

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050223\
 Data File : VV030975.D
 Acq On : 02 May 2023 11:59
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV231

Quant Time: May 03 06:29:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM050223.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 03 06:25:35 2023
 Response via : Initial Calibration

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

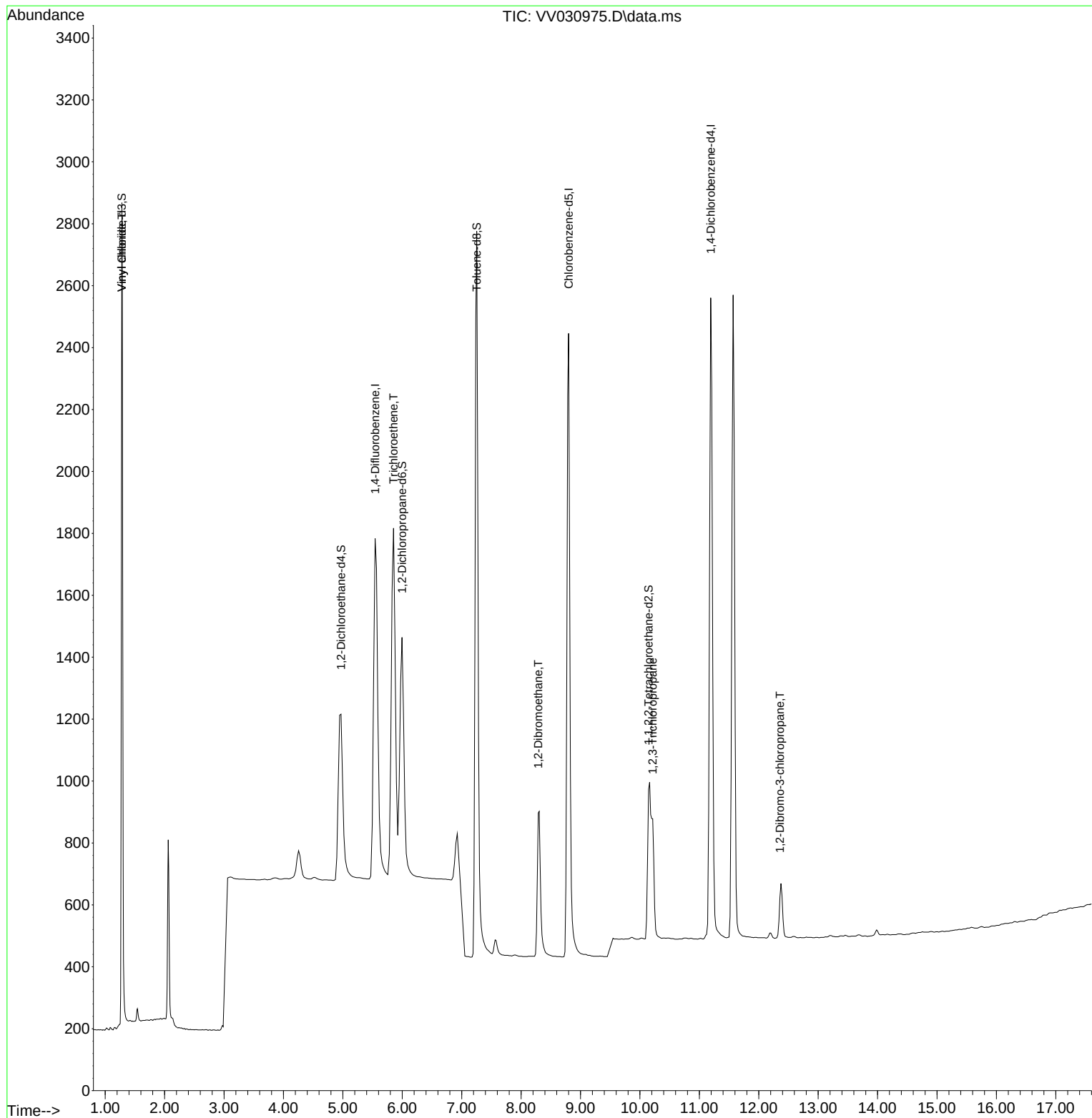
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4219	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	3870	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2196	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1686	0.471	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	94.000%		
4) 1,2-Dichloroethane-d4	4.969	65	1482	0.486	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
7) 1,2-Dichloropropane-d6	5.995	67	1303	0.508	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	102.000%		
8) Toluene-d8	7.253	98	4759	0.507	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	102.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1031	0.513	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	102.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	1580	0.485	ug/L	98
6) Trichloroethene	5.852	95	1460	0.479	ug/L	99
9) 1,2-Dibromoethane	8.290	107	872	0.500	ug/L	99
12) 1,2,3-Trichloropropane	10.214	75	713	0.528	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	167	0.533	ug/L	98

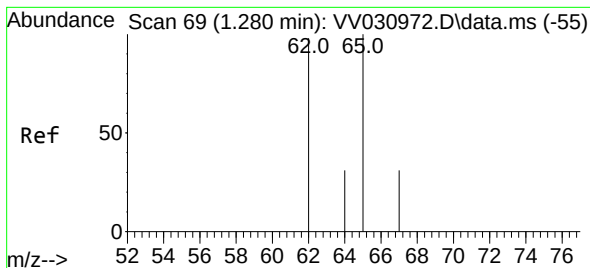
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.485 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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ClientSampleId :

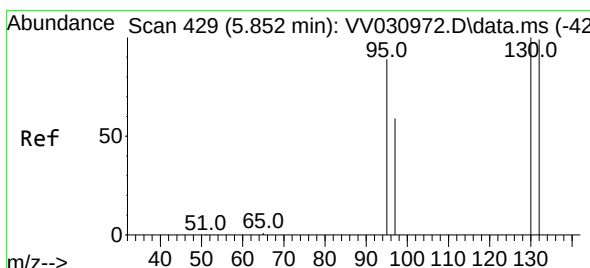
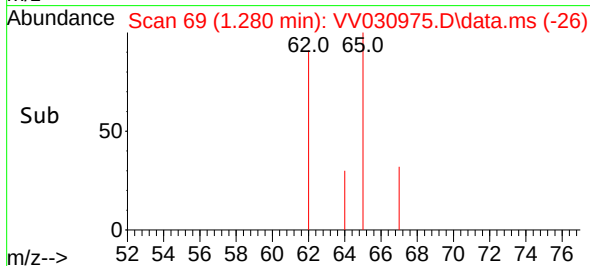
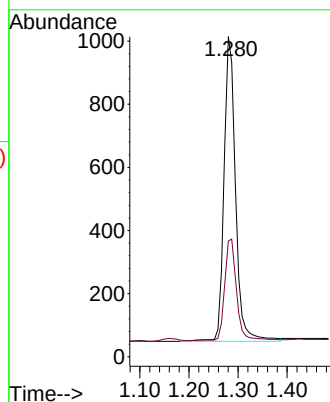
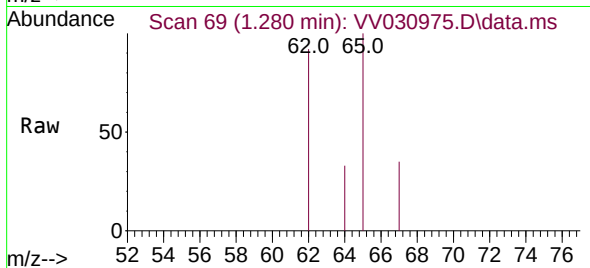
VICV231

Tgt Ion: 62 Resp: 1580

Ion Ratio Lower Upper

62 100

64 36.2 24.6 45.8



#6

Trichloroethene

Concen: 0.479 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV030975.D

Acq: 02 May 2023 11:59

Tgt Ion: 95 Resp: 1460

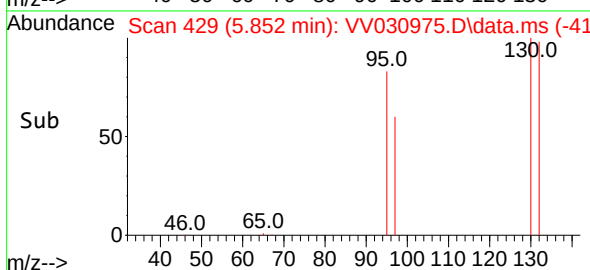
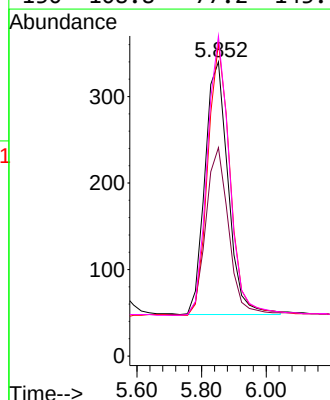
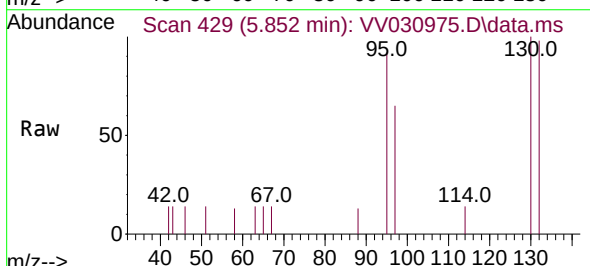
Ion Ratio Lower Upper

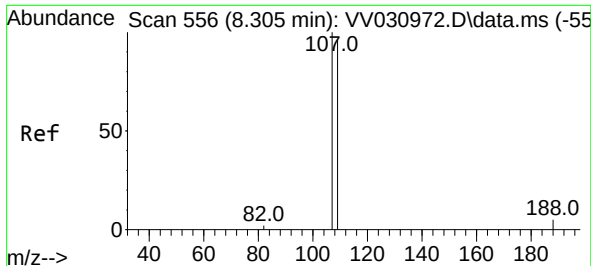
95 100

97 70.9 49.6 92.2

132 106.5 76.2 141.4

130 108.8 77.2 143.4

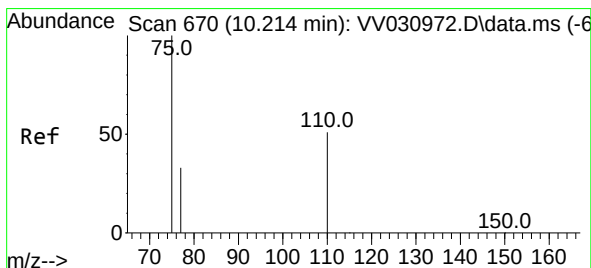
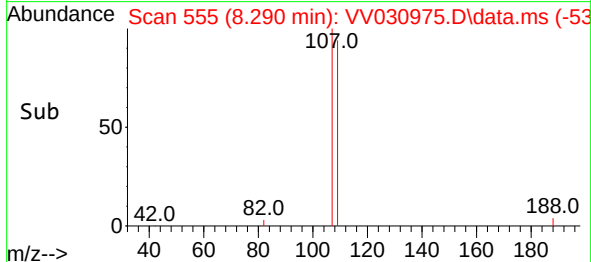
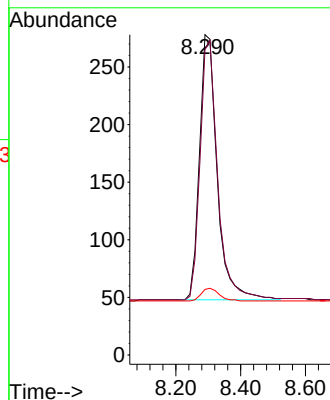
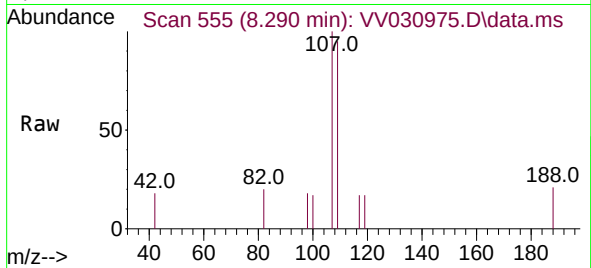




#9
1,2-Dibromoethane
Concen: 0.500 ug/L
RT: 8.290 min Scan# 51
Delta R.T. -0.015 min
Lab File: VV030975.D
Acq: 02 May 2023 11:59

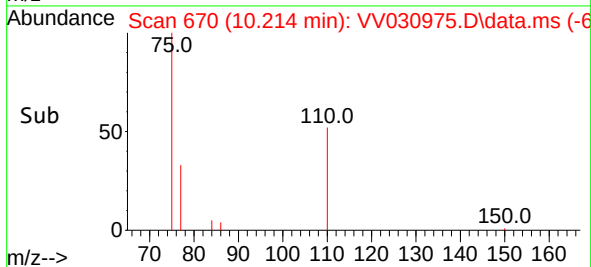
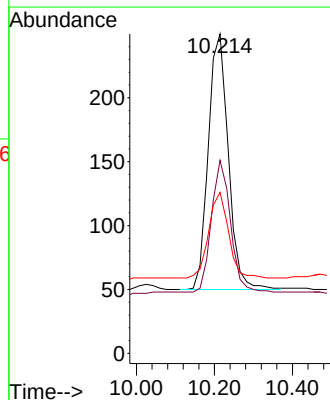
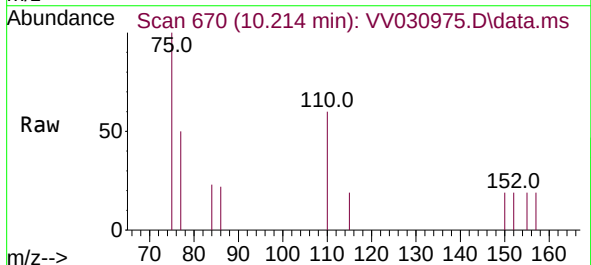
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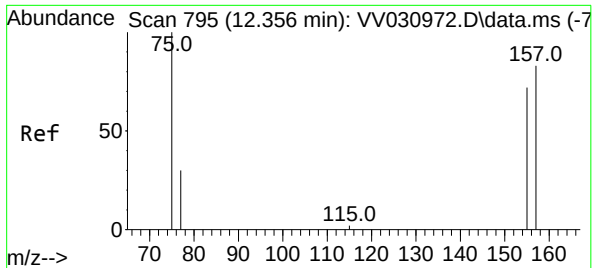
Tgt Ion:	107	Resp:	872
Ion	Ratio	Lower	Upper
107	100		
109	95.3	67.3	125.1
188	20.5	16.2	24.4



#12
1,2,3-Trichloropropane
Concen: 0.528 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV030975.D
Acq: 02 May 2023 11:59

Tgt Ion:	75	Resp:	713
Ion	Ratio	Lower	Upper
75	100		
110	48.8	38.9	58.3
77	33.0	26.7	40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.533 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV030975.D
 Acq: 02 May 2023 11:59

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV231

Tgt Ion: 75	Resp:	167
Ion	Ratio	Lower Upper
75	100	
157	89.6	70.1 105.1
155	83.3	66.0 99.0

