

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042723\
 Data File : VU053929.D
 Acq On : 26 Apr 2023 21:51
 Operator : JC/MD
 Sample : VSTD0.137
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5038

Quant Time: Apr 27 07:38:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042723.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 27 07:37:55 2023
 Response via : Initial Calibration

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

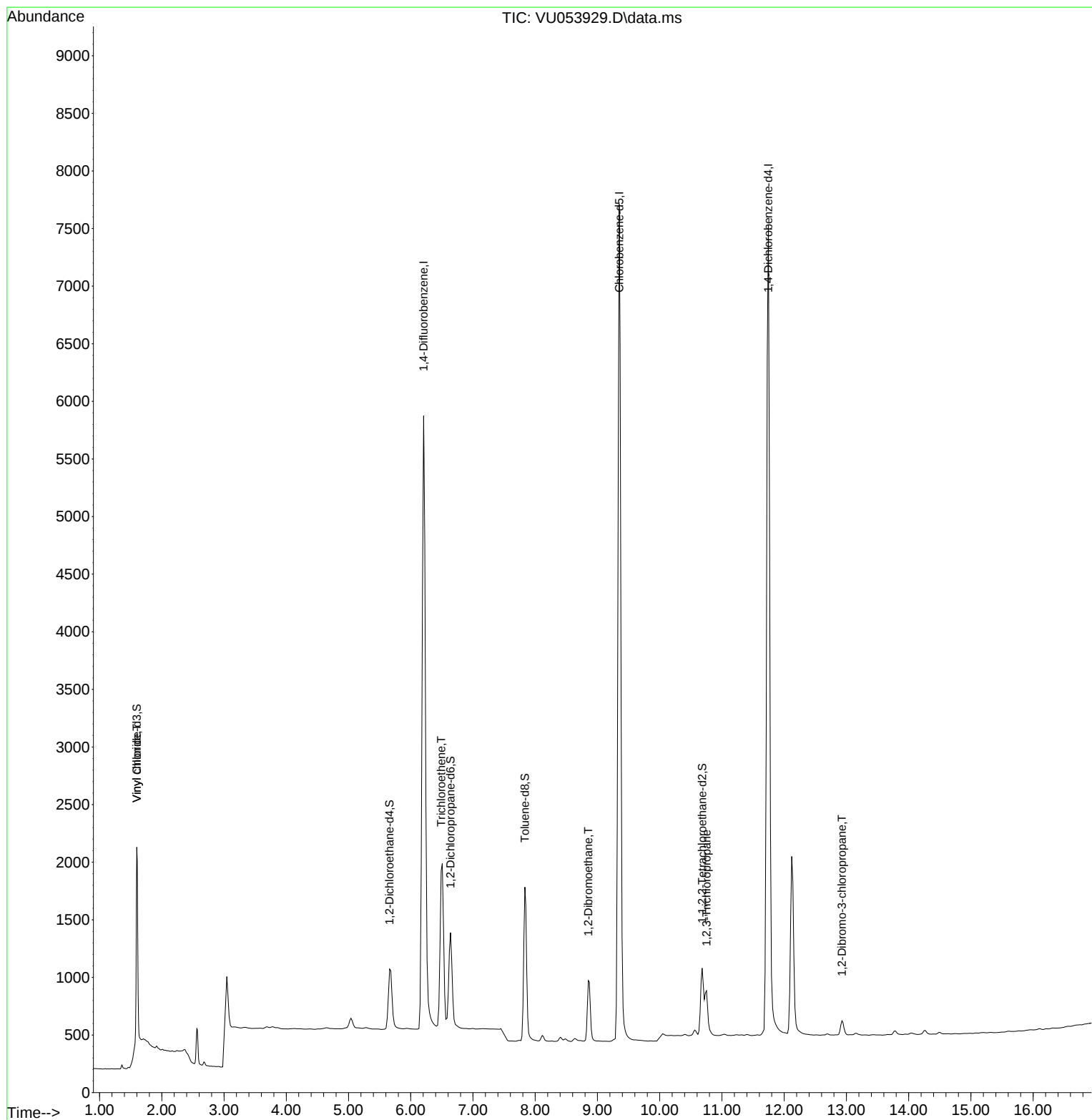
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	14610	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	12891	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	7548	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	1198	0.122	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	1221	0.127	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	1378	0.122	ug/L	0.00
8) Toluene-d8	7.833	98	2557	0.095	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.683	84	1193	0.123	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.599	62	1210	0.114	ug/L #	52
6) Trichloroethene	6.489	95	1503	0.121	ug/L	98
9) 1,2-Dibromoethane	8.854	107	881	0.118	ug/L #	93
12) 1,2,3-Trichloropropane	10.751	75	780	0.119	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.928	75	142	0.106	ug/L	84

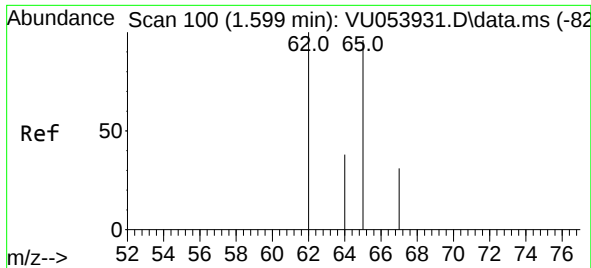
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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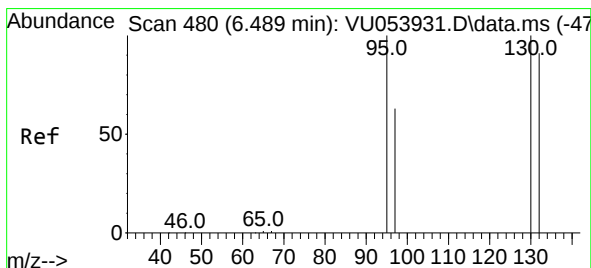
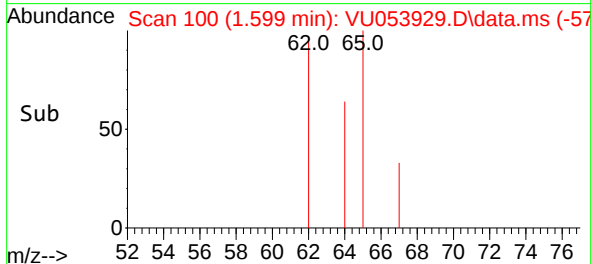
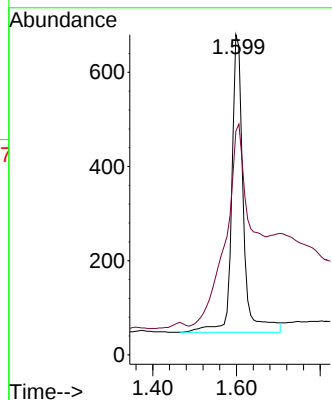
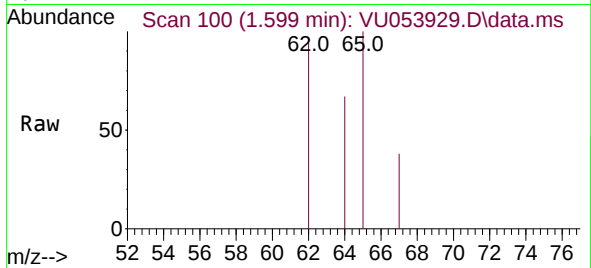




#3
 Vinyl chloride
 Concen: 0.114 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU053929.D
 Acq: 26 Apr 2023 21:51

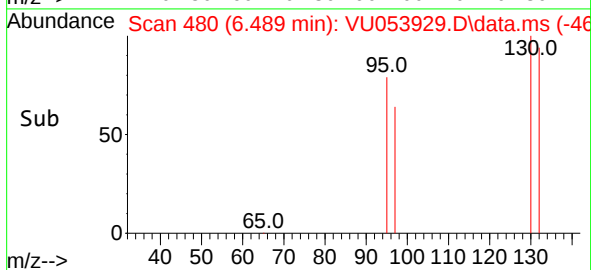
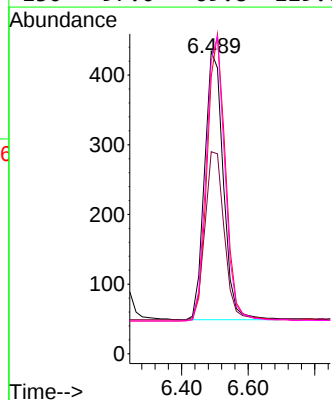
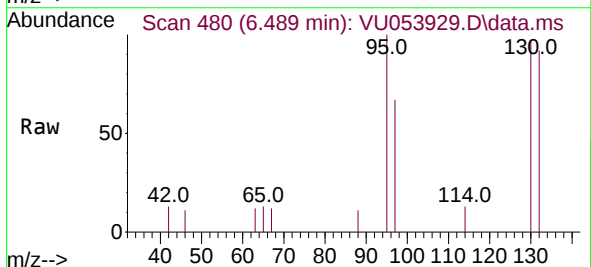
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5038

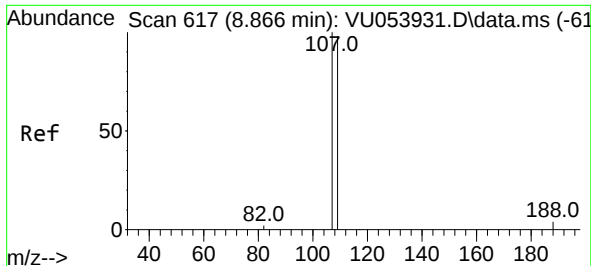
Tgt Ion: 62 Resp: 1210
 Ion Ratio Lower Upper
 62 100
 64 69.9 28.0 52.0#



#6
 Trichloroethene
 Concen: 0.121 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU053929.D
 Acq: 26 Apr 2023 21:51

Tgt Ion: 95 Resp: 1503
 Ion Ratio Lower Upper
 95 100
 97 66.8 44.4 82.4
 132 91.7 64.0 119.0
 130 97.0 69.8 129.6

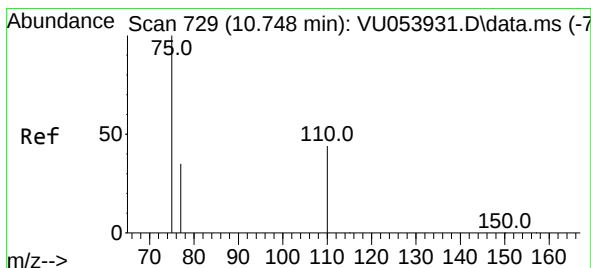
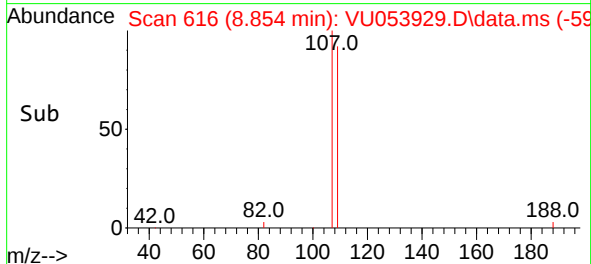
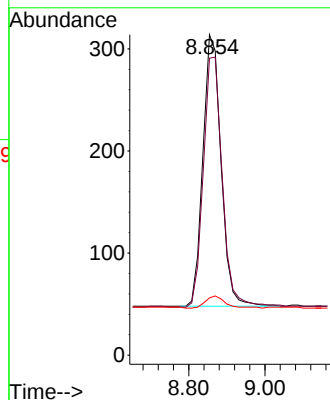
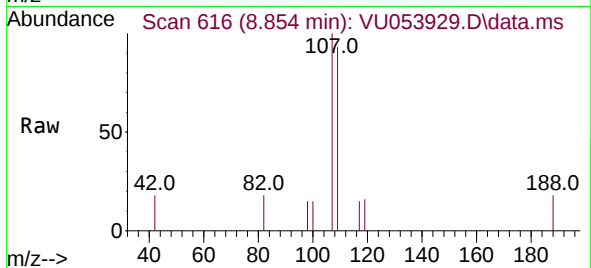




#9
1,2-Dibromoethane
Concen: 0.118 ug/L
RT: 8.854 min Scan# 616
Delta R.T. -0.012 min
Lab File: VU053929.D
Acq: 26 Apr 2023 21:51

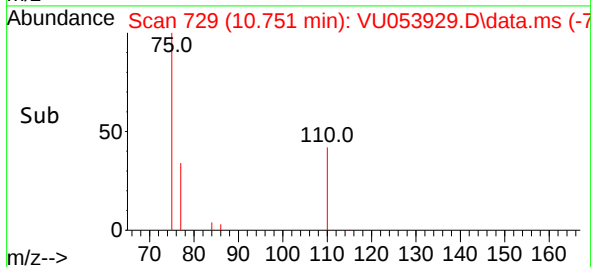
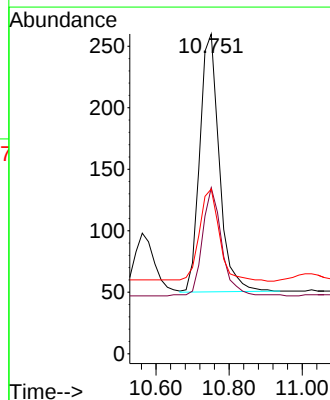
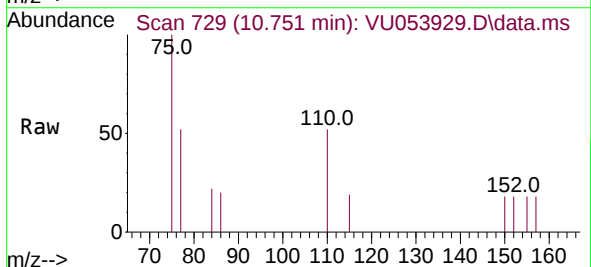
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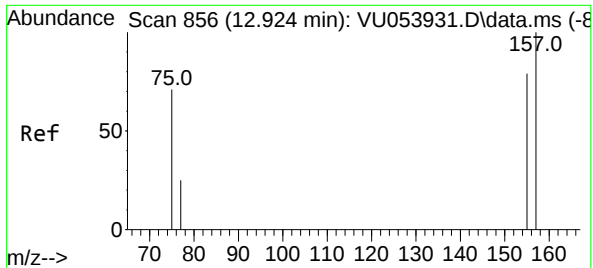
Tgt Ion:107 Resp: 881
Ion Ratio Lower Upper
107 100
109 92.7 68.7 127.5
188 17.8 5.9 8.9#



#12
1,2,3-Trichloropropane
Concen: 0.119 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU053929.D
Acq: 26 Apr 2023 21:51

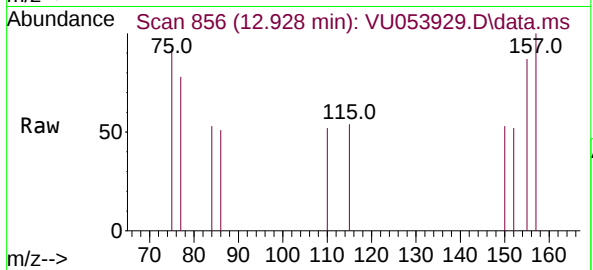
Tgt Ion: 75 Resp: 780
Ion Ratio Lower Upper
75 100
110 41.4 34.2 51.4
77 36.8 27.6 41.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.106 ug/L
 RT: 12.928 min Scan# 856
 Delta R.T. 0.003 min
 Lab File: VU053929.D
 Acq: 26 Apr 2023 21:51

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5038



Tgt Ion:	75	Resp:	142
Ion	Ratio	Lower	Upper
75	100		
157	108.2	104.0	156.0
155	94.1	85.5	128.3

