

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062184.D
 Acq On : 10 Dec 2024 02:47
 Operator : MD/SY
 Sample : P5109-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 03:15:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

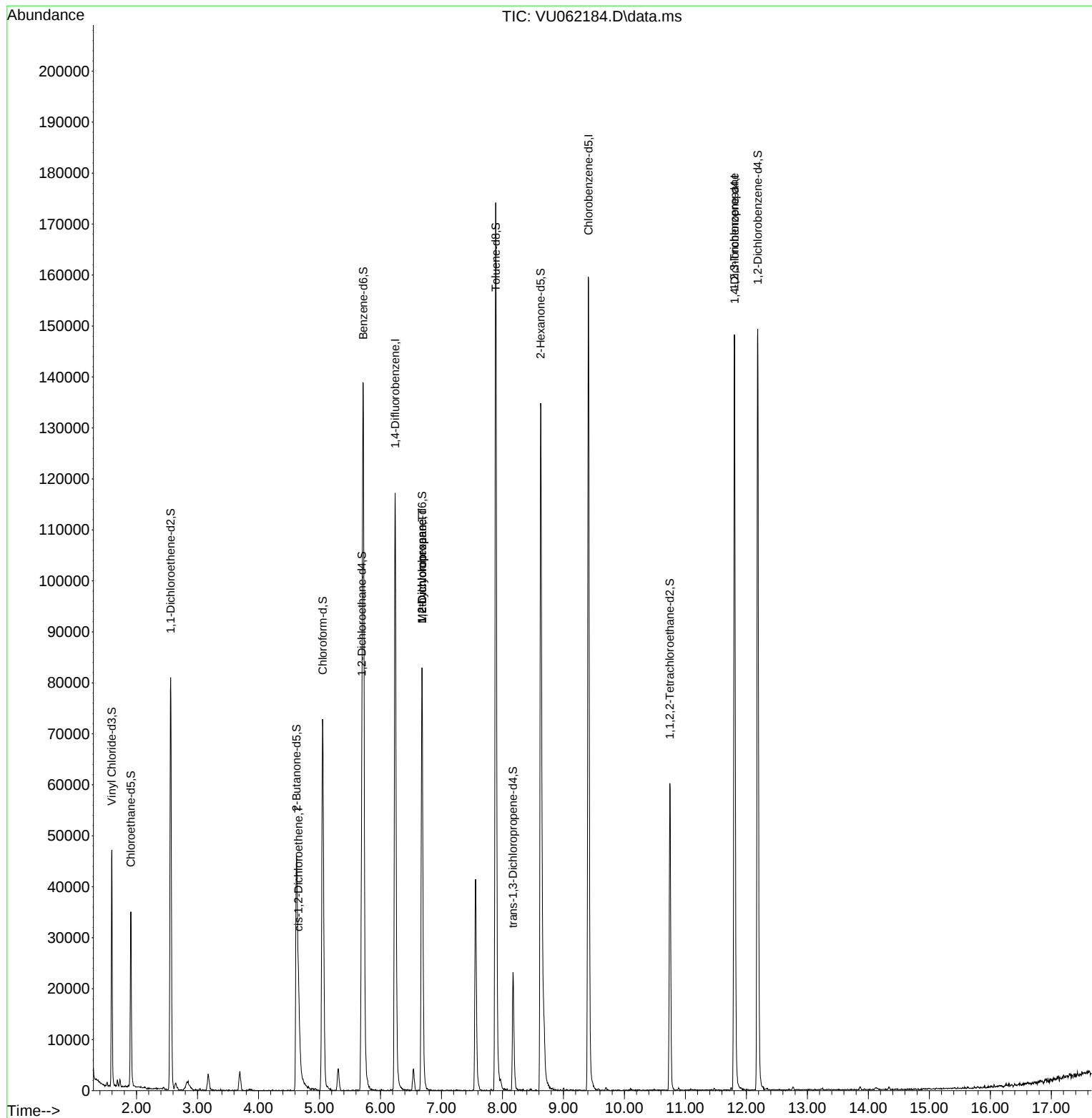
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	99509	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92221	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31606	4.709	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.907	69	24115	5.051	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.560	65	15763	4.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.800%	
20) 2-Butanone-d5	4.624	46	63684	49.508	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.020%	
24) Chloroform-d	5.052	84	71156	4.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.695	65	38137	5.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.717	84	135362	5.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.682	67	38596	5.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.891	98	124062	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...	8.174	79	15733	4.703	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.627	63	48246	47.806	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.620%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29825	5.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	43057	5.380	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.656	96	4537	0.586	ug/L	91
35) Methylcyclohexane	6.682	83	10698	0.891	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4739	0.681	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4692	1.168	ug/L #	68

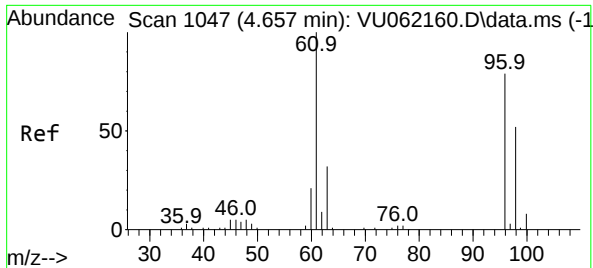
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.586 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. -0.000 min

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MSVOA_U

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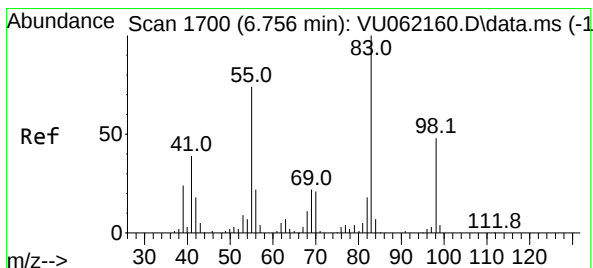
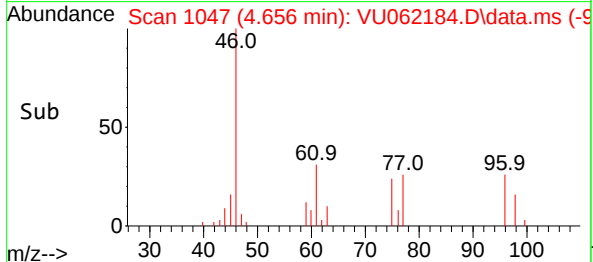
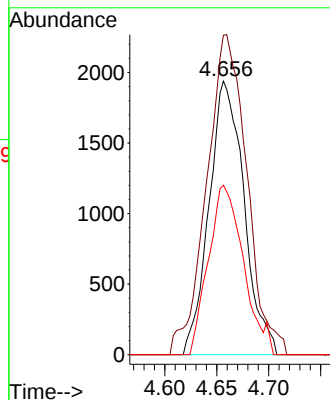
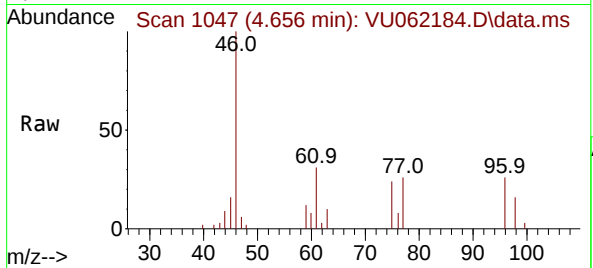
Tgt Ion: 96 Resp: 4537

Ion Ratio Lower Upper

96 100

61 116.7 92.0 170.8

98 61.9 44.5 82.7



#35

Methylcyclohexane

Concen: 0.891 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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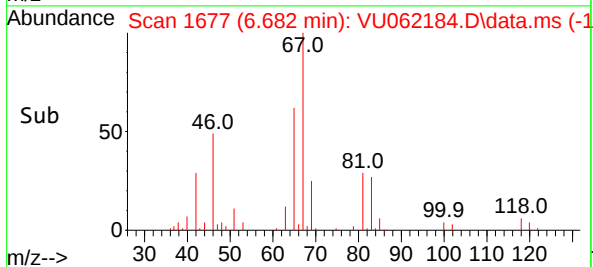
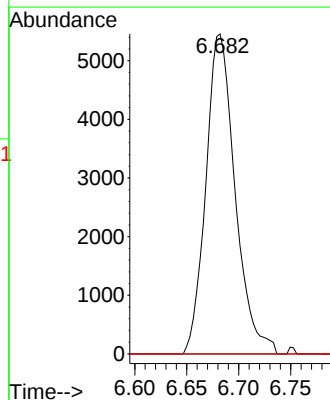
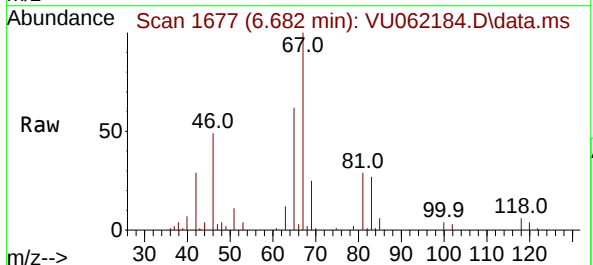
Tgt Ion: 83 Resp: 10698

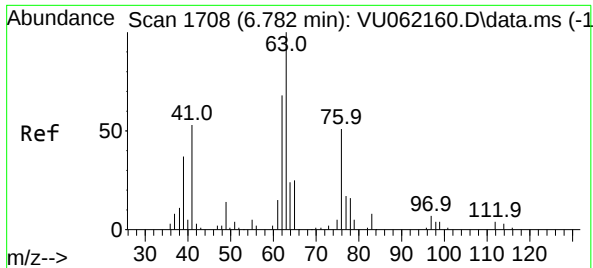
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

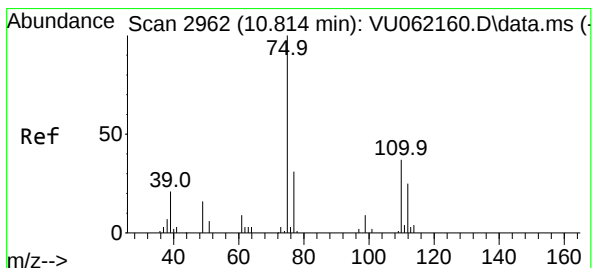
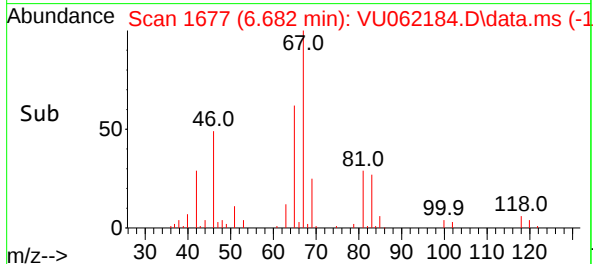
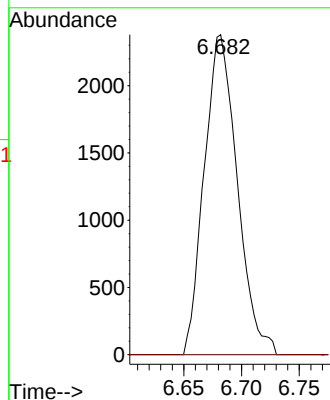
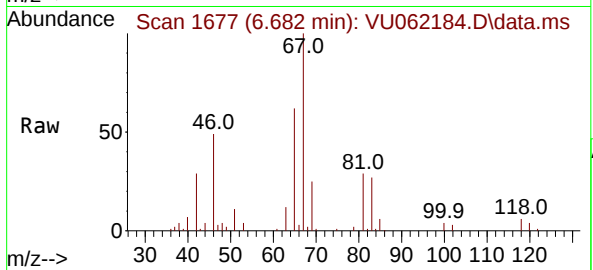




#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 4739
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062184.D
Acq: 10 Dec 2024 02:47

Tgt Ion: 75 Resp: 4692
Ion Ratio Lower Upper
75 100
110 0.9 28.9 43.3#
77 32.2 26.5 39.7

