

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071923\
 Data File : VV031719.D
 Acq On : 19 Jul 2023 16:45
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV238

Quant Time: Jul 20 05:13:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM071923.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 20 05:08:22 2023
 Response via : Initial Calibration

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

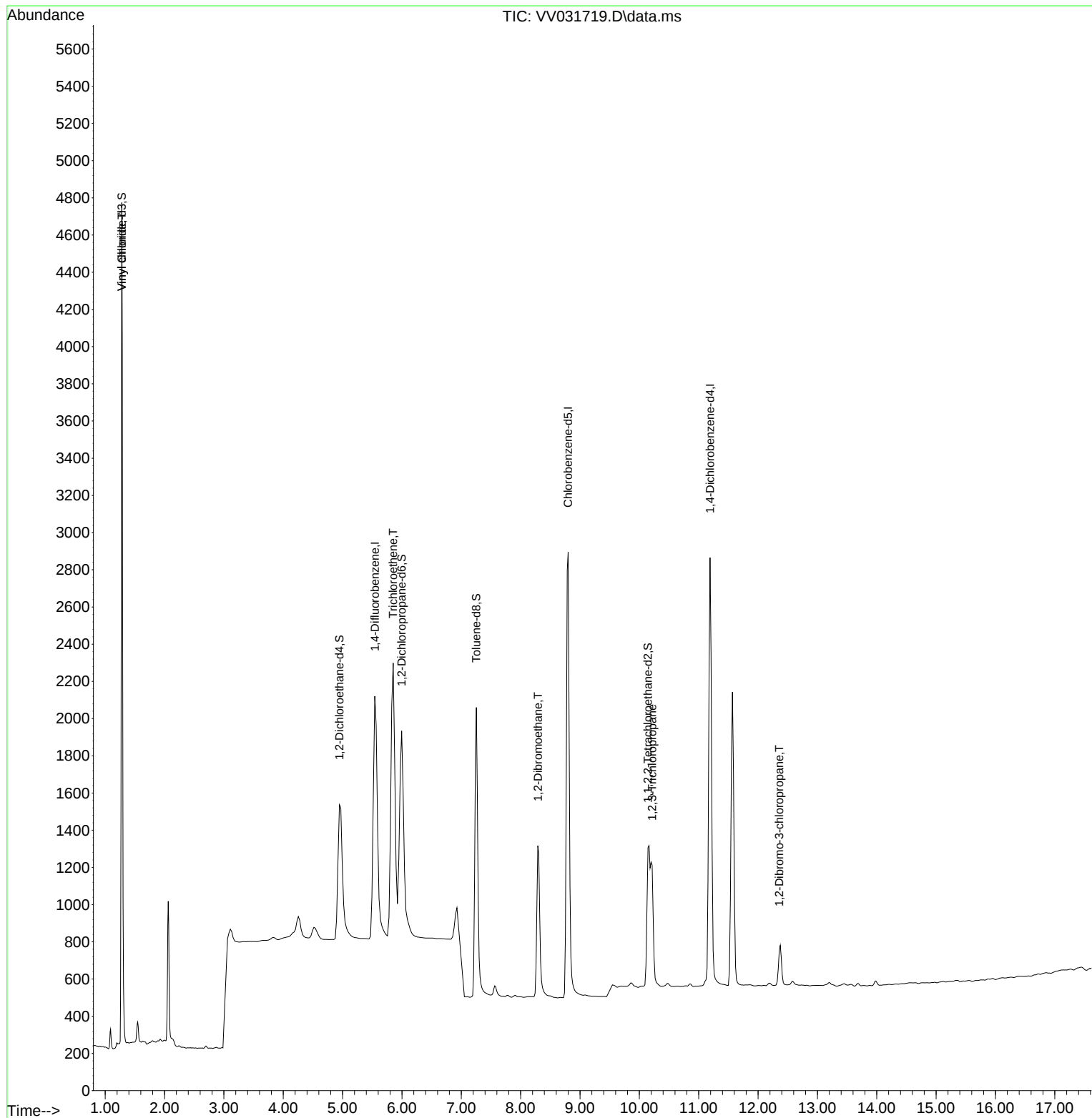
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4614	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4393	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2280	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2034	0.554	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.000%
4) 1,2-Dichloroethane-d4	4.946	65	1770	0.588	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	118.000%
7) 1,2-Dichloropropane-d6	5.995	67	2013	0.565	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	114.000%
8) Toluene-d8	7.253	98	3148	0.537	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1599	0.576	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	116.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	3296	0.568	ug/L	100
6) Trichloroethene	5.852	95	2002	0.576	ug/L	99
9) 1,2-Dibromoethane	8.290	107	1488	0.588	ug/L	100
12) 1,2,3-Trichloropropane	10.214	75	1298	0.572	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.356	75	233	0.538	ug/L	99

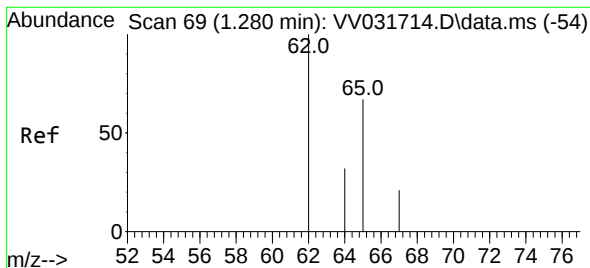
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.568 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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MSVOA_V

ClientSampleId :

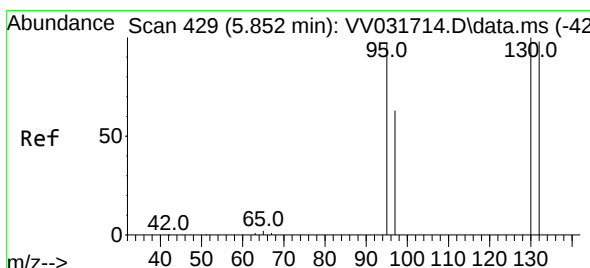
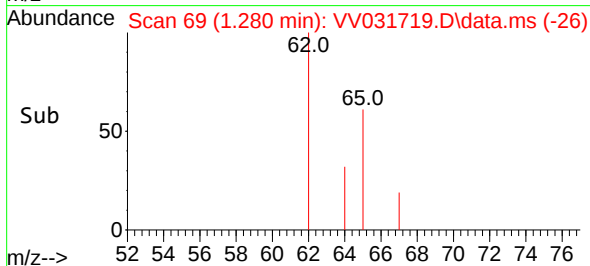
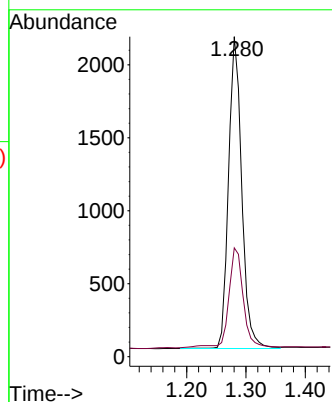
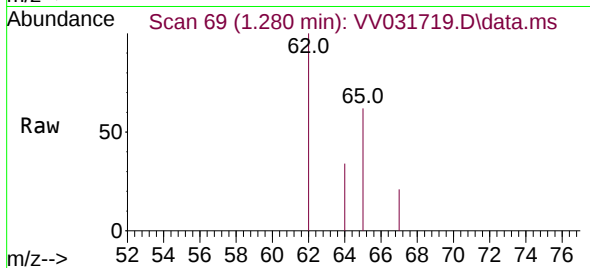
VICV238

Tgt Ion: 62 Resp: 3296

Ion Ratio Lower Upper

62 100

64 34.0 23.9 44.3



#6

Trichloroethene

Concen: 0.576 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV031719.D

Acq: 19 Jul 2023 16:45

Tgt Ion: 95 Resp: 2002

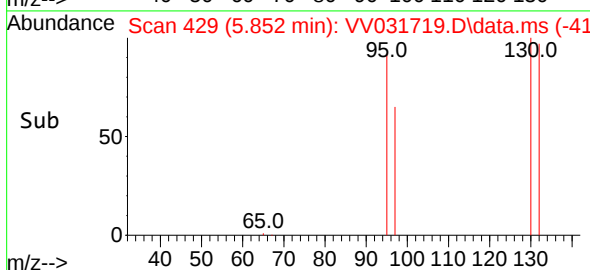
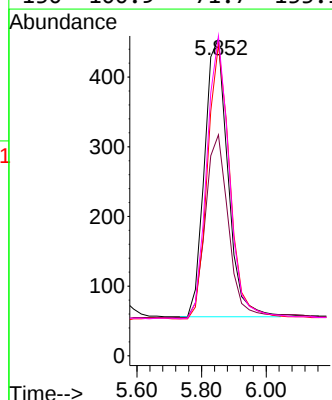
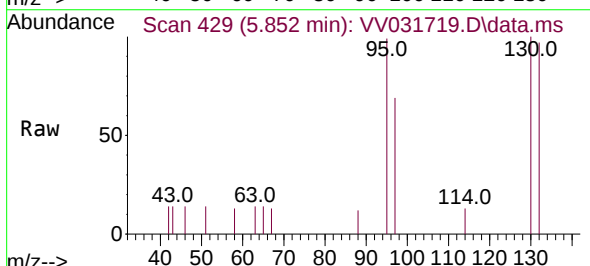
Ion Ratio Lower Upper

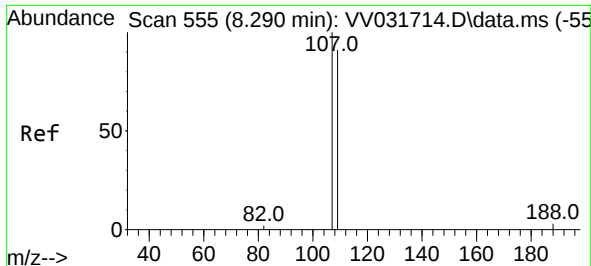
95 100

97 69.7 48.8 90.6

132 98.2 70.3 130.7

130 100.9 71.7 133.1

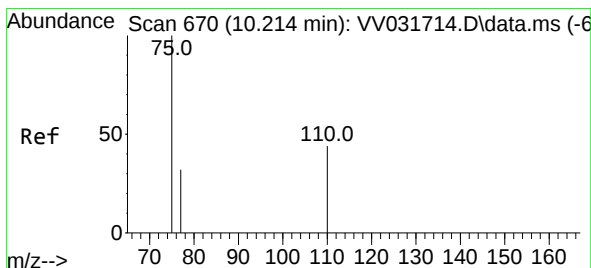
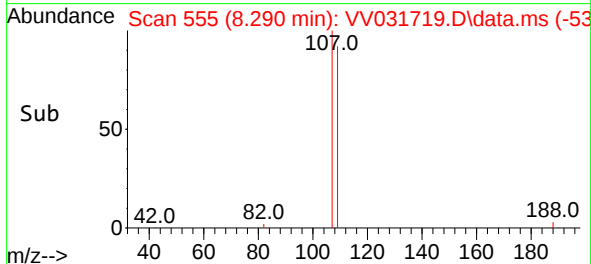
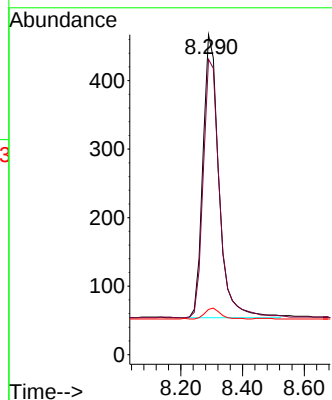
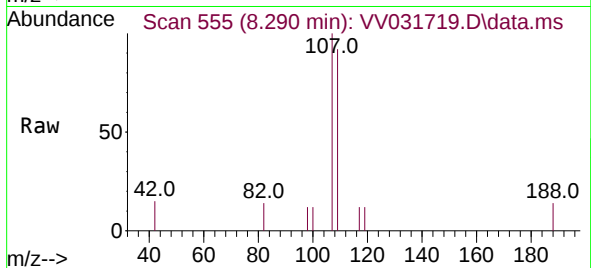




#9
1,2-Dibromoethane
Concen: 0.588 ug/L
RT: 8.290 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV031719.D
Acq: 19 Jul 2023 16:45

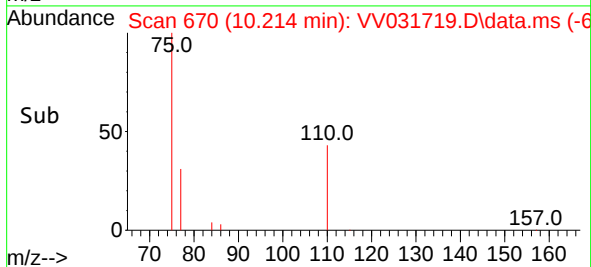
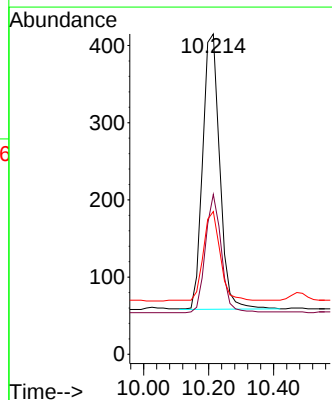
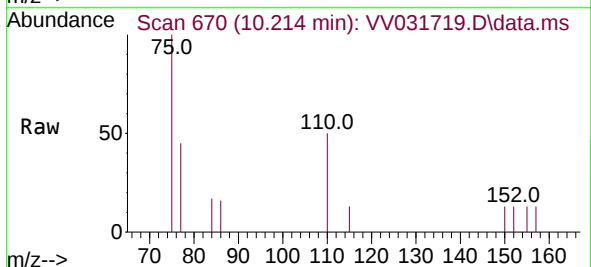
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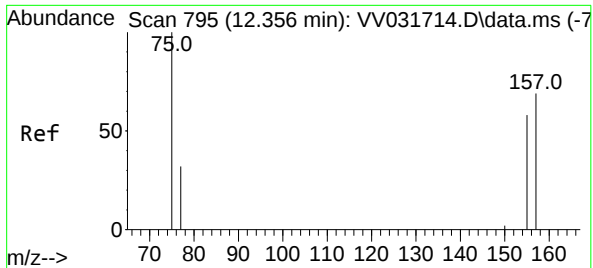
Tgt Ion:	107	Resp:	1488
Ion	Ratio	Lower	Upper
107	100		
109	92.3	64.5	119.9
188	14.1	12.1	18.1



#12
1,2,3-Trichloropropane
Concen: 0.572 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV031719.D
Acq: 19 Jul 2023 16:45

Tgt Ion:	75	Resp:	1298
Ion	Ratio	Lower	Upper
75	100		
110	39.9	33.4	50.2
77	32.5	26.1	39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.538 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031719.D
 Acq: 19 Jul 2023 16:45

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV238

Tgt Ion:	75	Resp:	233
Ion	Ratio	Lower	Upper
75	100		
157	80.6	63.8	95.6
155	72.9	59.0	88.4

