

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020525\
 Data File : VV038619.D
 Acq On : 05 Feb 2025 09:43
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 06 07:32:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 08:06:10 2025
 Response via : Initial Calibration

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

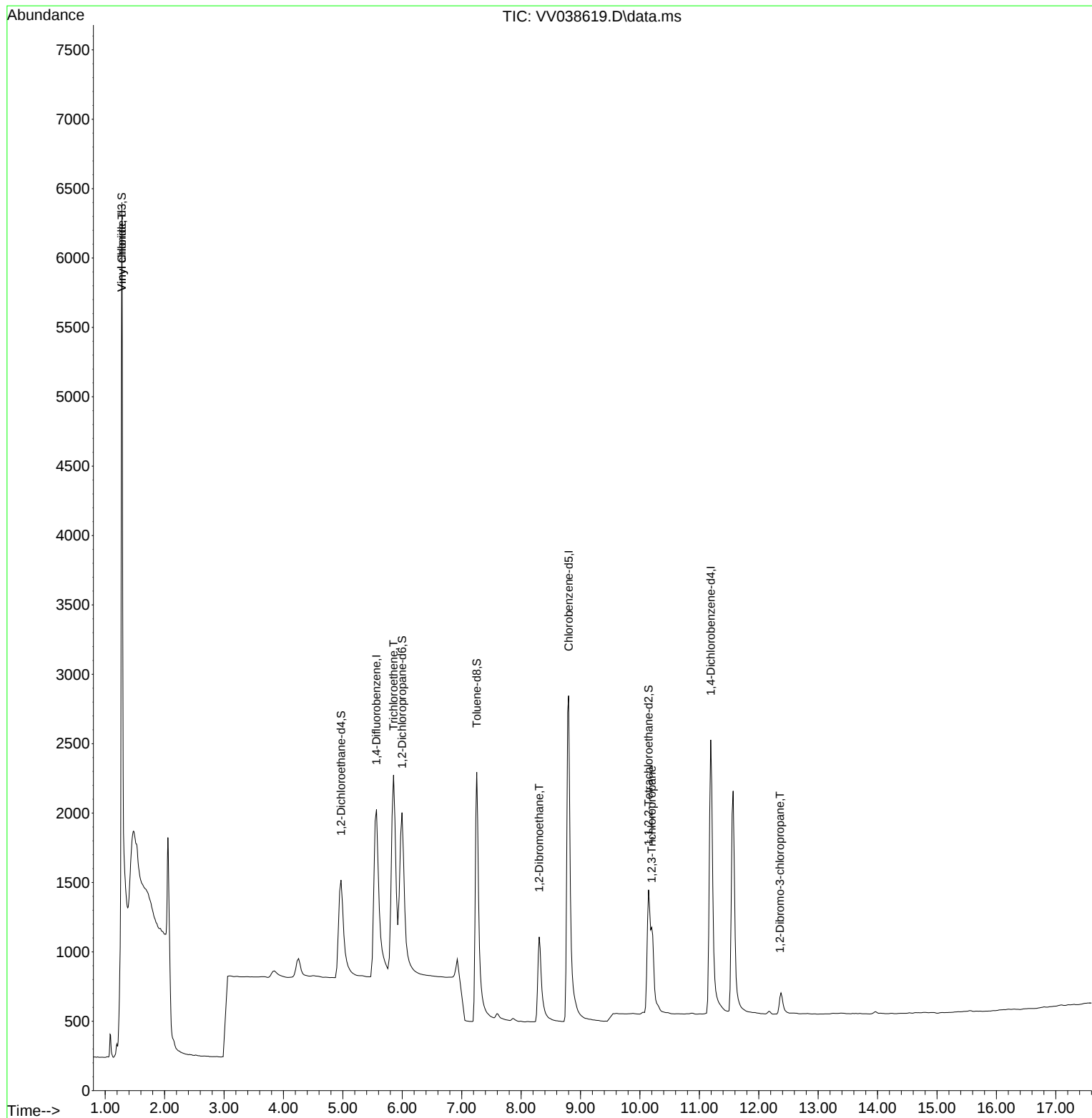
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5515	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5394	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2497	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2352	0.423	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	84.000%		
4) 1,2-Dichloroethane-d4	4.969	65	1908	0.430	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	86.000%		
7) 1,2-Dichloropropane-d6	5.995	67	2336	0.441	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	88.000%		
8) Toluene-d8	7.254	98	4520	0.425	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	86.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1985	0.439	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	88.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	3314	0.462	ug/L #	1
6) Trichloroethene	5.852	95	2173	0.488	ug/L	99
9) 1,2-Dibromoethane	8.305	107	1430	0.452	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	1273	0.445	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	227	0.505	ug/L	85

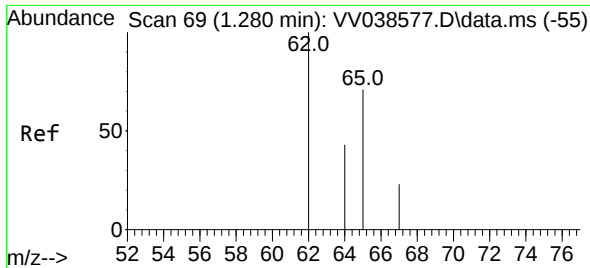
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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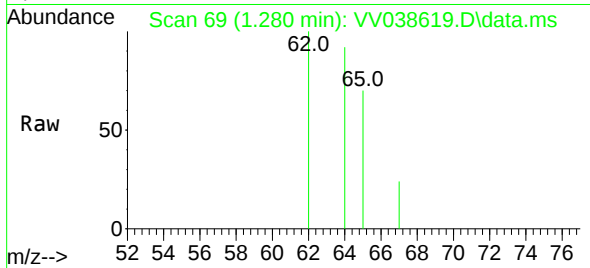
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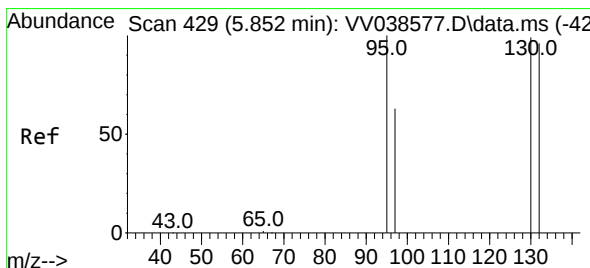
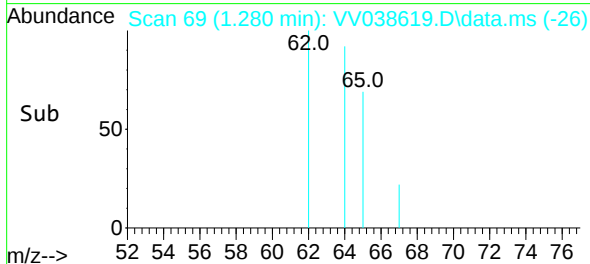
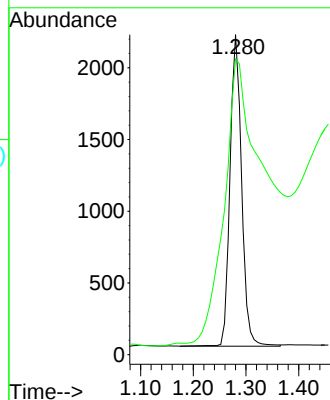


#3
 Vinyl chloride
 Concen: 0.462 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV038619.D
 Acq: 05 Feb 2025 09:43

Instrument :
 MSVOA_V
 ClientSampleId :

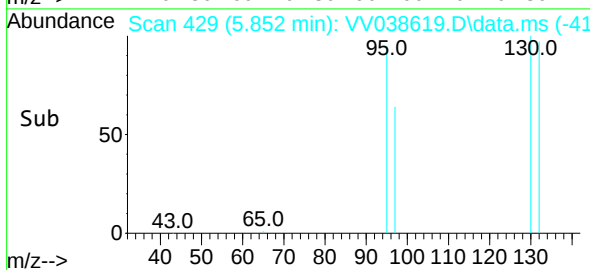
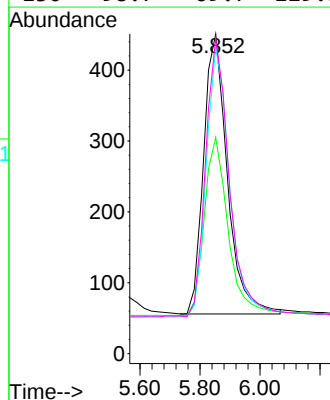
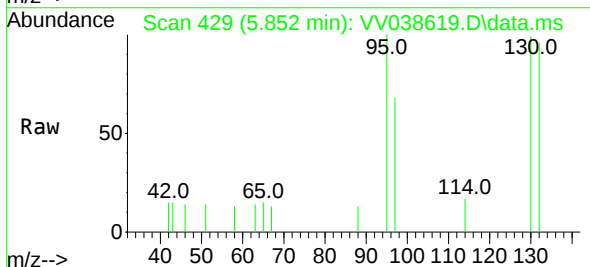


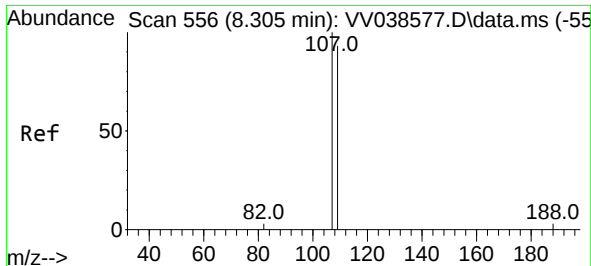
Tgt Ion: 62 Resp: 3314
 Ion Ratio Lower Upper
 62 100
 64 92.4 24.4 45.2#



#6
 Trichloroethene
 Concen: 0.488 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV038619.D
 Acq: 05 Feb 2025 09:43

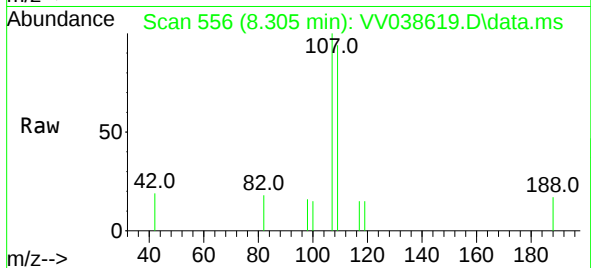
Tgt Ion: 95 Resp: 2173
 Ion Ratio Lower Upper
 95 100
 97 67.6 47.9 88.9
 132 95.8 68.2 126.6
 130 98.7 69.7 129.5



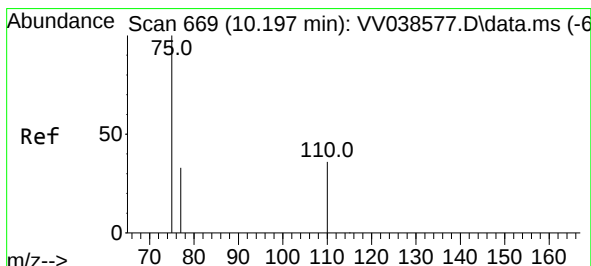
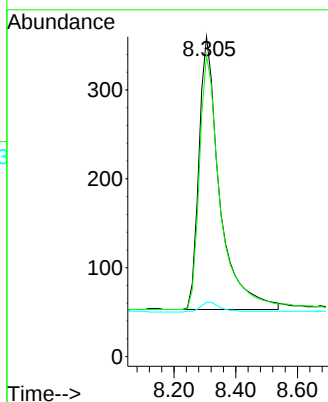
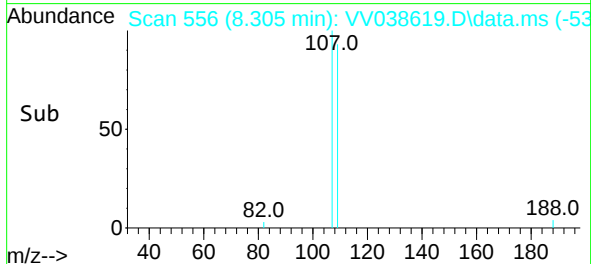


#9
1,2-Dibromoethane
Concen: 0.452 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038619.D
Acq: 05 Feb 2025 09:43

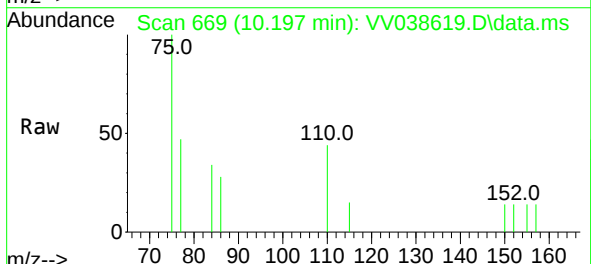
Instrument :
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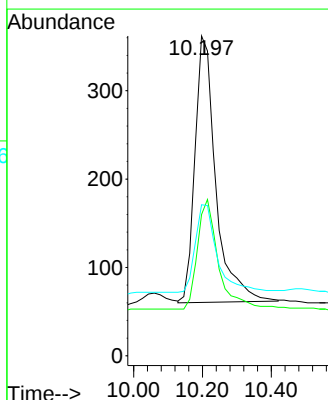
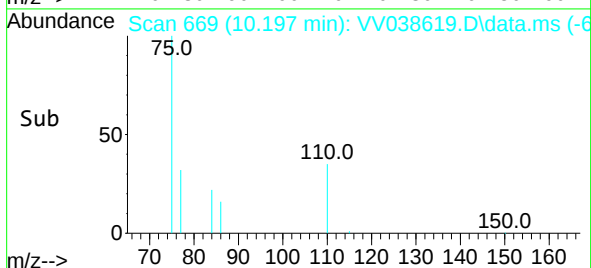
Tgt Ion:107 Resp: 1430
Ion Ratio Lower Upper
107 100
109 94.2 66.3 123.1
188 16.9 11.9 17.9

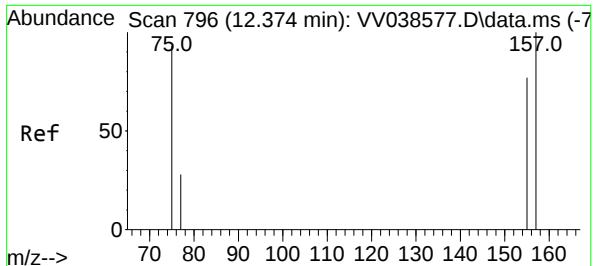


#12
1,2,3-Trichloropropane
Concen: 0.445 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038619.D
Acq: 05 Feb 2025 09:43



Tgt Ion: 75 Resp: 1273
Ion Ratio Lower Upper
75 100
110 41.2 32.7 49.1
77 34.3 26.3 39.5





#13

1,2-Dibromo-3-chloropropane

Concen: 0.505 ug/L

RT: 12.357 min Scan# 79

Delta R.T. -0.017 min

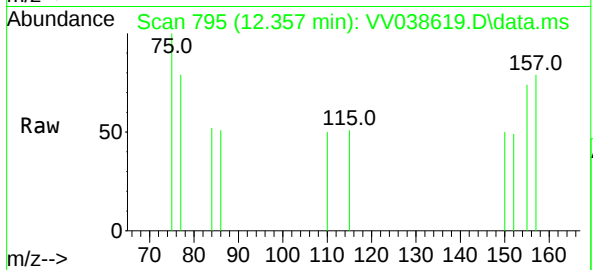
Lab File: VV038619.D

Acq: 05 Feb 2025 09:43

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 227

Ion Ratio Lower Upper

75 100

157 79.2 77.0 115.6

155 73.6 68.2 102.2

