

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072023\
 Data File : VU054829.D
 Acq On : 20 Jul 2023 12:29
 Operator : MD/SY
 Sample : VSTD00145
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 00:37:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM072023.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 21 00:36:35 2023
 Response via : Initial Calibration

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

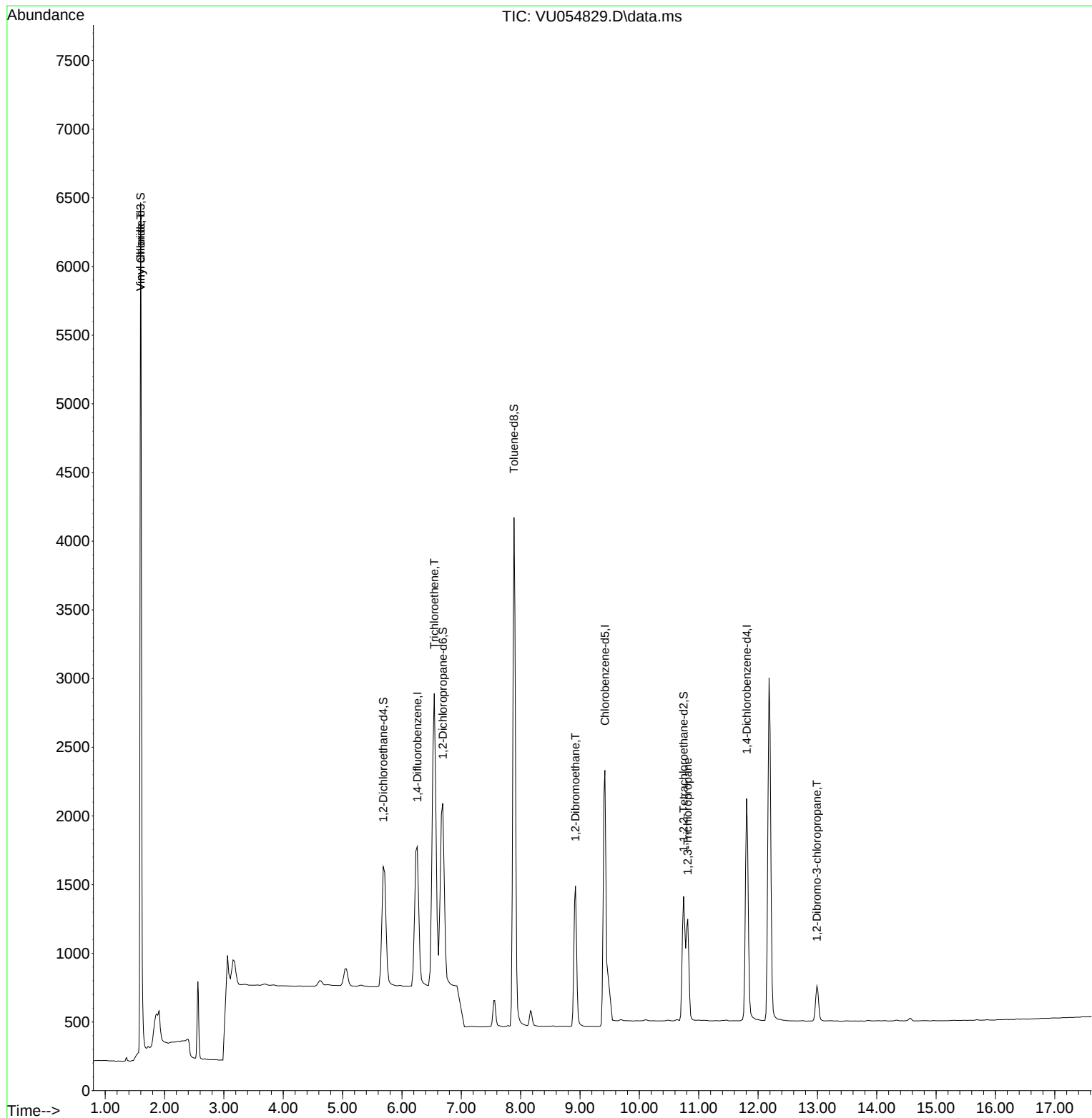
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3652	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	5460	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1665	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3138	0.857	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	1771	0.903	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	2365	0.964	ug/L	0.00
8) Toluene-d8	7.888	98	6719	0.924	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.746	84	1783	0.941	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	4959	0.880	ug/L	99
6) Trichloroethene	6.544	95	2588	0.972	ug/L	99
9) 1,2-Dibromoethane	8.924	107	1655	1.002	ug/L #	97
12) 1,2,3-Trichloropropane	10.814	75	1447	1.031	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.991	75	278	1.034	ug/L	94

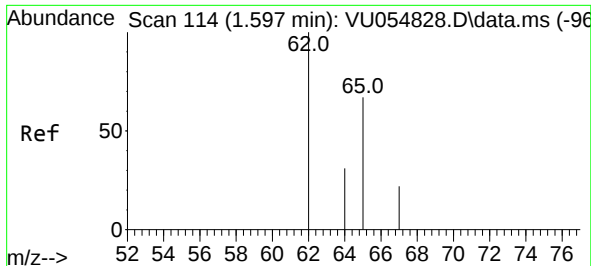
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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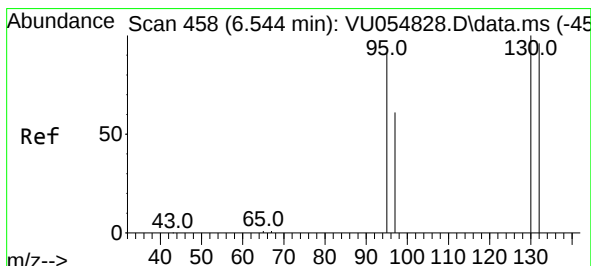
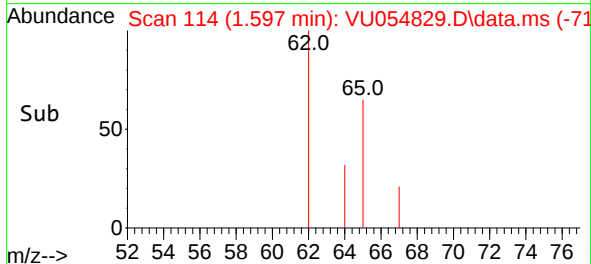
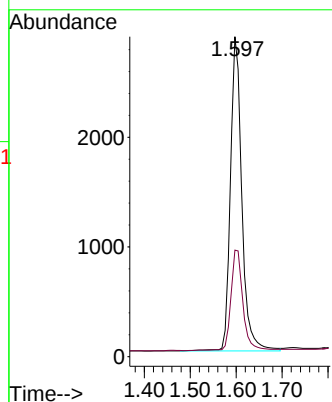
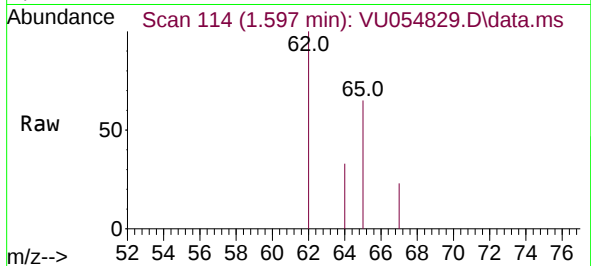




#3
 Vinyl chloride
 Concen: 0.880 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU054829.D
 Acq: 20 Jul 2023 12:29

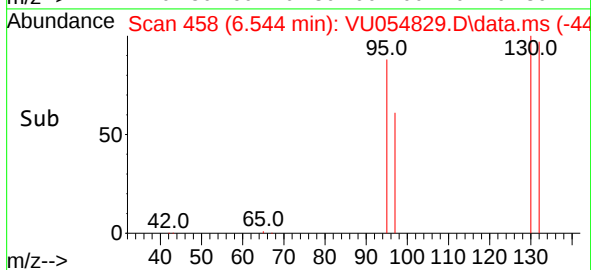
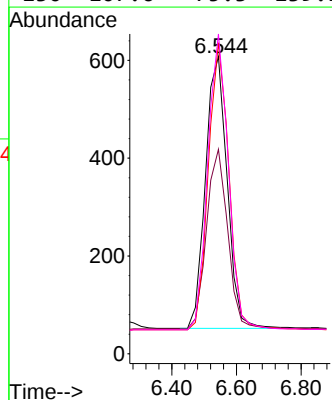
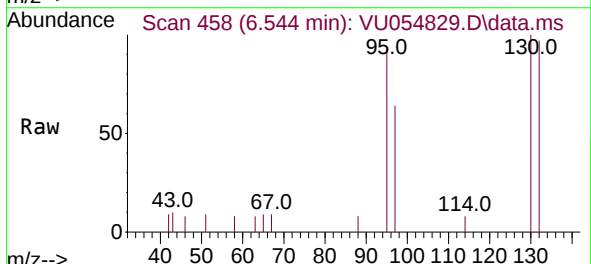
Instrument :
 MSVOA_U
 ClientSampleId :

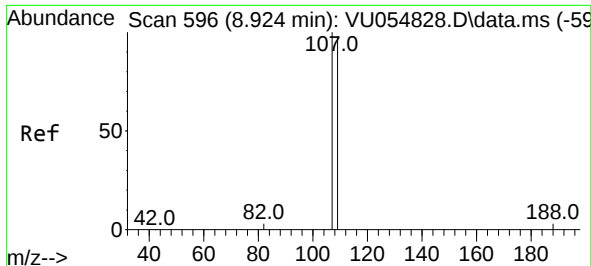
Tgt Ion: 62 Resp: 4959
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.9 44.3



#6
 Trichloroethene
 Concen: 0.972 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU054829.D
 Acq: 20 Jul 2023 12:29

Tgt Ion: 95 Resp: 2588
 Ion Ratio Lower Upper
 95 100
 97 68.8 50.2 93.2
 132 104.6 72.5 134.7
 130 107.6 75.3 139.9

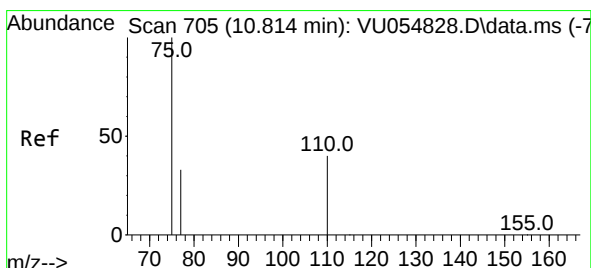
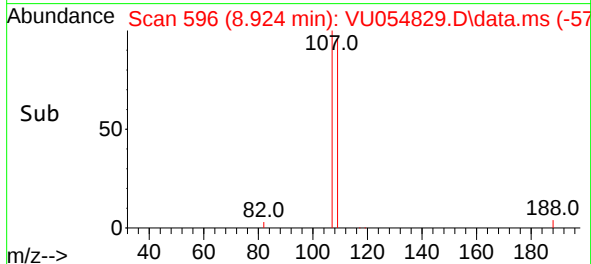
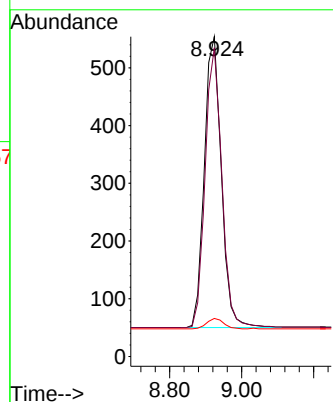
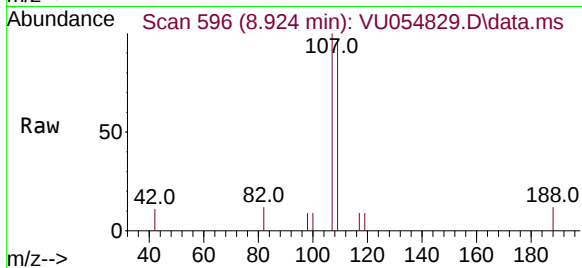




#9
1,2-Dibromoethane
Concen: 1.002 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU054829.D
Acq: 20 Jul 2023 12:29

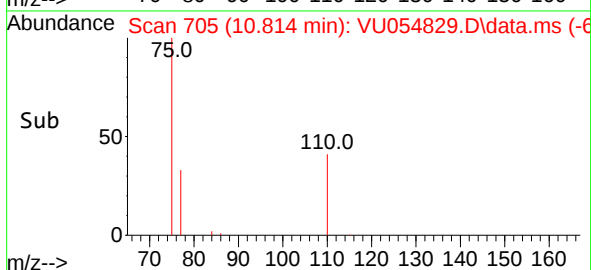
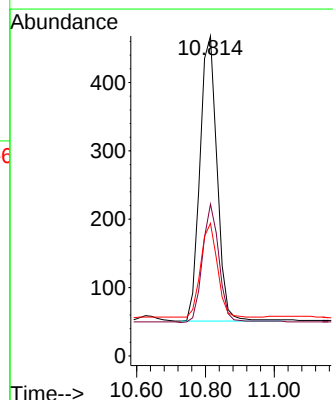
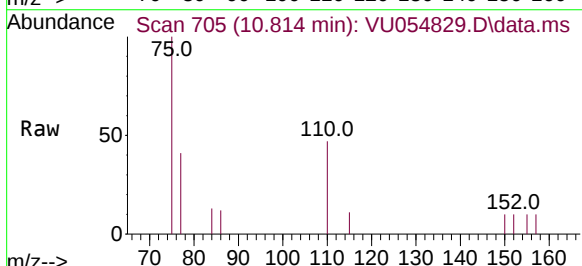
Instrument :
MSVOA_U
ClientSampleId :

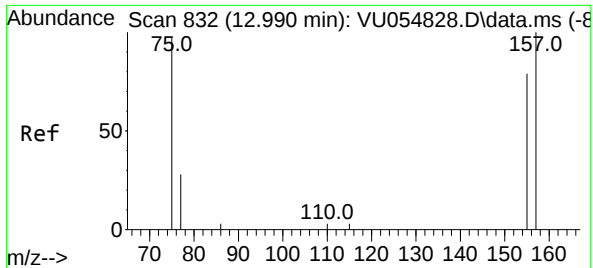
Tgt Ion:107 Resp: 1655
Ion Ratio Lower Upper
107 100
109 96.6 68.4 127.0
188 11.9 15.0 22.6#



#12
1,2,3-Trichloropropane
Concen: 1.031 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU054829.D
Acq: 20 Jul 2023 12:29

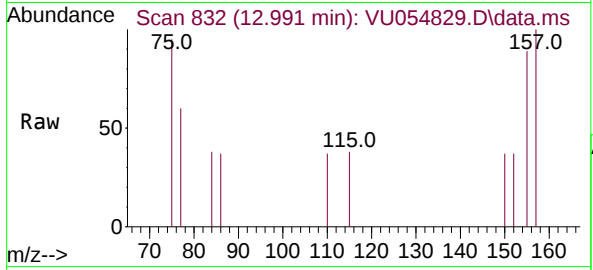
Tgt Ion: 75 Resp: 1447
Ion Ratio Lower Upper
75 100
110 39.9 32.6 49.0
77 31.7 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.034 ug/L
 RT: 12.991 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU054829.D
 Acq: 20 Jul 2023 12:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	278
Ion	Ratio	Lower	Upper
75	100		
157	104.7	78.2	117.4
155	93.7	71.9	107.9

