

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062264.D
 Acq On : 12 Dec 2024 01:58
 Operator : MD/SY
 Sample : P5251-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J46

Quant Time: Dec 12 03:09:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

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

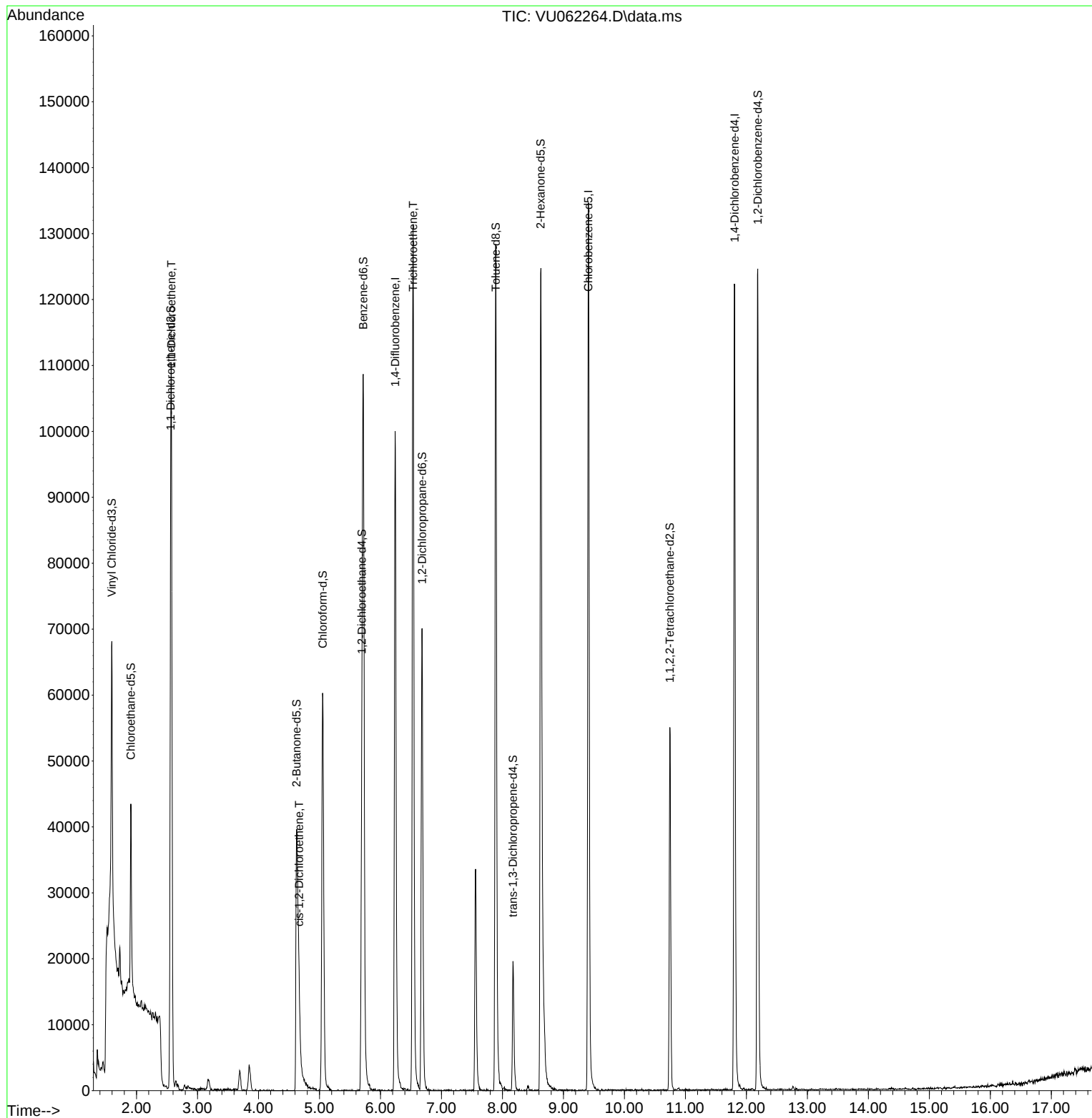
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85465	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22237	3.857	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.907	69	18500	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.560	65	10639	3.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.624	46	60775	55.010	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.020%
24) Chloroform-d	5.052	84	60435	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.695	65	32992	5.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.718	84	106633	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.682	67	33089	5.057	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.891	98	91238	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.174	79	12839	4.458	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.627	63	45018	51.816	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26334	5.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	35584	5.212	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	26705	4.628	ug/L	92
22) cis-1,2-Dichloroethene	4.666	96	5212	0.784	ug/L	91
34) Trichloroethene	6.534	95	47261	6.781	ug/L	96

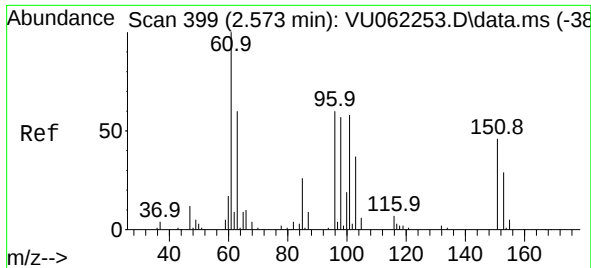
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.628 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.000 min

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Instrument :

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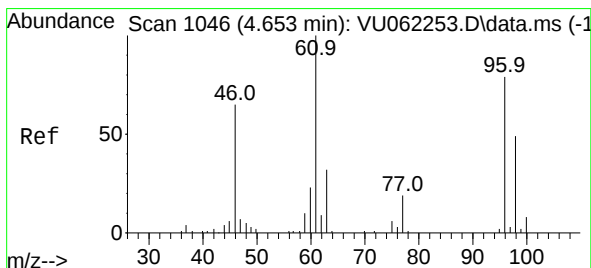
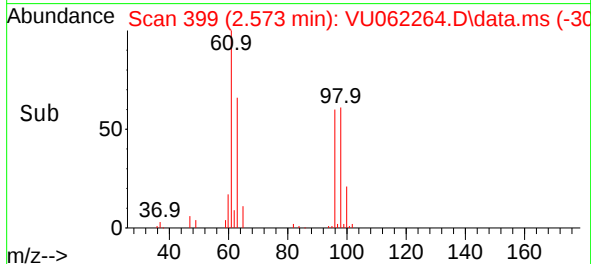
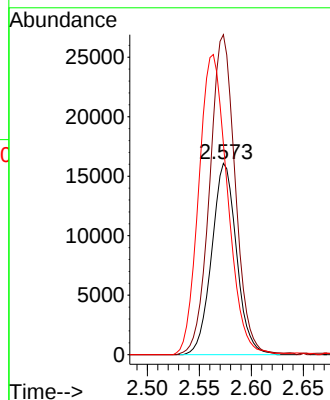
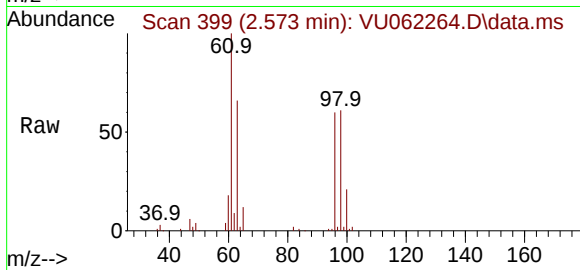
Tgt Ion: 96 Resp: 26705

Ion Ratio Lower Upper

96 100

61 167.2 119.6 222.2

63 110.2 65.0 120.6



#22

cis-1,2-Dichloroethene

Concen: 0.784 ug/L

RT: 4.666 min Scan# 1050

Delta R.T. 0.013 min

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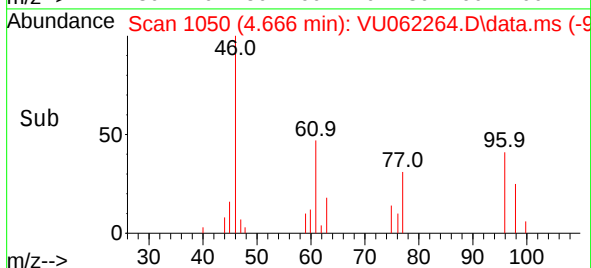
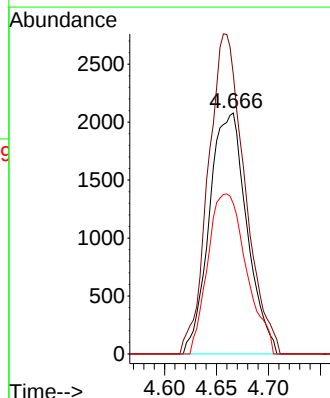
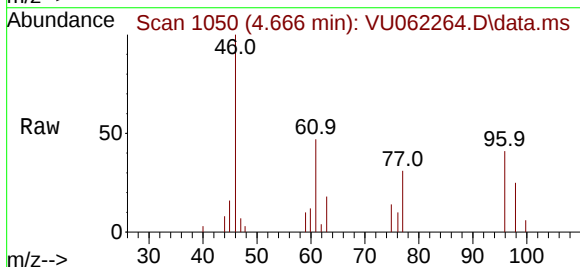
Tgt Ion: 96 Resp: 5212

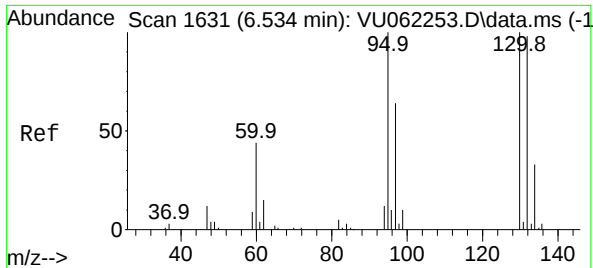
Ion Ratio Lower Upper

96 100

61 115.9 92.0 170.8

98 62.4 44.5 82.7





#34

Trichloroethene

Concen: 6.781 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

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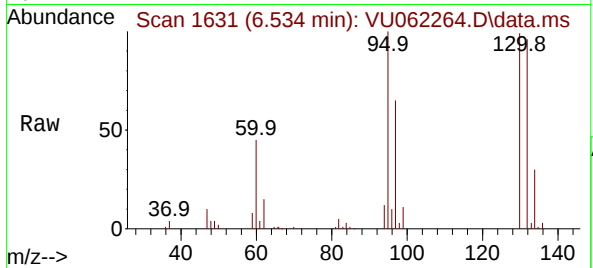
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Tgt Ion: 95 Resp: 47261

Ion Ratio Lower Upper

95 100

97 64.8 45.9 85.3

132 96.0 63.8 118.4

130 98.5 65.5 121.7

