

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091724\
 Data File : VV037315.D
 Acq On : 17 Sep 2024 14:20
 Operator : SY/MD
 Sample : P3990-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 05:38:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM091324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 14 03:38:32 2024
 Response via : Initial Calibration

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

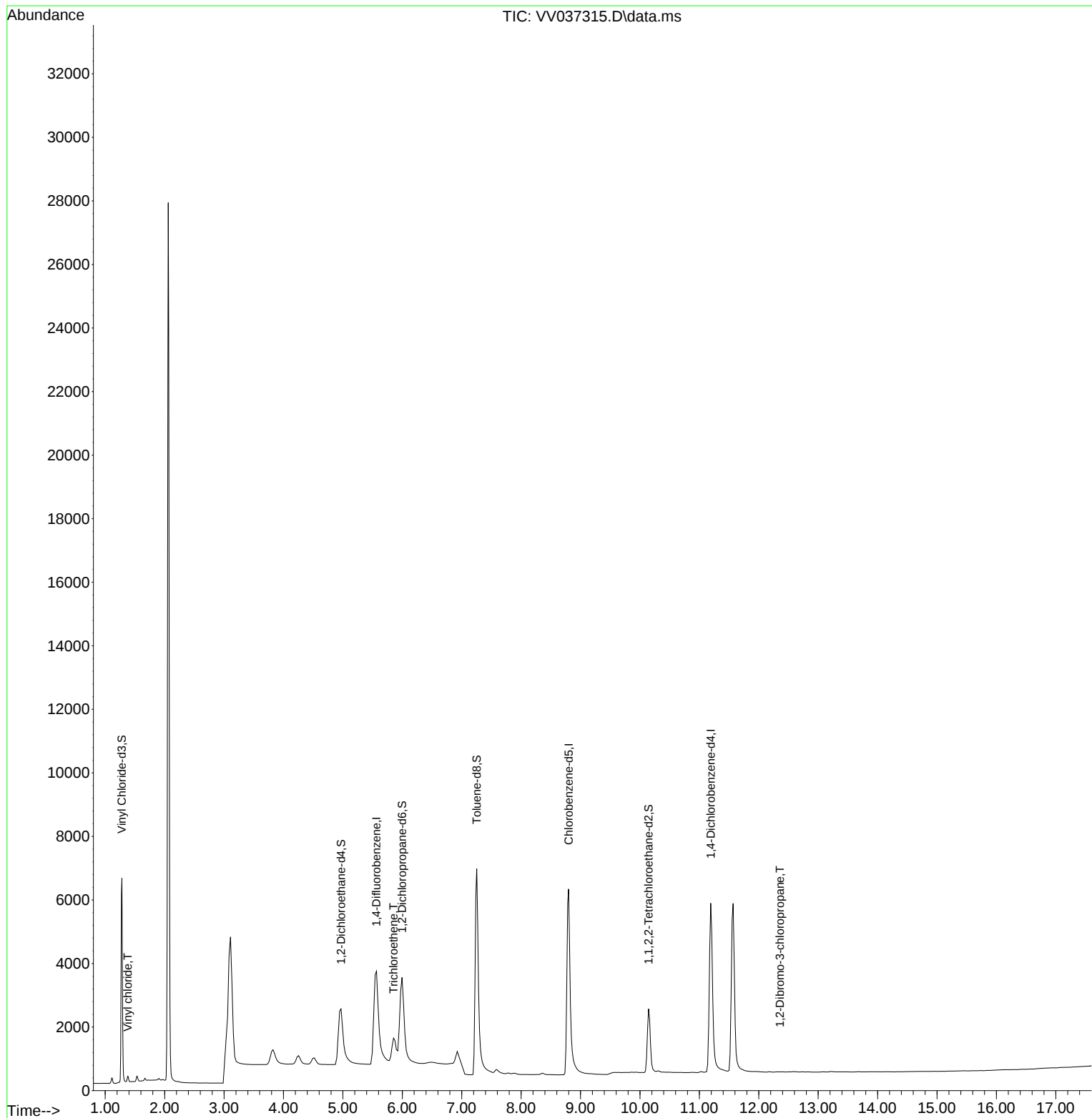
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	12879	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	12587	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	6231	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	7451	0.541	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.000%
4) 1,2-Dichloroethane-d4	4.969	65	4494	0.572	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.000%
7) 1,2-Dichloropropane-d6	5.995	67	5601	0.536	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.253	98	14687	0.479	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4417	0.565	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.379	62	223	0.018	ug/L	85
6) Trichloroethene	5.852	95	1120	0.114	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.356	75	22	0.024	ug/L	95

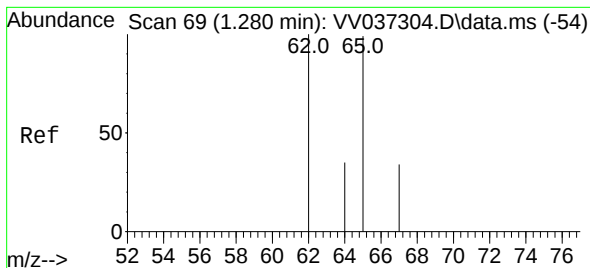
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.018 ug/L

RT: 1.379 min Scan# 81

Delta R.T. 0.099 min

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Instrument :

MSVOA_V

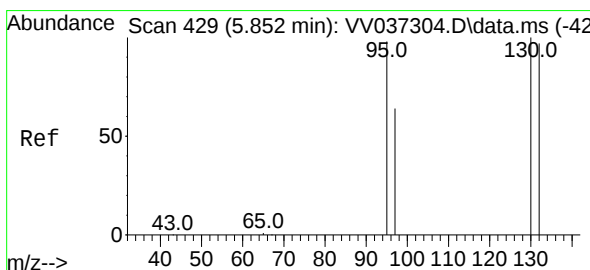
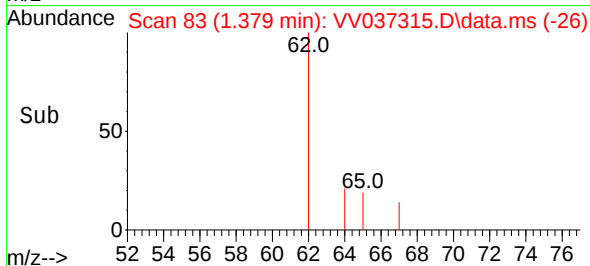
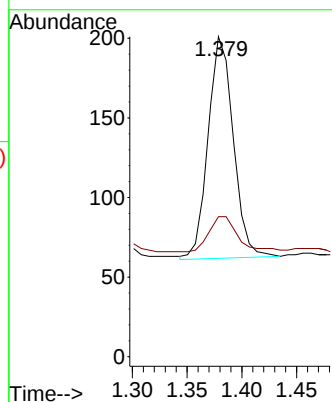
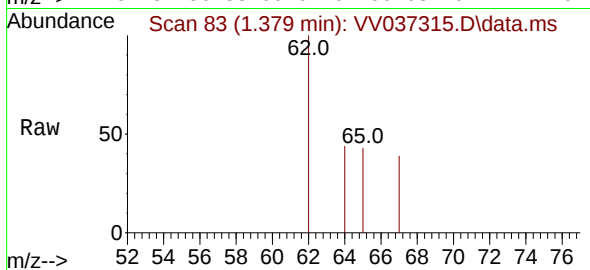
ClientSampleId :

Tgt Ion: 62 Resp: 223

Ion Ratio Lower Upper

62 100

64 43.8 24.6 45.6



#6

Trichloroethene

Concen: 0.114 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV037315.D

Acq: 17 Sep 2024 14:20

Tgt Ion: 95 Resp: 1120

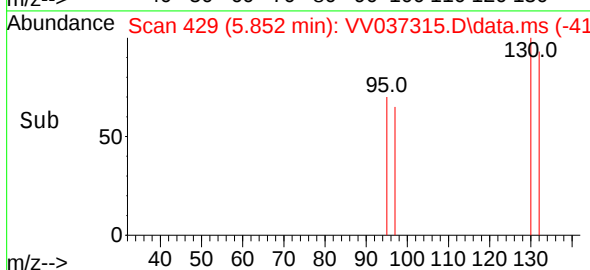
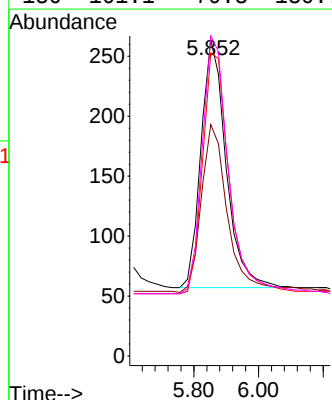
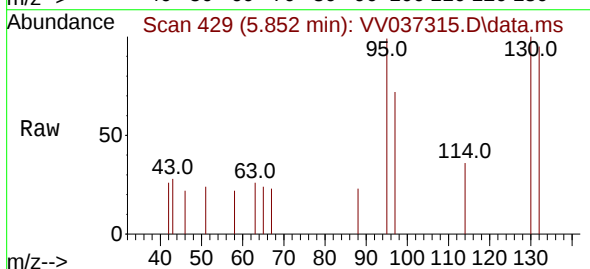
Ion Ratio Lower Upper

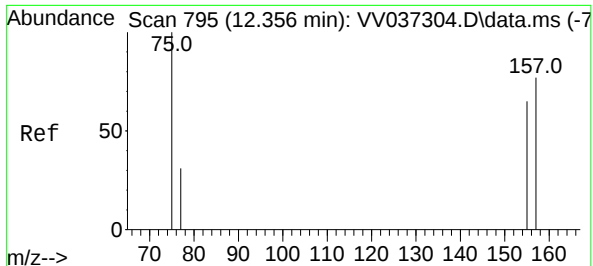
95 100

97 73.1 46.4 86.2

132 95.8 67.5 125.4

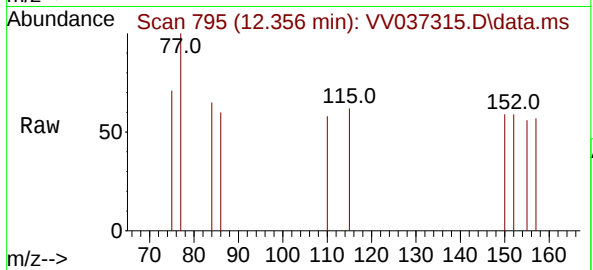
130 101.1 70.3 130.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.024 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV037315.D
 Acq: 17 Sep 2024 14:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
157	80.0	63.8	95.6
155	78.5	56.1	84.1

