

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042723\
 Data File : VU053931.D
 Acq On : 26 Apr 2023 22:40
 Operator : JC/MD
 Sample : VSTD0.539
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002040

Quant Time: Apr 27 07:38:58 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)

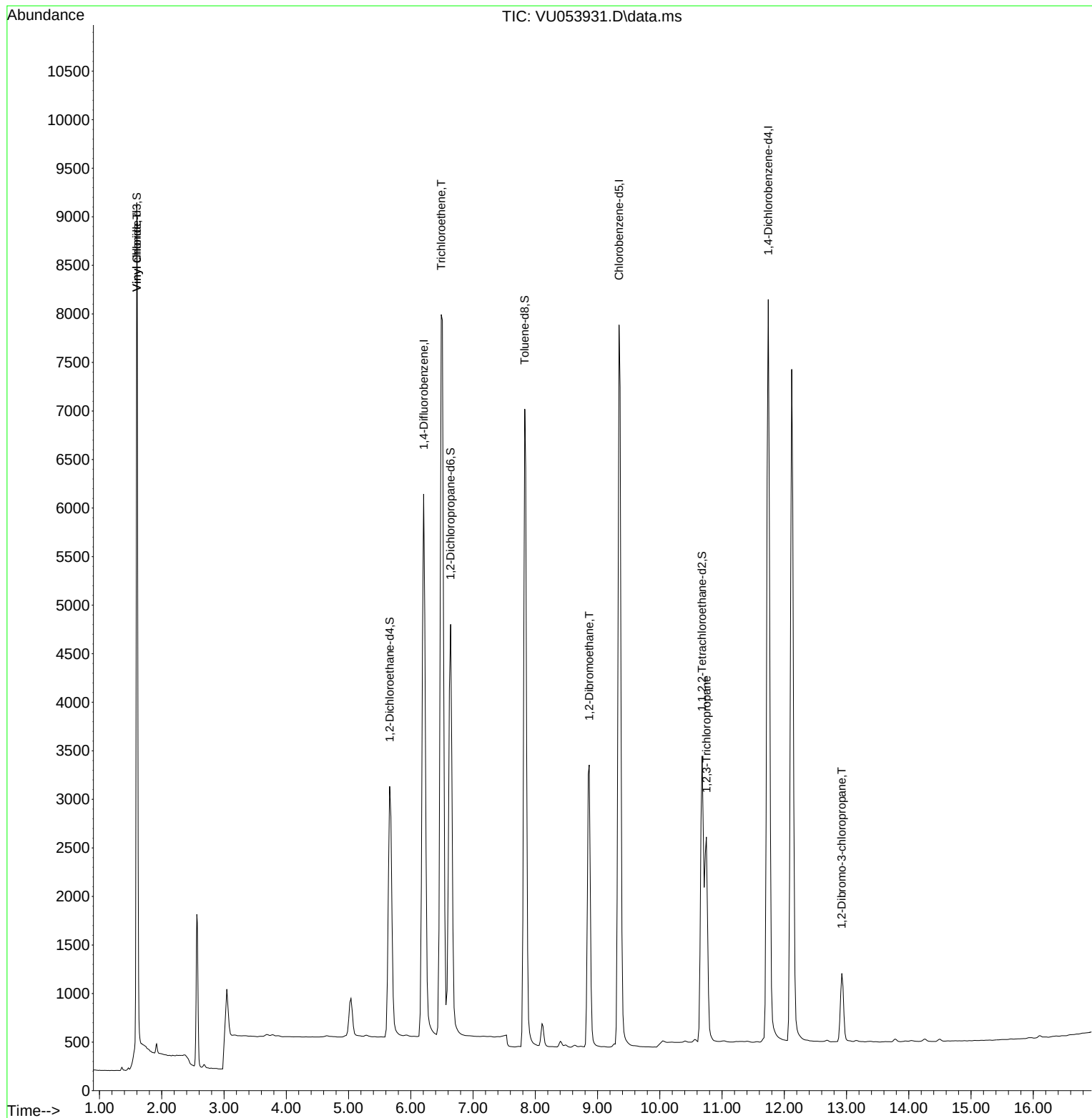
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	15239	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.346	117	13498	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	7959	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	5176	0.504	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	5531	0.552	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	6909	0.584	ug/L	0.00
8) Toluene-d8	7.830	98	12275	0.434	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.679	84	5821	0.573	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.599	62	5698	0.515	ug/L	100
6) Trichloroethene	6.489	95	7860	0.607	ug/L	100
9) 1,2-Dibromoethane	8.866	107	4822	0.615	ug/L	100
12) 1,2,3-Trichloropropane	10.748	75	4059	0.589	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.924	75	676	0.478	ug/L	100

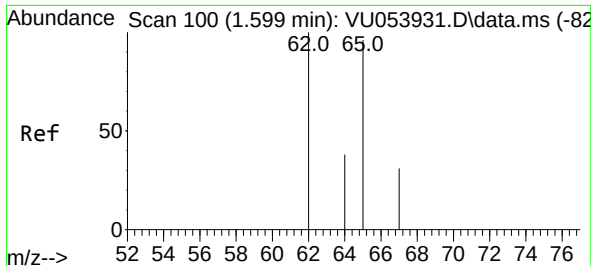
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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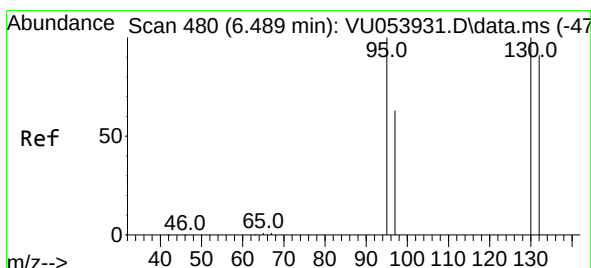
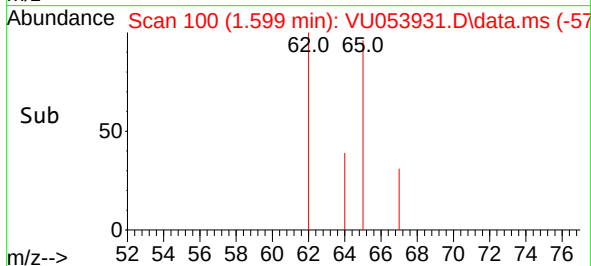
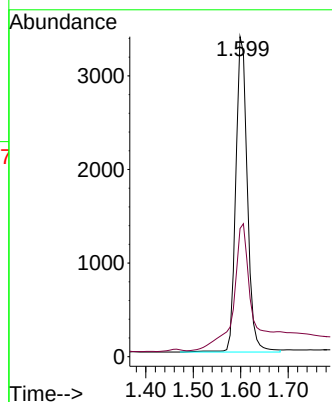
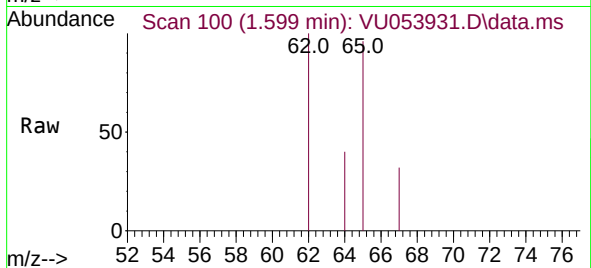




#3
 Vinyl chloride
 Concen: 0.515 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU053931.D
 Acq: 26 Apr 2023 22:40

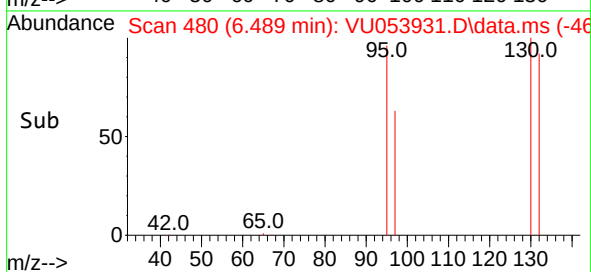
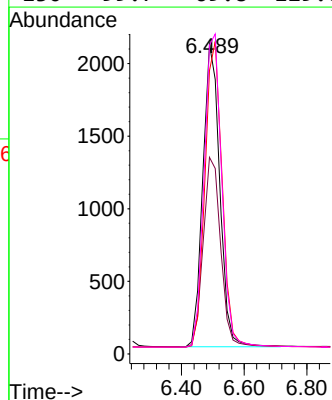
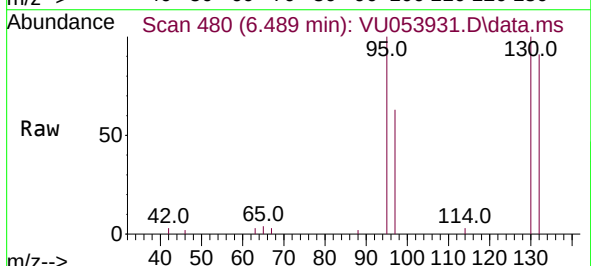
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002040

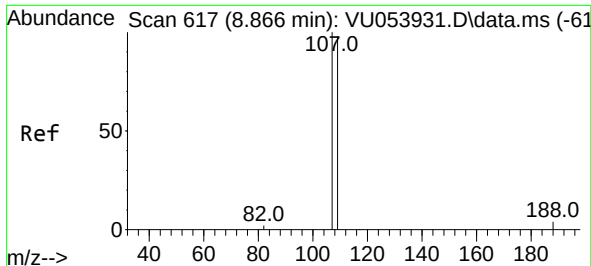
Tgt Ion: 62 Resp: 5698
 Ion Ratio Lower Upper
 62 100
 64 40.0 28.0 52.0



#6
 Trichloroethene
 Concen: 0.607 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU053931.D
 Acq: 26 Apr 2023 22:40

Tgt Ion: 95 Resp: 7860
 Ion Ratio Lower Upper
 95 100
 97 63.4 44.4 82.4
 132 91.5 64.0 119.0
 130 99.7 69.8 129.6

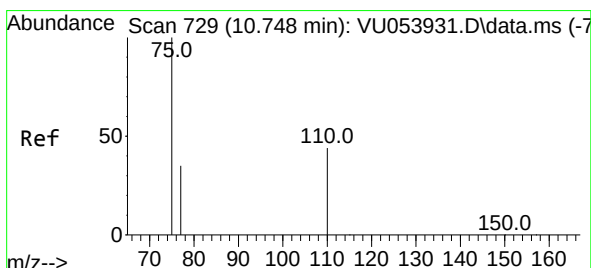
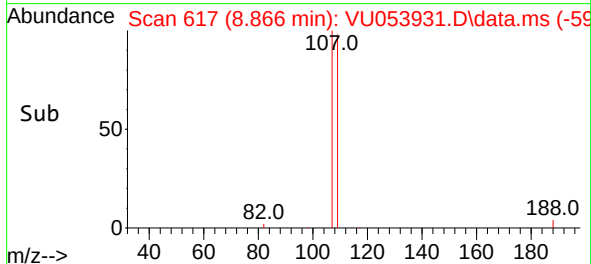
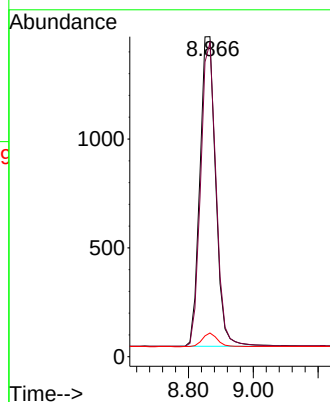
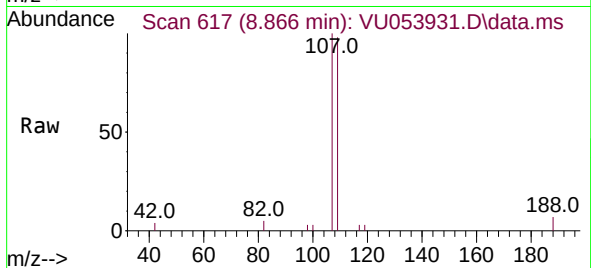




#9
1,2-Dibromoethane
Concen: 0.615 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU053931.D
Acq: 26 Apr 2023 22:40

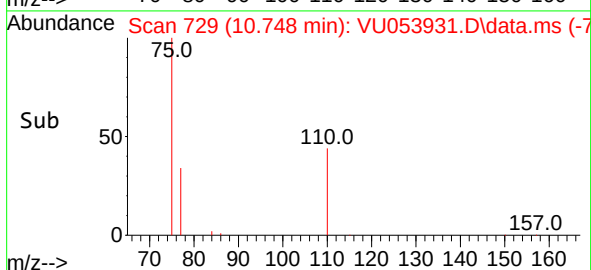
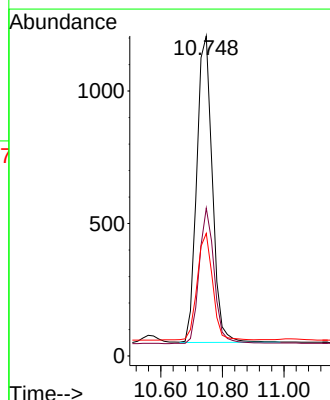
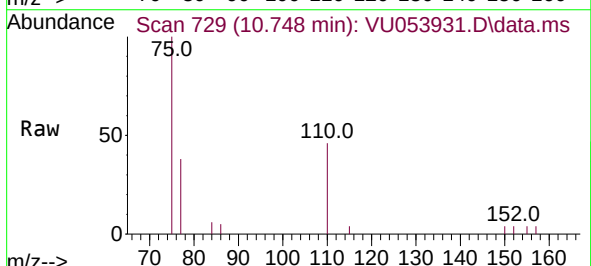
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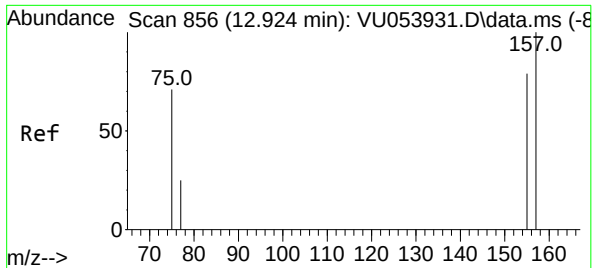
Tgt Ion:107 Resp: 4822
Ion Ratio Lower Upper
107 100
109 98.1 68.7 127.5
188 7.4 5.9 8.9



#12
1,2,3-Trichloropropane
Concen: 0.589 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU053931.D
Acq: 26 Apr 2023 22:40

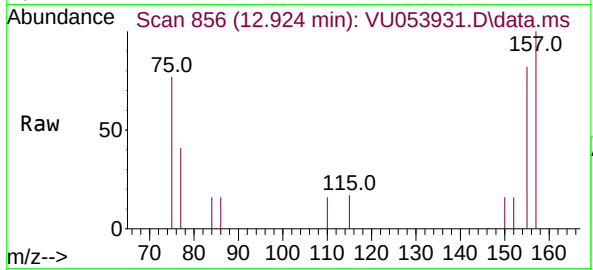
Tgt Ion: 75 Resp: 4059
Ion Ratio Lower Upper
75 100
110 42.8 34.2 51.4
77 34.5 27.6 41.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.478 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.000 min
 Lab File: VU053931.D
 Acq: 26 Apr 2023 22:40

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002040



Tgt Ion:	75	Resp:	676
Ion	Ratio	Lower	Upper
75	100		
157	130.0	104.0	156.0
155	106.9	85.5	128.3

