

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055673.D
 Acq On : 05 Oct 2023 15:29
 Operator : MD/SY
 Sample : 04744-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 07:10:26 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)

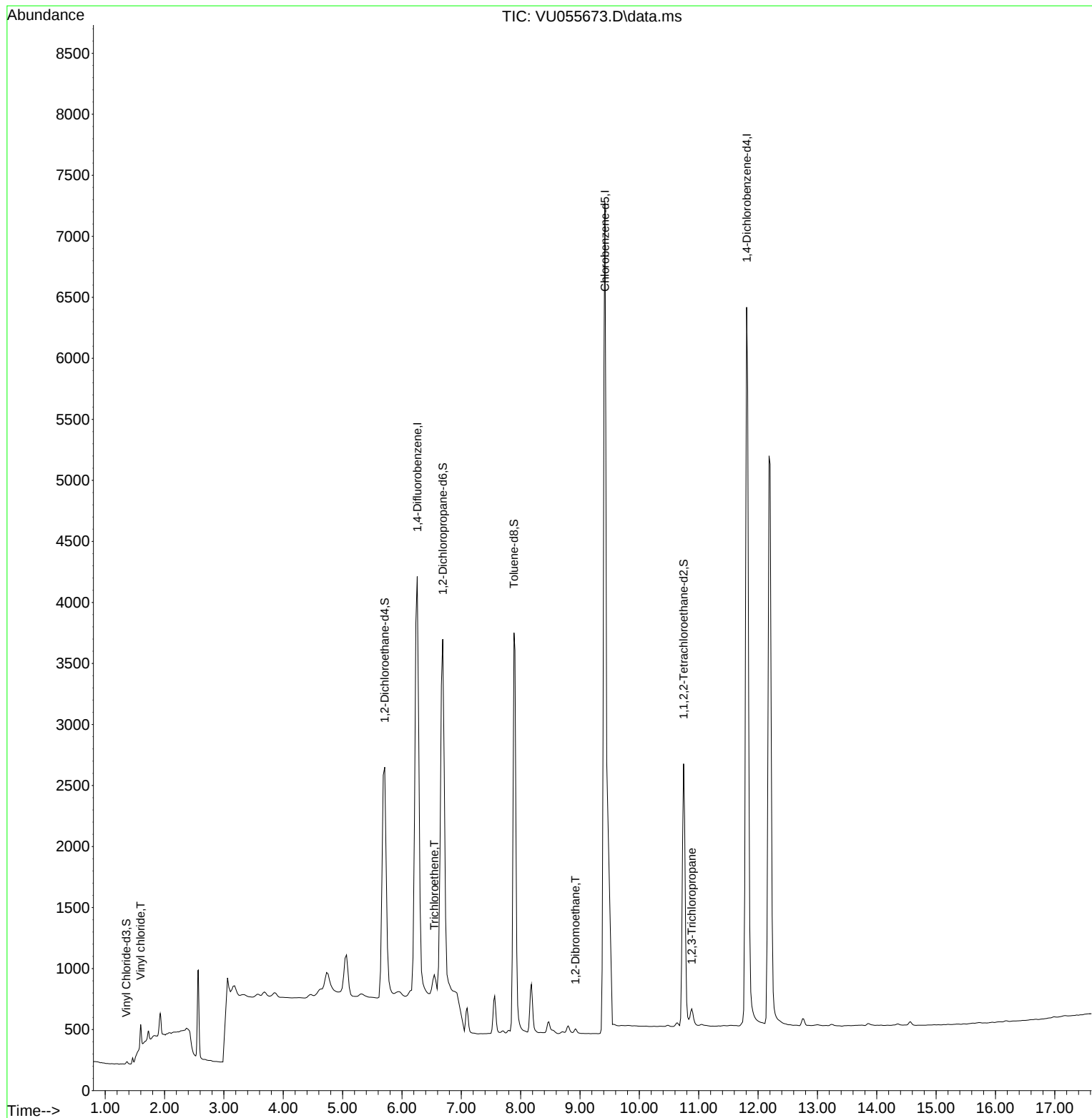
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11691	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	17962	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	6185	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.358	65	15	0.002	ug/L	-0.24
Spiked Amount 0.500	Range 40 - 130		Recovery	=	0.000%	#
4) 1,2-Dichloroethane-d4	5.709	65	4202	0.479	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery	=	96.000%	#
7) 1,2-Dichloropropane-d6	6.687	67	5273	0.499	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery	=	100.000%	#
8) Toluene-d8	7.888	98	6441	0.270	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	54.000%	#
10) 1,1,2,2-Tetrachloroeth...	10.746	84	4332	0.515	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery	=	102.000%	#
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	449	0.027	ug/L #	33
6) Trichloroethene	6.544	95	199	0.016	ug/L	92
9) 1,2-Dibromoethane	8.924	107	65	0.008	ug/L #	86
12) 1,2,3-Trichloropropane	10.883	75	298	0.042	ug/L #	79

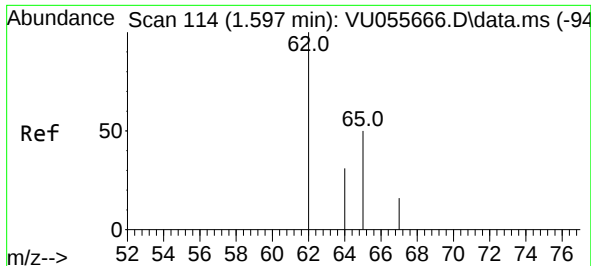
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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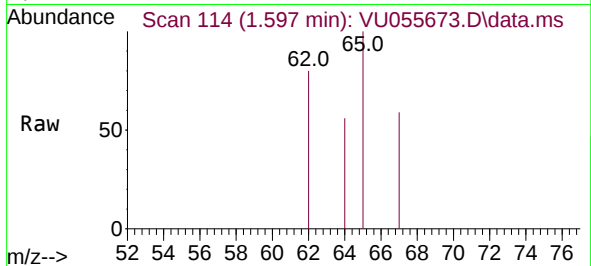
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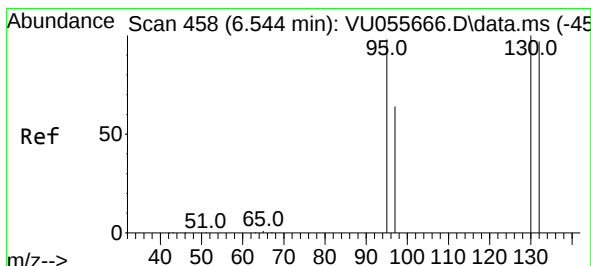
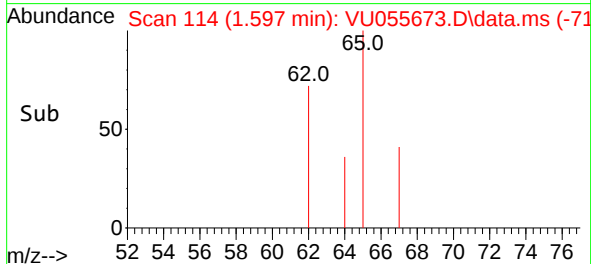
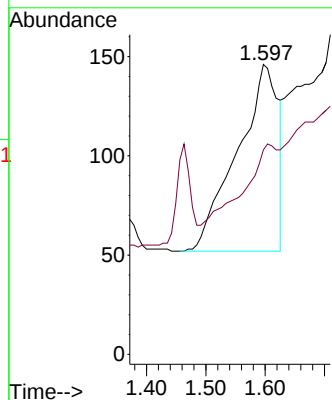


#3
 Vinyl chloride
 Concen: 0.027 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU055673.D
 Acq: 05 Oct 2023 15:29

Instrument :
 MSVOA_U
 ClientSampleId :

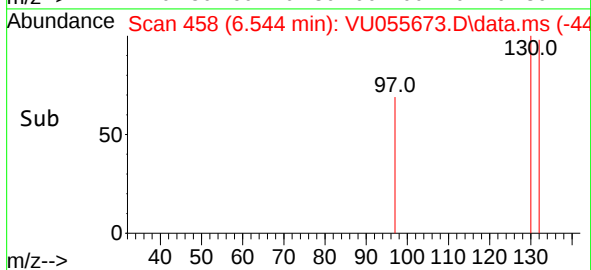
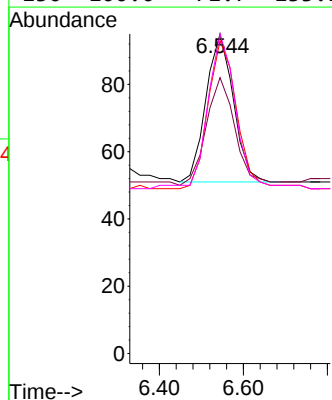
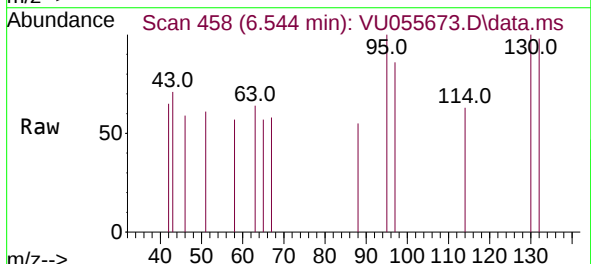


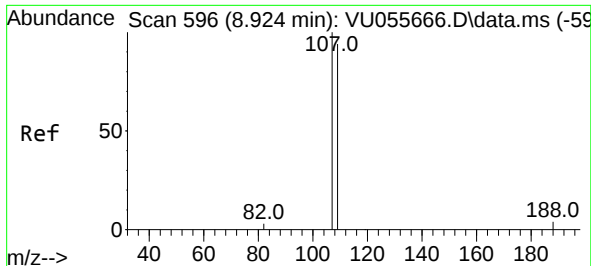
Tgt Ion: 62 Resp: 449
 Ion Ratio Lower Upper
 62 100
 64 70.5 22.9 42.5#



#6
 Trichloroethene
 Concen: 0.016 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU055673.D
 Acq: 05 Oct 2023 15:29

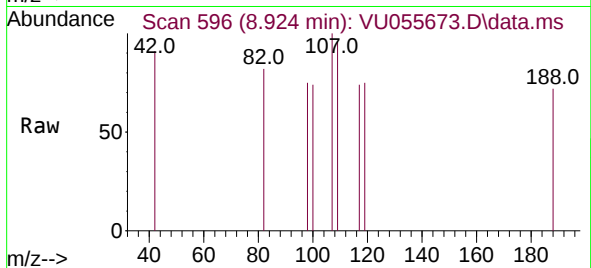
Tgt Ion: 95 Resp: 199
 Ion Ratio Lower Upper
 95 100
 97 86.3 46.7 86.7
 132 97.9 69.6 129.2
 130 100.0 71.7 133.1



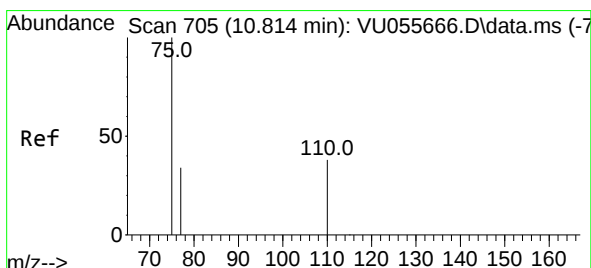
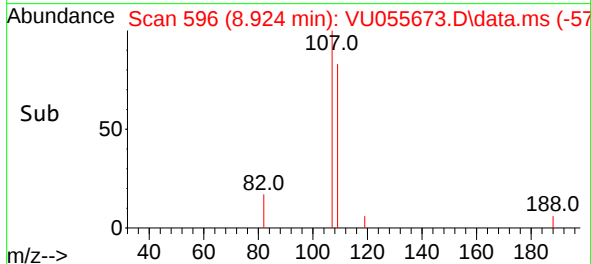
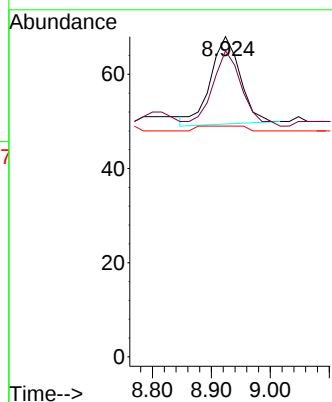


#9
1,2-Dibromoethane
Concen: 0.008 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU055673.D
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Instrument :
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Tgt Ion:107 Resp: 65
Ion Ratio Lower Upper
107 100
109 95.6 66.2 123.0
188 72.1 5.6 8.4#



#12
1,2,3-Trichloropropane
Concen: 0.042 ug/L
RT: 10.883 min Scan# 709
Delta R.T. 0.069 min
Lab File: VU055673.D
Acq: 05 Oct 2023 15:29

Tgt Ion: 75 Resp: 298
Ion Ratio Lower Upper
75 100
110 36.9 30.3 45.5
77 9.4 27.4 41.0#

