

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062250.D
 Acq On : 11 Dec 2024 19:00
 Operator : MD/SY
 Sample : P5251-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J41

Quant Time: Dec 12 00:30:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

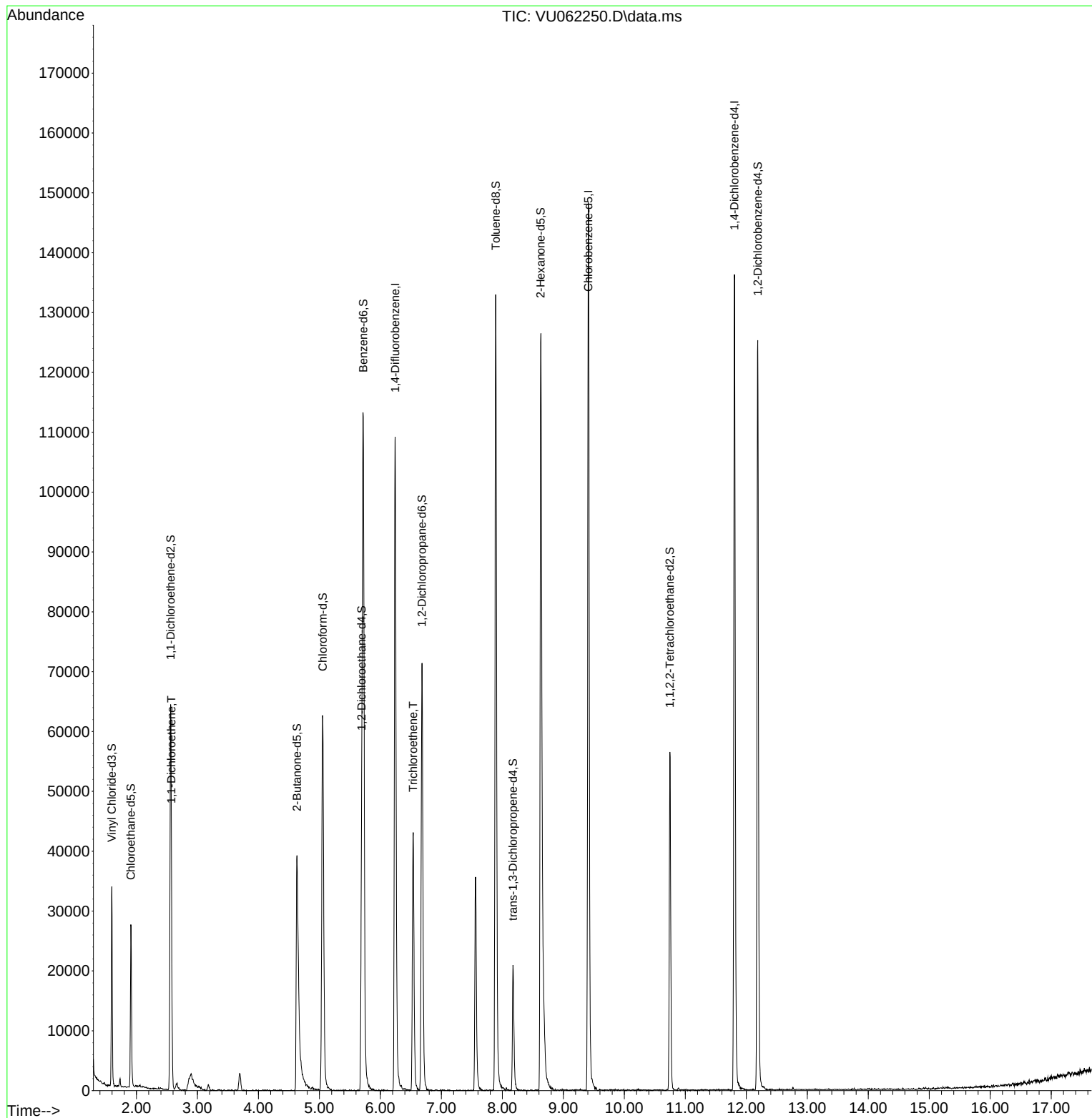
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93969	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22994	3.628	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	72.600%		
7) Chloroethane-d5	1.908	69	19345	4.291	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.800%		
11) 1,1-Dichloroethene-d2	2.560	65	11039	3.661	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	73.200%		
20) 2-Butanone-d5	4.631	46	64105	52.773	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	105.540%		
24) Chloroform-d	5.052	84	63038	4.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.000%		
26) 1,2-Dichloroethane-d4	5.692	65	34896	5.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	103.400%		
32) Benzene-d6	5.718	84	108724	4.323	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.400%		
36) 1,2-Dichloropropane-d6	6.679	67	33301	4.627	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.600%		
41) Toluene-d8	7.891	98	97349	4.097	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.000%		
43) trans-1,3-Dichloroprop...	8.174	79	13989	4.416	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.400%		
46) 2-Hexanone-d5	8.628	63	46384	48.535	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.080%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27944	4.990	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	36567	4.950	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.000%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	4013	0.632	ug/L #	1
34) Trichloroethene	6.534	95	16129	2.104	ug/L	96

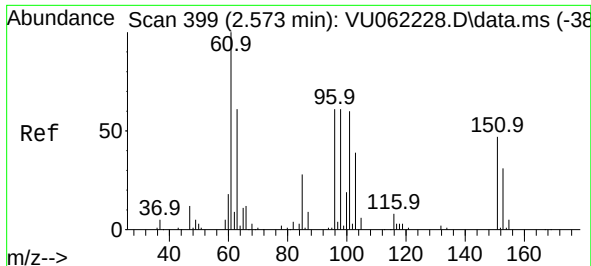
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.632 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU062250.D

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F7J41

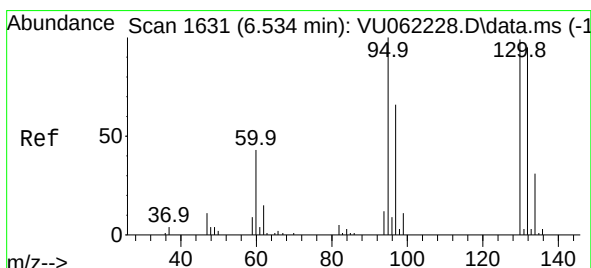
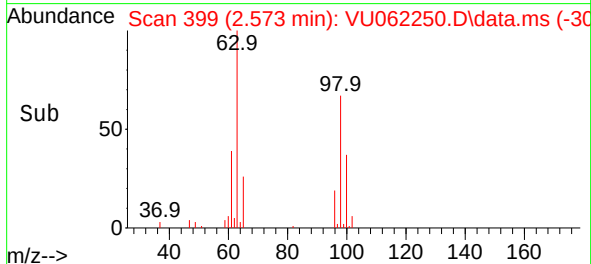
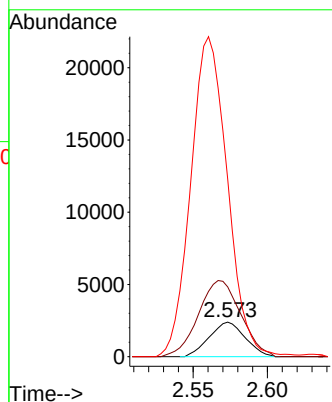
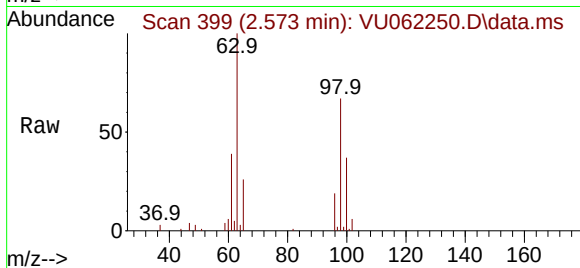
Tgt Ion: 96 Resp: 4013

Ion Ratio Lower Upper

96 100

61 201.8 119.6 222.2

63 513.8 65.0 120.6#



#34

Trichloroethene

Concen: 2.104 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VU062250.D

Acq: 11 Dec 2024 19:00

Tgt Ion: 95 Resp: 16129

Ion Ratio Lower Upper

95 100

97 62.1 45.9 85.3

132 86.8 63.8 118.4

130 90.6 65.5 121.7

