

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042723\
 Data File : VU053937.D
 Acq On : 27 Apr 2023 13:20
 Operator : JC/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5102

Quant Time: Apr 28 07:56:26 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)

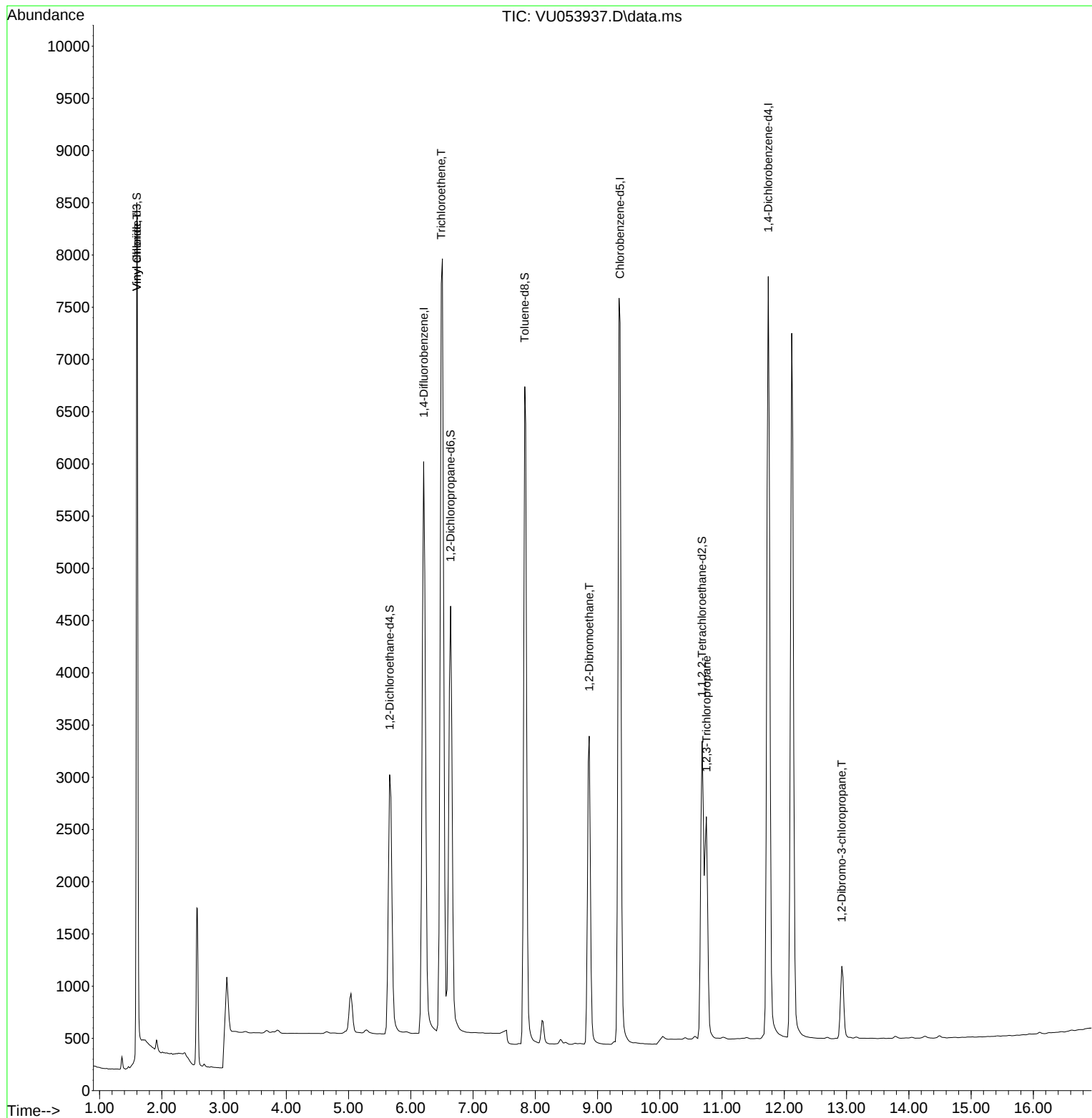
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	15060	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	13248	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.742	152	7609	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	4965	0.451	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	90.000%		
4) 1,2-Dichloroethane-d4	5.661	65	5376	0.474	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.000%		
7) 1,2-Dichloropropane-d6	6.639	67	6614	0.498	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	100.000%		
8) Toluene-d8	7.830	98	11956	0.485	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.679	84	5639	0.482	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	96.000%		
Target Compounds						Qvalue
3) Vinyl chloride	1.599	62	5448	0.475	ug/L	96
6) Trichloroethene	6.489	95	7769	0.518	ug/L	99
9) 1,2-Dibromoethane	8.866	107	4843	0.541	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	4021	0.526	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	682	0.539	ug/L	97

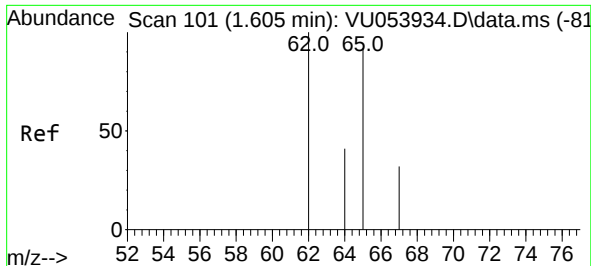
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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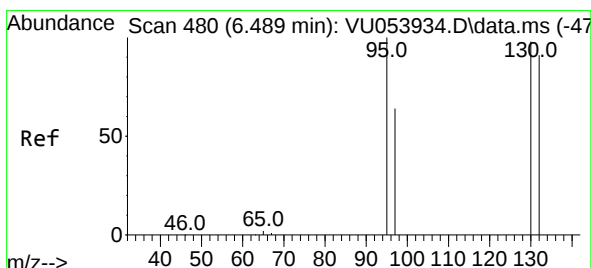
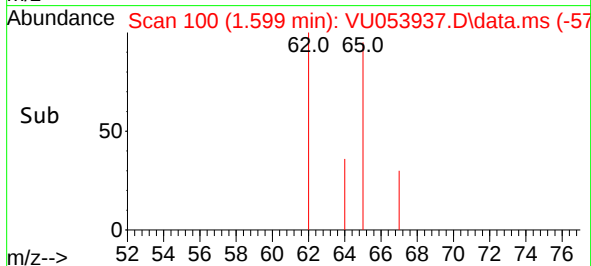
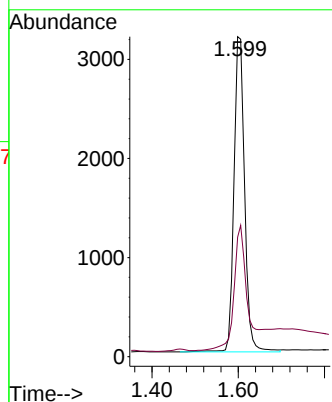
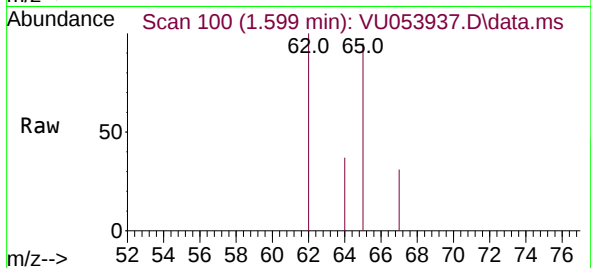




#3
Vinyl chloride
Concen: 0.475 ug/L
RT: 1.599 min Scan# 101
Delta R.T. -0.000 min
Lab File: VU053937.D
Acq: 27 Apr 2023 13:20

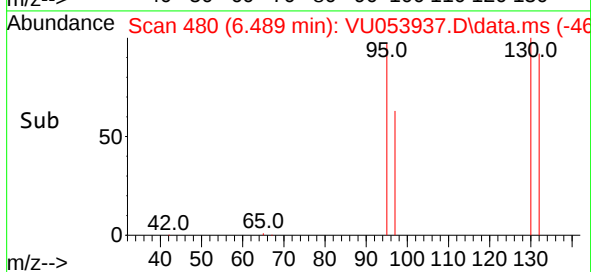
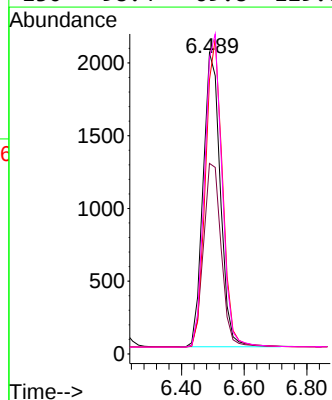
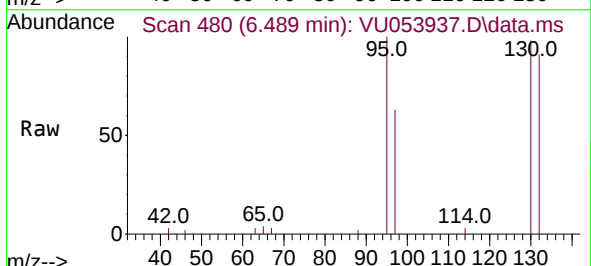
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5102

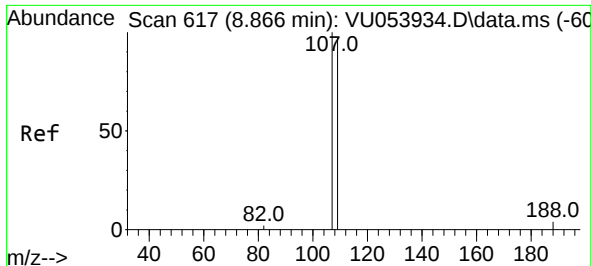
Tgt Ion: 62 Resp: 5448
Ion Ratio Lower Upper
62 100
64 37.3 28.0 52.0



#6
Trichloroethene
Concen: 0.518 ug/L
RT: 6.489 min Scan# 480
Delta R.T. -0.000 min
Lab File: VU053937.D
Acq: 27 Apr 2023 13:20

Tgt Ion: 95 Resp: 7769
Ion Ratio Lower Upper
95 100
97 63.3 44.4 82.4
132 91.1 64.0 119.0
130 98.4 69.8 129.6

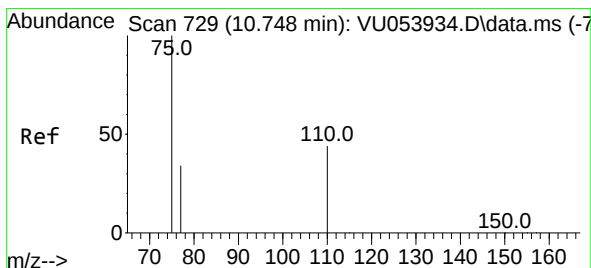
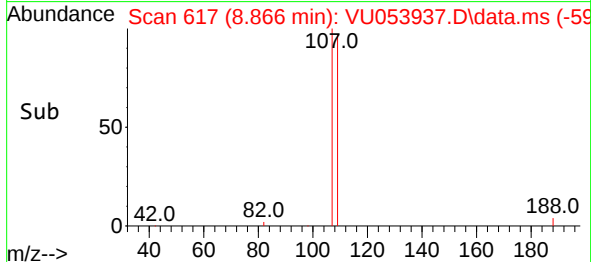
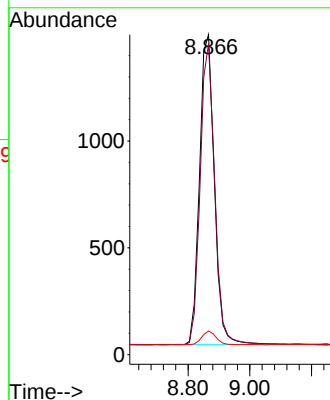
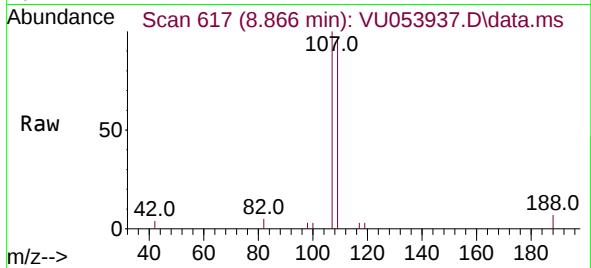




#9
1,2-Dibromoethane
Concen: 0.541 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU053937.D
Acq: 27 Apr 2023 13:20

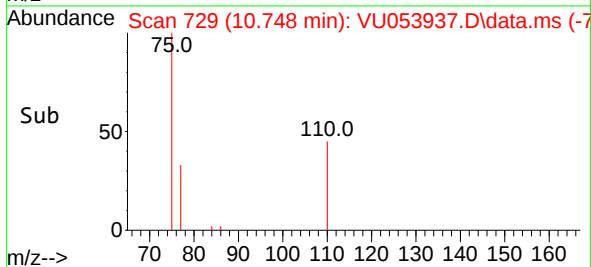
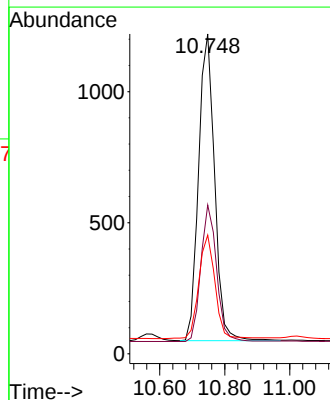
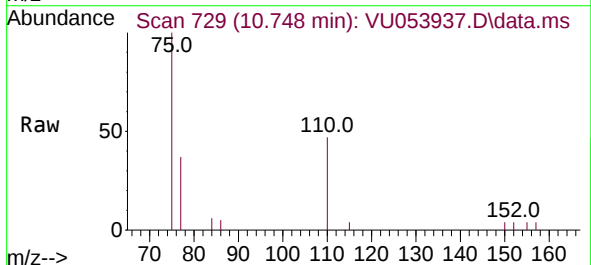
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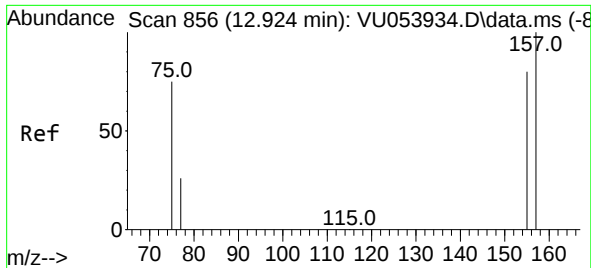
Tgt Ion:107 Resp: 4843
Ion Ratio Lower Upper
107 100
109 97.1 68.7 127.5
188 7.4 5.9 8.9



#12
1,2,3-Trichloropropane
Concen: 0.526 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU053937.D
Acq: 27 Apr 2023 13:20

Tgt Ion: 75 Resp: 4021
Ion Ratio Lower Upper
75 100
110 43.8 34.2 51.4
77 33.8 27.6 41.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.539 ug/L
 RT: 12.924 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053937.D
 Acq: 27 Apr 2023 13:20

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5102

Tgt Ion: 75 Resp: 682
 Ion Ratio Lower Upper
 75 100
 157 125.2 104.0 156.0
 155 104.3 85.5 128.3

