Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120424\
Data File : VU062087.D
Acq On : 04 Dec 2024 12:30
Operator : MD/SY
Sample : P4776-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 05 01:31:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120324.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 01:30:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	16464	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	21965	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	7941	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	5615	0.482	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 96.000%			
4) 1,2-Dichloroethane-d4	5.685	65	6034	0.501	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
7) 1,2-Dichloropropane-d6	6.687	67	6528	0.522	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 104.000%			
8) Toluene-d8	7.888	98	17129	0.510	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.000%			
10) 1,1,2,2-Tetrachloroeth...	10.746	84	5313	0.506	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	520	0.035	ug/L #	1
6) Trichloroethene	6.544	95	508	0.039	ug/L	97
9) 1,2-Dibromoethane	8.924	107	273	0.033	ug/L #	92
12) 1,2,3-Trichloropropane	10.814	75	238	0.028	ug/L #	89

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

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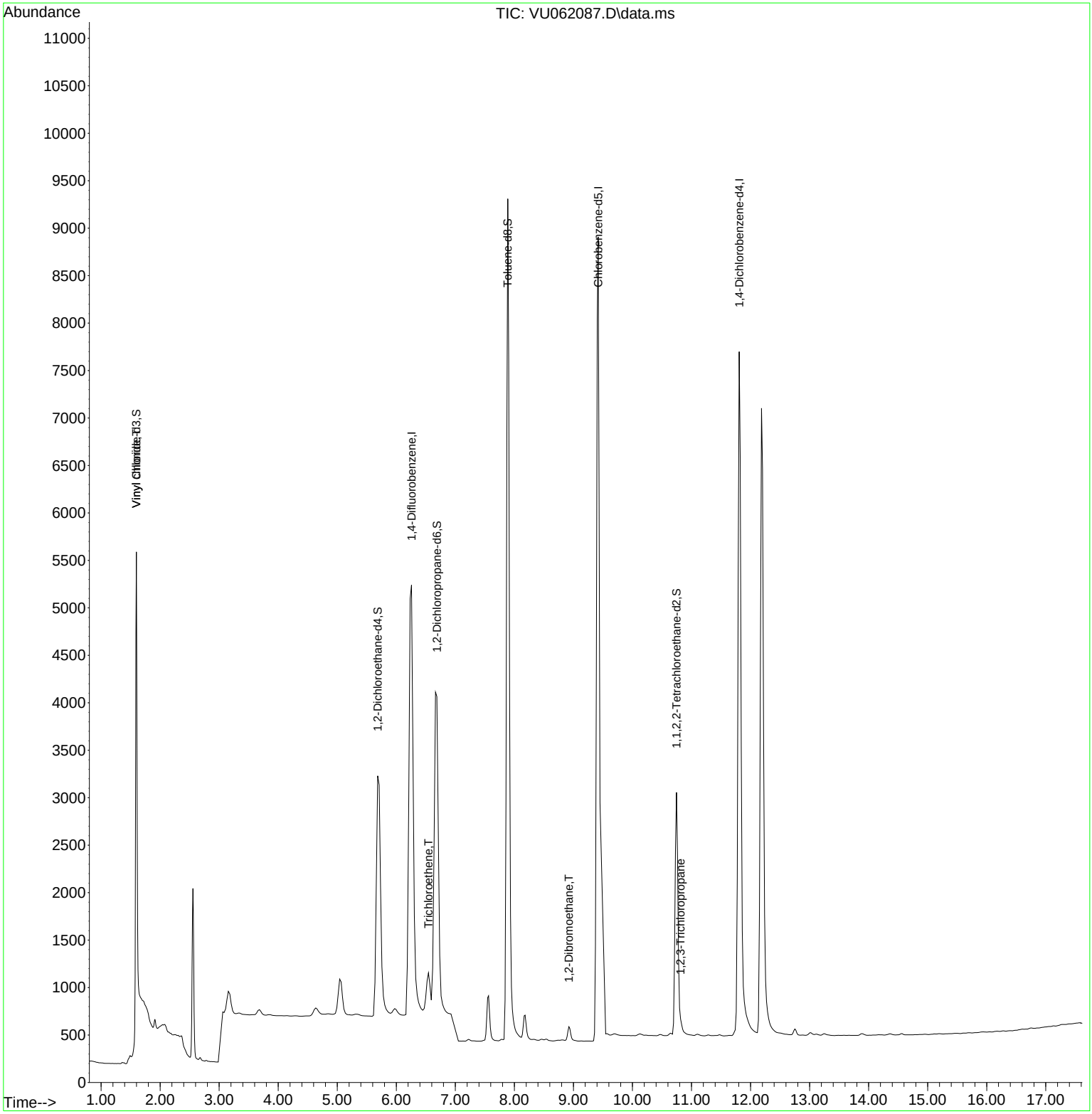
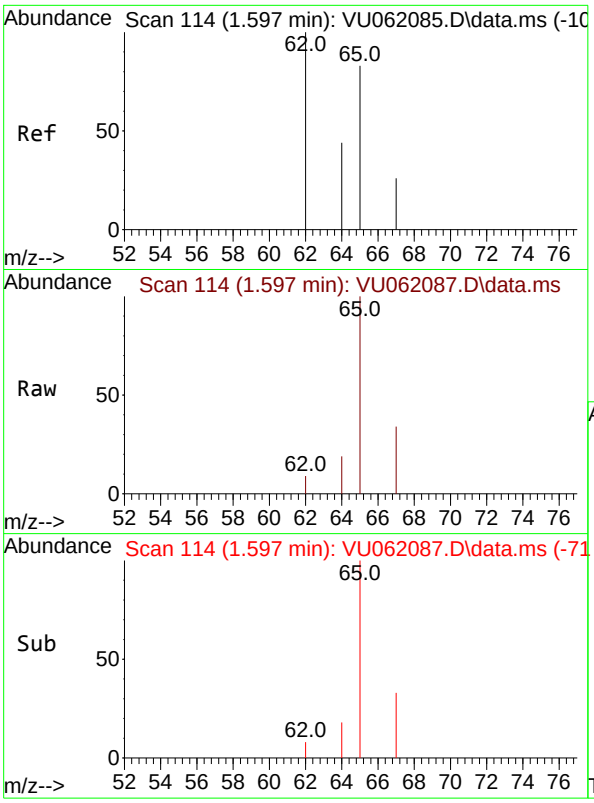


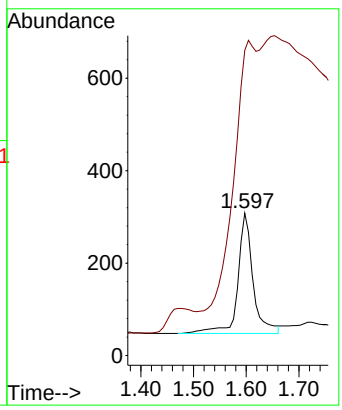


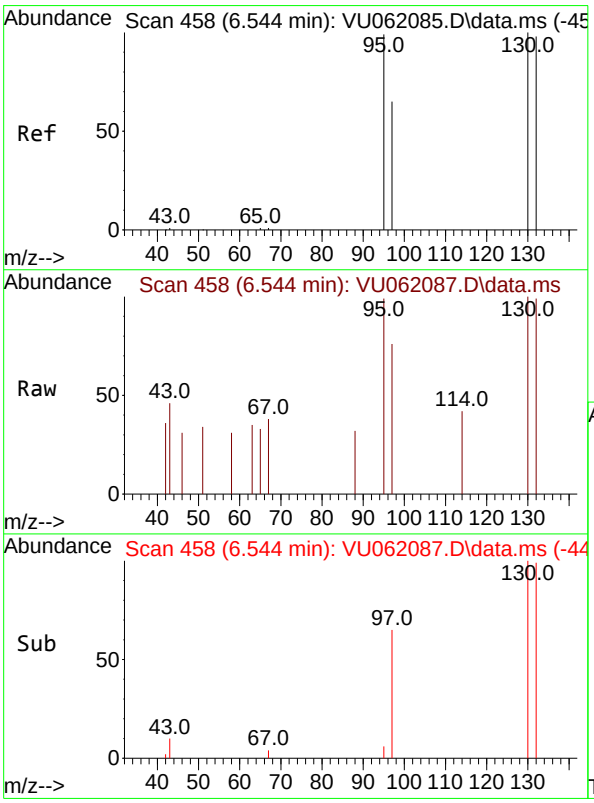
#3
Vinyl chloride
Concen: 0.035 ug/L
RT: 1.597 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU062087.D
Acq: 04 Dec 2024 12:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 520

Ion	Ratio	Lower	Upper
62	100		
64	214.3	23.2	43.2#

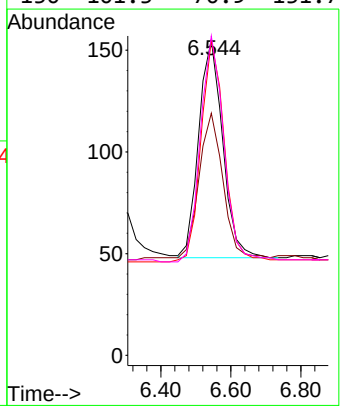


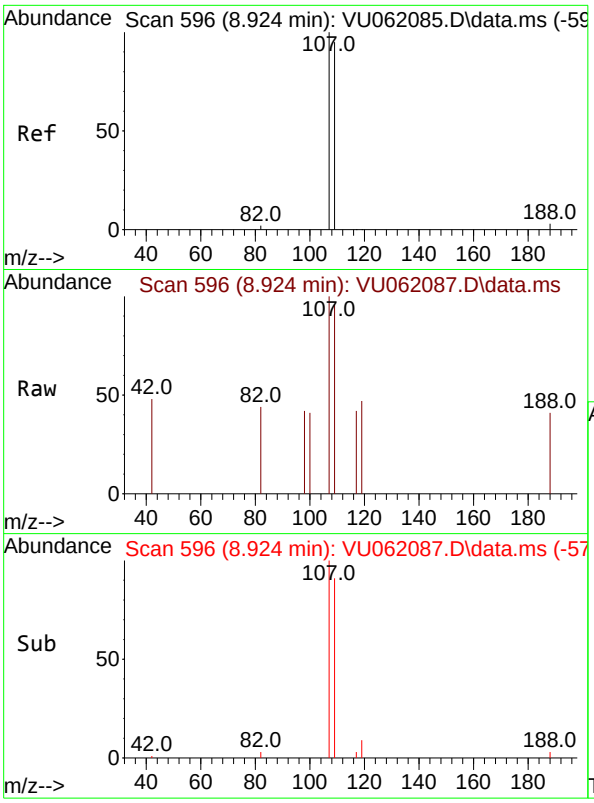


#6
Trichloroethene
Concen: 0.039 ug/L
RT: 6.544 min Scan# 458
Delta R.T. 0.000 min
Lab File: VU062087.D
Acq: 04 Dec 2024 12:30

Tgt Ion: 95 Resp: 508

Ion	Ratio	Lower	Upper
95	100		
97	76.8	47.3	87.8
132	100.0	69.4	128.8
130	101.3	70.9	131.7



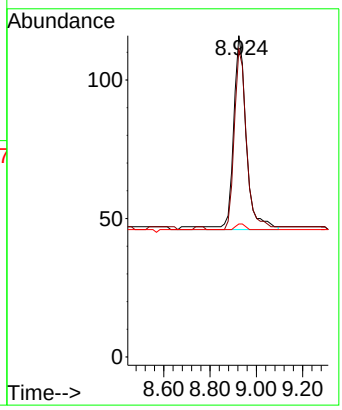


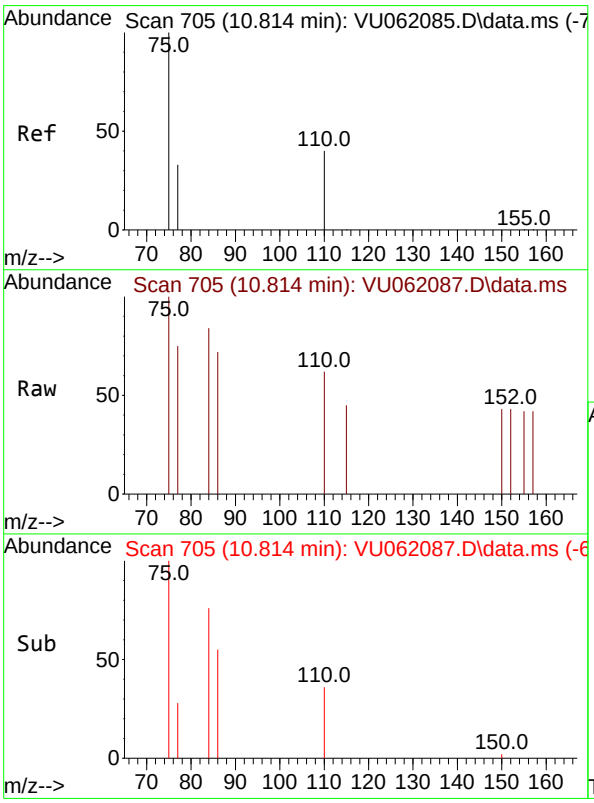
#9
1,2-Dibromoethane
Concen: 0.033 ug/L
RT: 8.924 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU062087.D
Acq: 04 Dec 2024 12:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 273

Ion	Ratio	Lower	Upper
107	100		
109	95.7	66.0	122.6
188	41.4	5.7	8.5#





#12
1,2,3-Trichloropropane
Concen: 0.028 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU062087.D
Acq: 04 Dec 2024 12:30

Tgt Ion: 75 Resp: 238

Ion	Ratio	Lower	Upper
75	100		
110	33.2	31.5	47.3
77	39.1	25.8	38.8#