

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042723\
 Data File : VU053935.D
 Acq On : 27 Apr 2023 11:58
 Operator : JC/MD
 Sample : VU0427WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK016

Quant Time: Apr 28 07:56:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042723.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 27 08:10:40 2023
 Response via : Initial Calibration

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

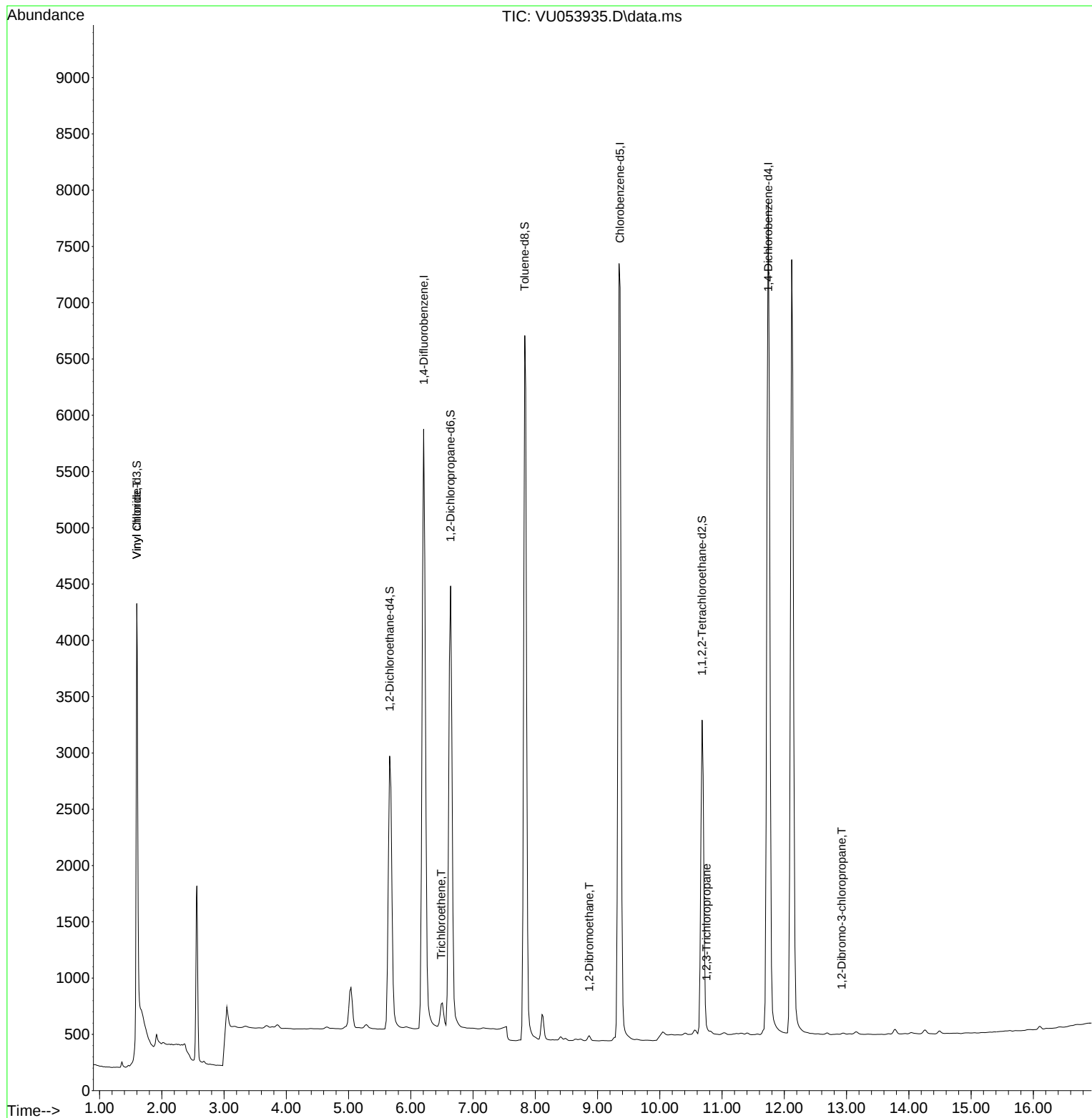
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	14547	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	12756	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.742	152	7613	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	4695	0.442	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	88.000%		
4) 1,2-Dichloroethane-d4	5.661	65	5222	0.477	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
7) 1,2-Dichloropropane-d6	6.639	67	6439	0.504	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	100.000%		
8) Toluene-d8	7.830	98	11735	0.494	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
10) 1,1,2,2-Tetrachloroeth...	10.679	84	5645	0.501	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	100.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.599	62	196	0.018	ug/L #	1
6) Trichloroethene	6.489	95	217	0.015	ug/L #	92
9) 1,2-Dibromoethane	8.866	107	66	0.008	ug/L #	87
12) 1,2,3-Trichloropropane	10.748	75	82	0.011	ug/L #	64
13) 1,2-Dibromo-3-chloropr...	12.924	75	19	0.015	ug/L #	73

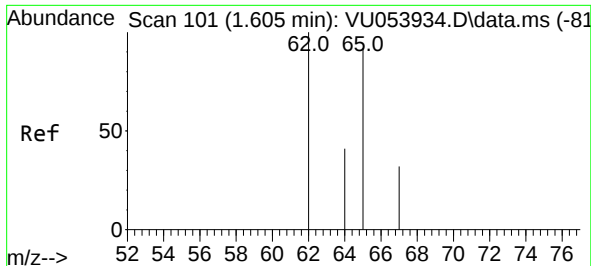
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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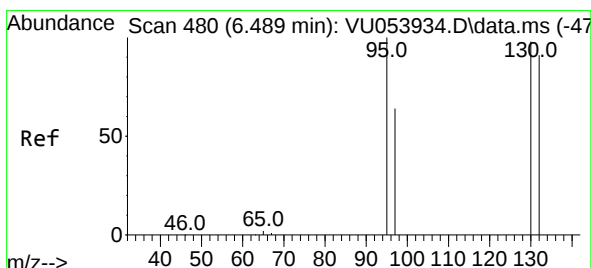
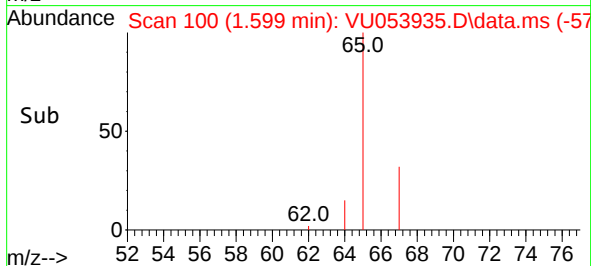
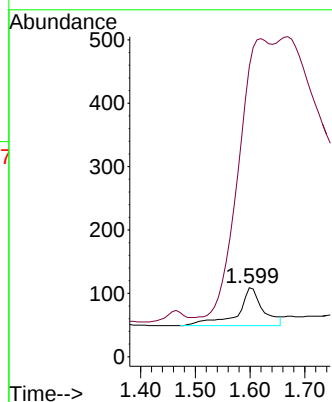
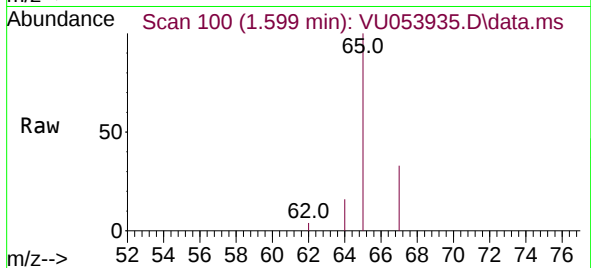




#3
 Vinyl chloride
 Concen: 0.018 ug/L
 RT: 1.599 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU053935.D
 Acq: 27 Apr 2023 11:58

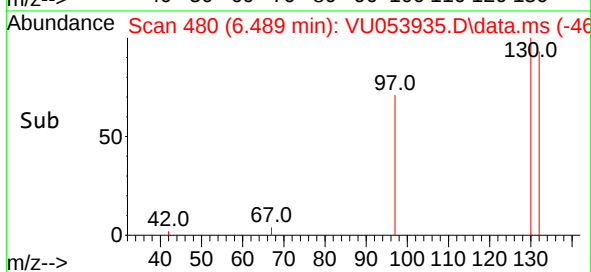
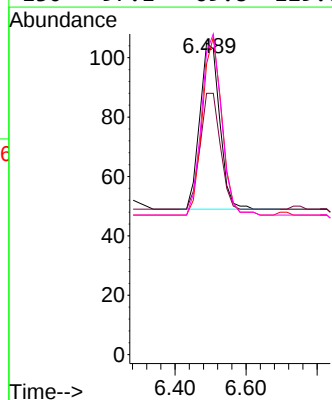
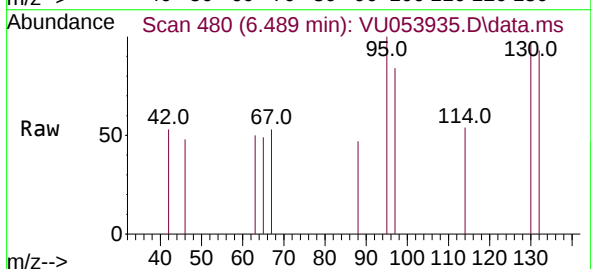
Instrument :
 MSVOA_U
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 VBLK016

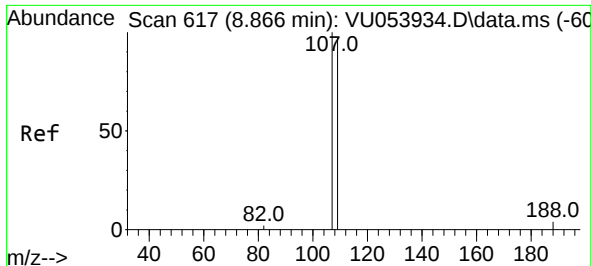
Tgt Ion: 62 Resp: 196
 Ion Ratio Lower Upper
 62 100
 64 420.2 28.0 52.0#



#6
 Trichloroethene
 Concen: 0.015 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU053935.D
 Acq: 27 Apr 2023 11:58

Tgt Ion: 95 Resp: 217
 Ion Ratio Lower Upper
 95 100
 97 83.8 44.4 82.4#
 132 93.3 64.0 119.0
 130 97.1 69.8 129.6

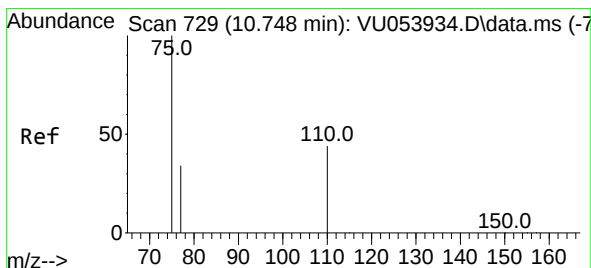
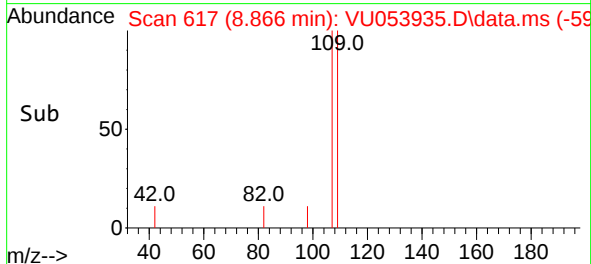
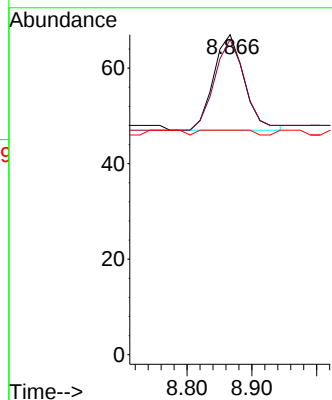
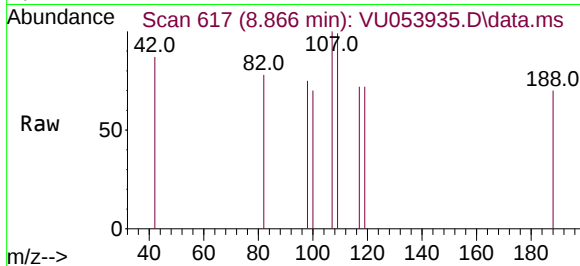




#9
 1,2-Dibromoethane
 Concen: 0.008 ug/L
 RT: 8.866 min Scan# 617
 Delta R.T. -0.000 min
 Lab File: VU053935.D
 Acq: 27 Apr 2023 11:58

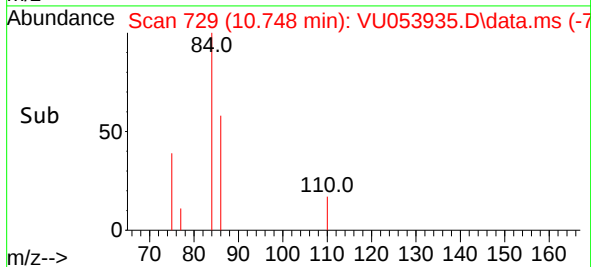
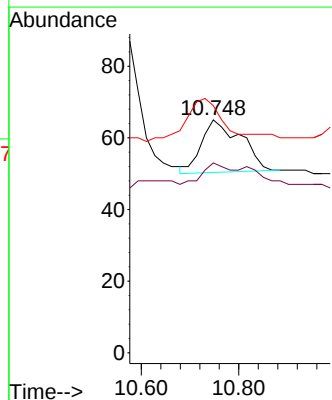
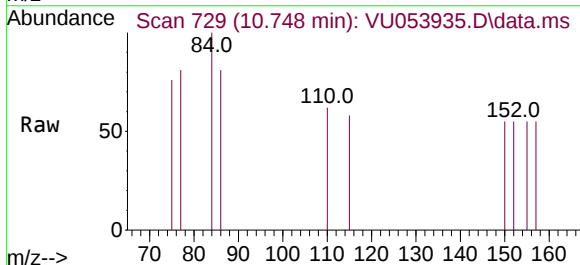
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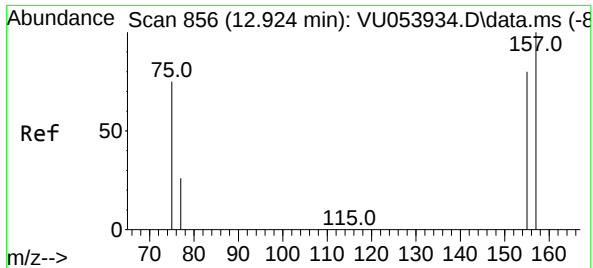
Tgt Ion:107 Resp: 66
 Ion Ratio Lower Upper
 107 100
 109 98.5 68.7 127.5
 188 70.1 5.9 8.9#



#12
 1,2,3-Trichloropropane
 Concen: 0.011 ug/L
 RT: 10.748 min Scan# 729
 Delta R.T. -0.000 min
 Lab File: VU053935.D
 Acq: 27 Apr 2023 11:58

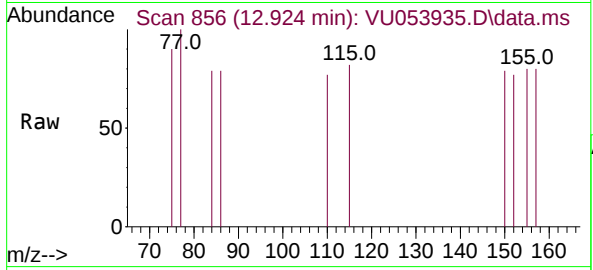
Tgt Ion: 75 Resp: 82
 Ion Ratio Lower Upper
 75 100
 110 47.6 34.2 51.4
 77 75.6 27.6 41.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.015 ug/L
 RT: 12.924 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053935.D
 Acq: 27 Apr 2023 11:58

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK016



Tgt	Ion: 75	Resp:	19
Ion	Ratio	Lower	Upper
75	100		
157	89.1	104.0	156.0#
155	89.1	85.5	128.3

