Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012725\
Data File : VV038549.D
Acq On : 27 Jan 2025 15:06
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 28 08:09:42 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	5926	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5797	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2647	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2623	0.439	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 88.000%			
4) 1,2-Dichloroethane-d4	4.970	65	2037	0.427	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 86.000%			
7) 1,2-Dichloropropane-d6	5.996	67	2535	0.445	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 88.000%			
8) Toluene-d8	7.254	98	4891	0.428	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 86.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2038	0.419	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 84.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	204	0.026	ug/L #	49
6) Trichloroethene	5.852	95	126	0.026	ug/L	92
12) 1,2,3-Trichloropropane	10.214	75	93	0.031	ug/L #	86
13) 1,2-Dibromo-3-chloropr...	12.357	75	14	0.029	ug/L	95

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

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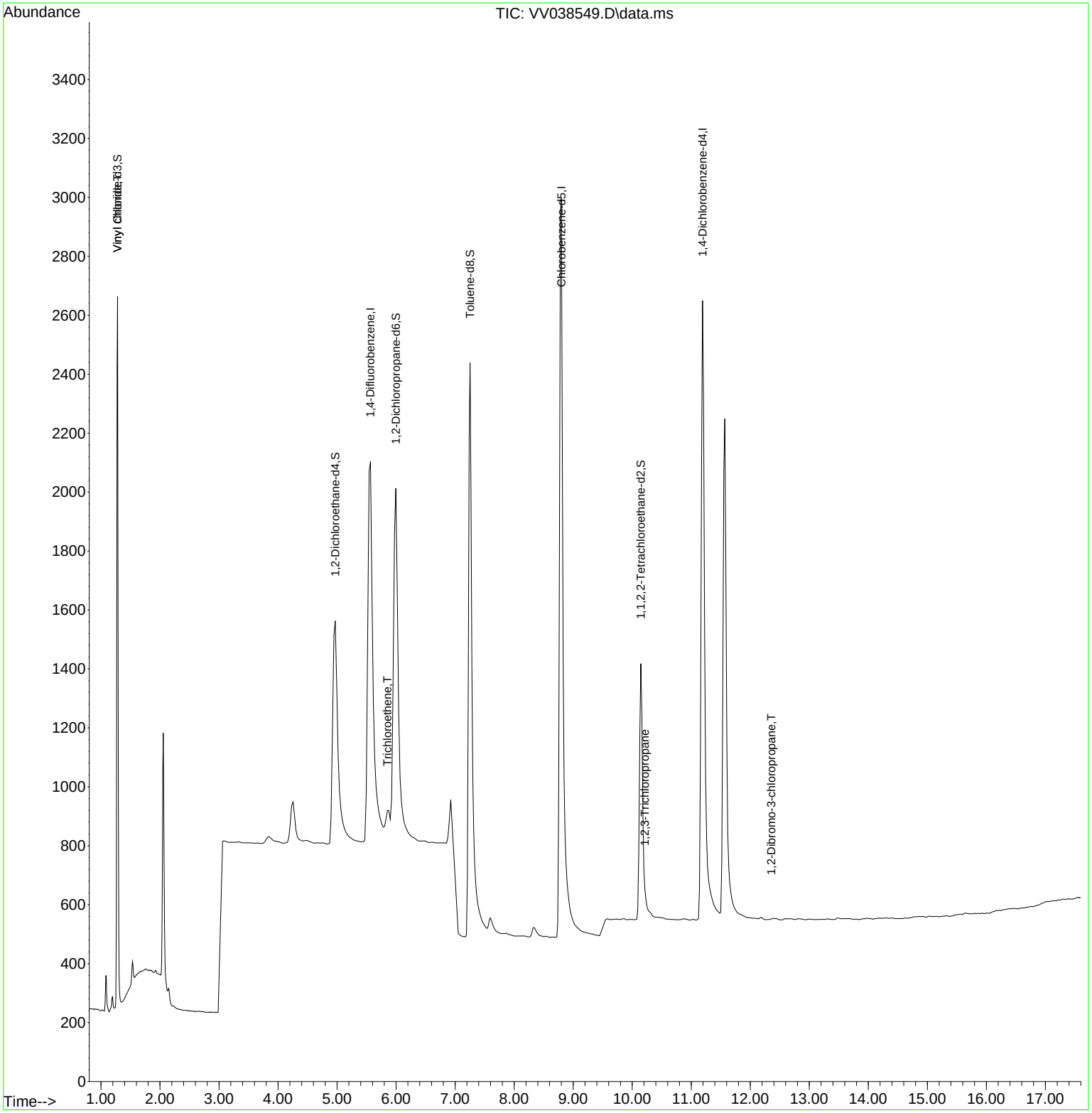
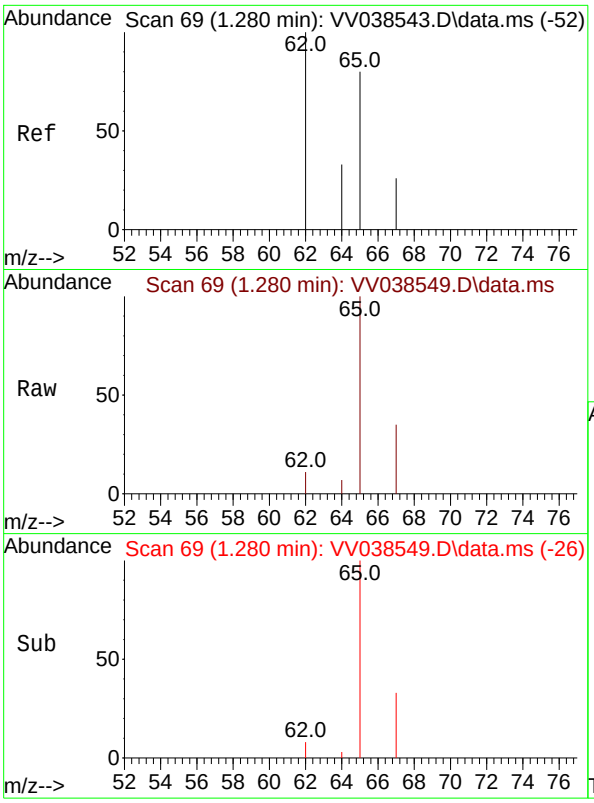


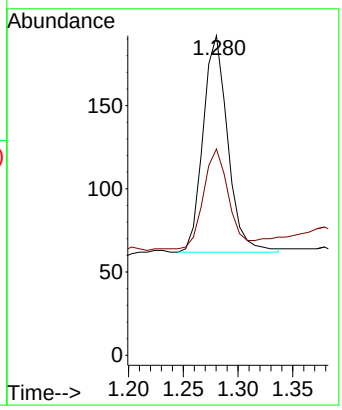


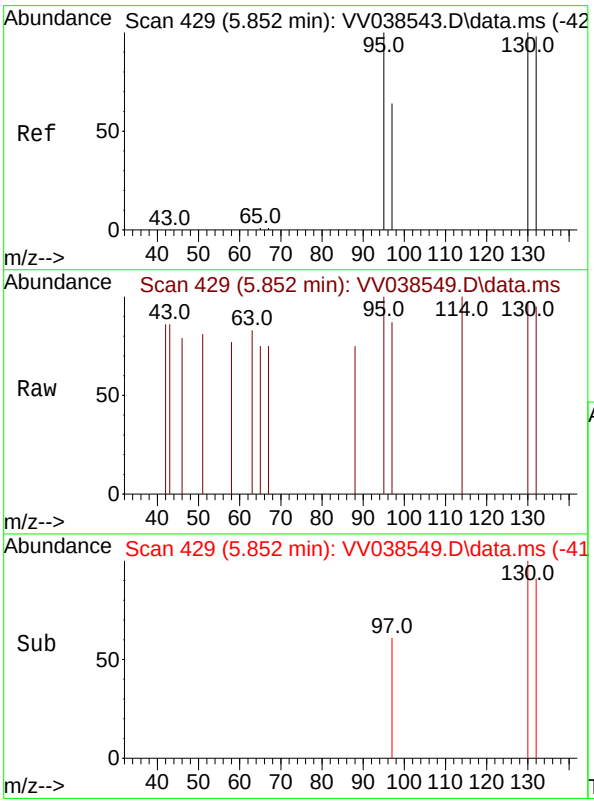
#3
Vinyl chloride
Concen: 0.026 ug/L
RT: 1.280 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV038549.D
Acq: 27 Jan 2025 15:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 204

Ion	Ratio	Lower	Upper
62	100		
64	64.6	24.4	45.2#

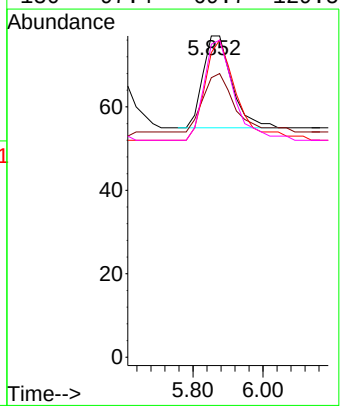


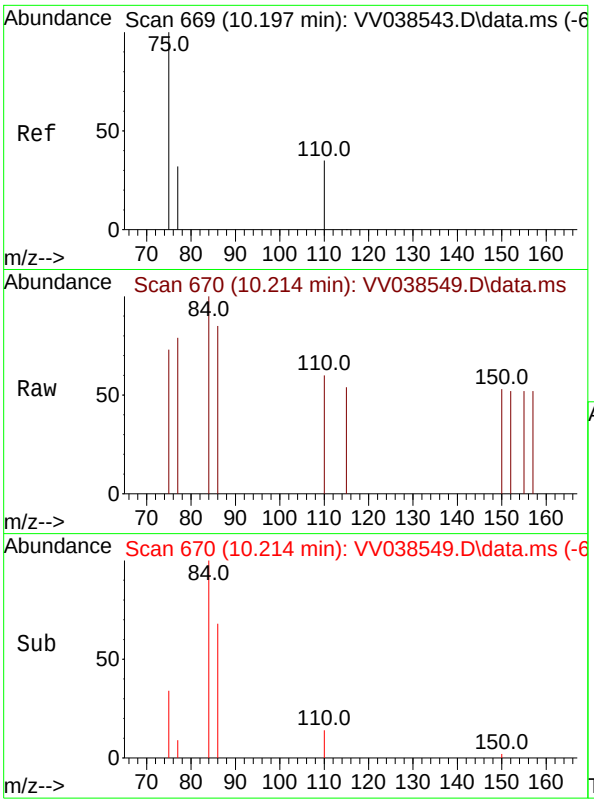


#6
Trichloroethene
Concen: 0.026 ug/L
RT: 5.852 min Scan# 429
Delta R.T. 0.000 min
Lab File: VV038549.D
Acq: 27 Jan 2025 15:06

Tgt Ion: 95 Resp: 126

Ion	Ratio	Lower	Upper
95	100		
97	87.0	47.9	88.9
132	94.8	68.2	126.6
130	97.4	69.7	129.5



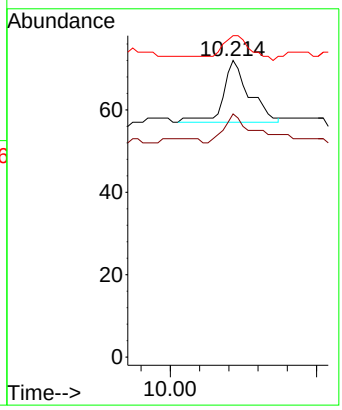


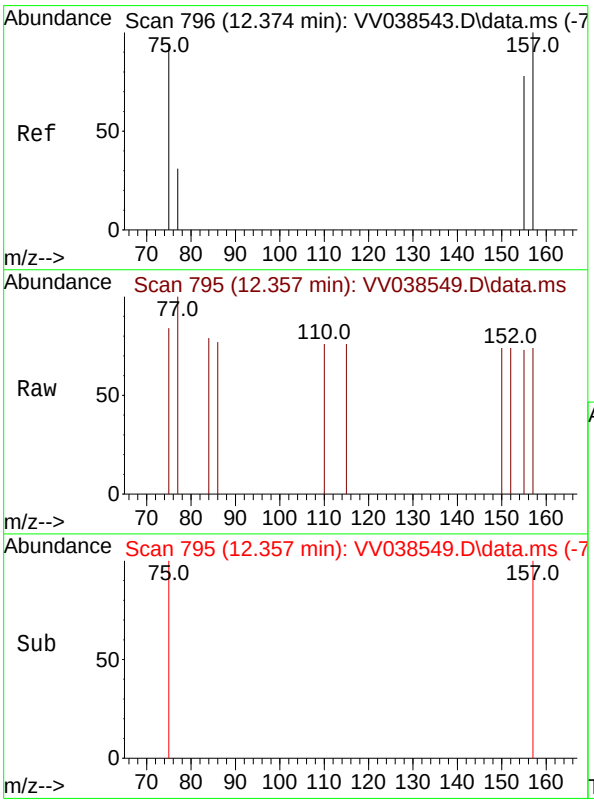
#12
1,2,3-Trichloropropane
Concen: 0.031 ug/L
RT: 10.214 min Scan# 6
Delta R.T. 0.017 min
Lab File: VV038549.D
Acq: 27 Jan 2025 15:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 93

Ion	Ratio	Lower	Upper
75	100		
110	48.4	32.7	49.1
77	41.9	26.3	39.5#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.029 ug/L
RT: 12.357 min Scan# 795
Delta R.T. -0.017 min
Lab File: VV038549.D
Acq: 27 Jan 2025 15:06

Tgt Ion: 75 Resp: 14

Ion	Ratio	Lower	Upper
75	100		
157	88.1	77.0	115.6
155	86.4	68.2	102.2