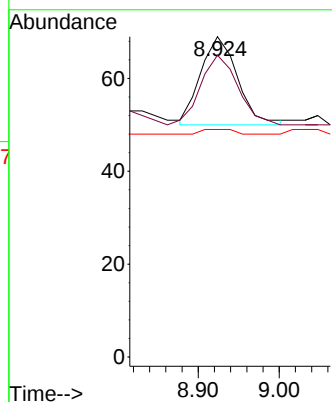
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	107	Resp:	60
Ion	Ratio	Lower	Upper
107	100		
109	94.2	66.2	123.0
188	71.0	5.6	8.4#



#12

1,2,3-Trichloropropane

Concen: 0.031 ug/L

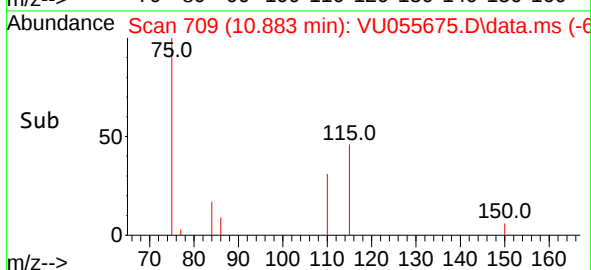
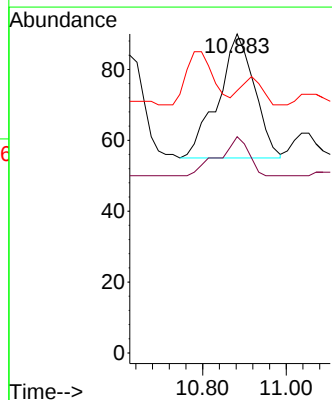
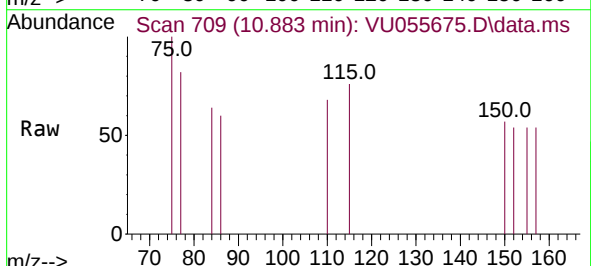
RT: 10.883 min Scan# 709

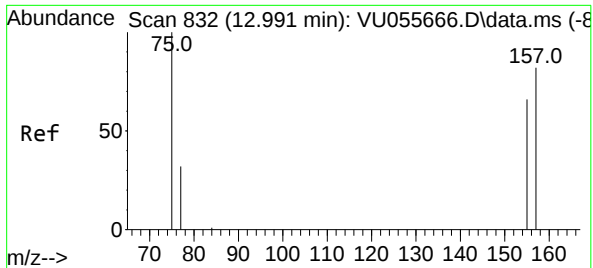
Delta R.T. 0.068 min

Lab File: VU055675.D

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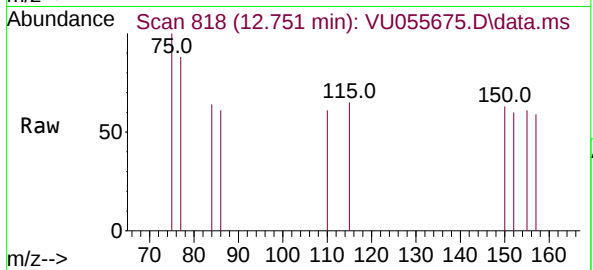
Tgt Ion:	75	Resp:	212
Ion	Ratio	Lower	Upper
75	100		
110	25.5	30.3	45.5#
77	13.2	27.4	41.0#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.059 ug/L
RT: 12.751 min Scan# 81
Delta R.T. -0.240 min
Lab File: VU055675.D
Acq: 05 Oct 2023 16:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	70
Ion	Ratio	Lower	Upper
75	100		
157	59.0	66.6	99.8#
155	61.4	56.5	84.7

