

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062109.D
 Acq On : 05 Dec 2024 19:36
 Operator : MD/SY
 Sample : P5104-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:30:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

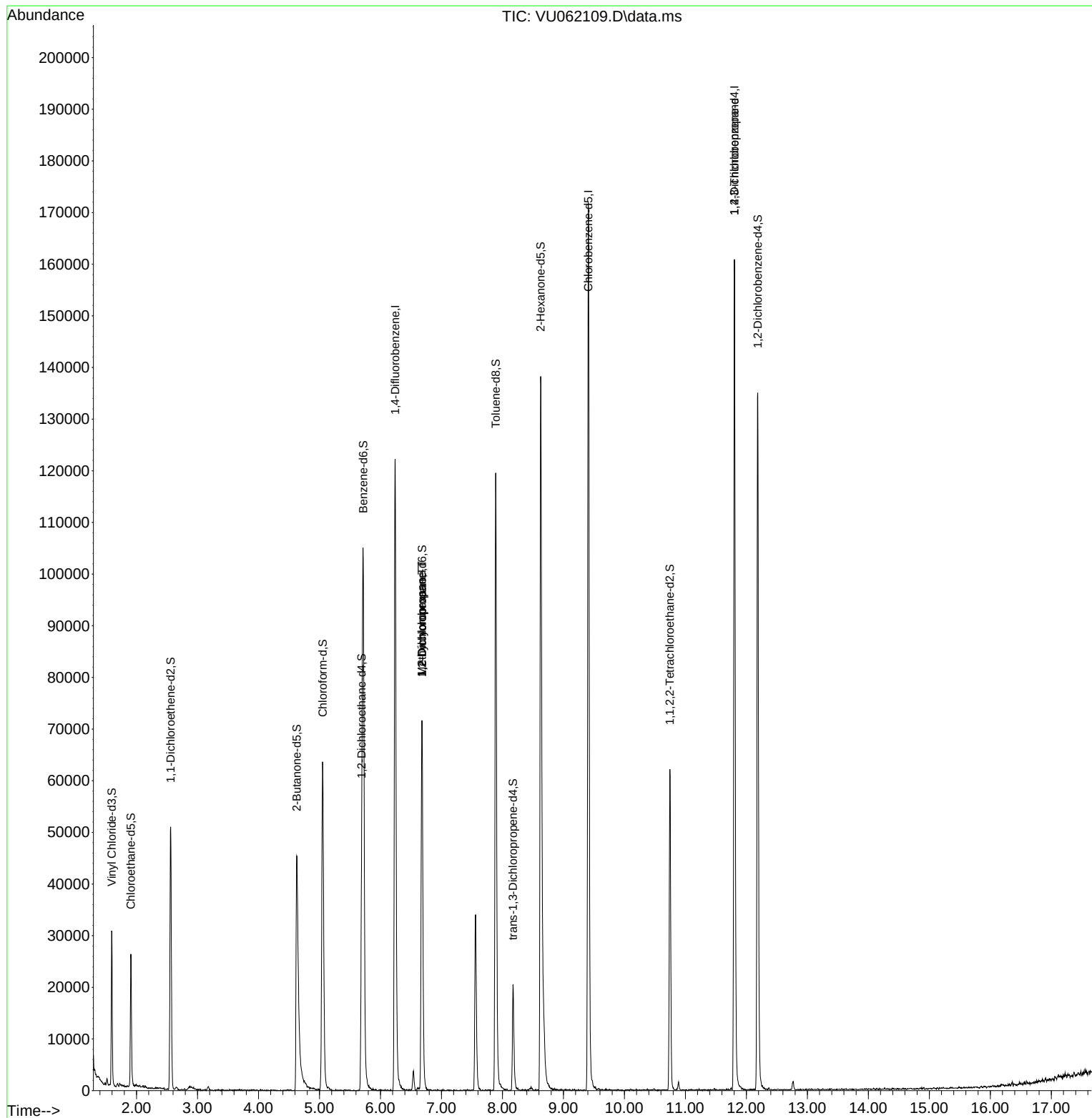
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	103061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98524	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45739	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21146	4.183	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.907	69	18538	4.145	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.560	65	9873	4.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5	4.628	46	71409	44.983	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.960%	
24) Chloroform-d	5.052	84	61969	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.692	65	33124	5.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.718	84	99942	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	6.682	67	35296	5.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.891	98	85240	5.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
43) trans-1,3-Dichloroprop...	8.174	79	13738	5.689	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	113.800%	
46) 2-Hexanone-d5	8.627	63	51010	46.282	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.560%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31330	4.807	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37806	5.590	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
35) Methylcyclohexane	6.679	83	8671	0.714	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4086	0.529	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5033	0.952	ug/L #	68

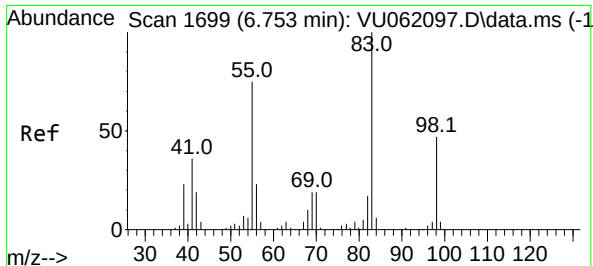
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

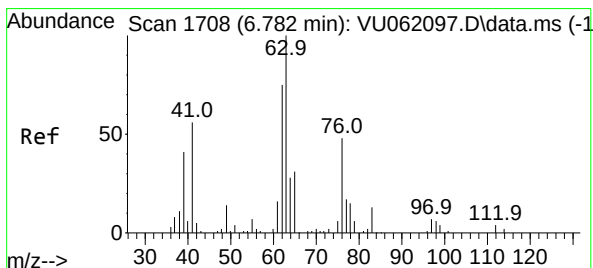
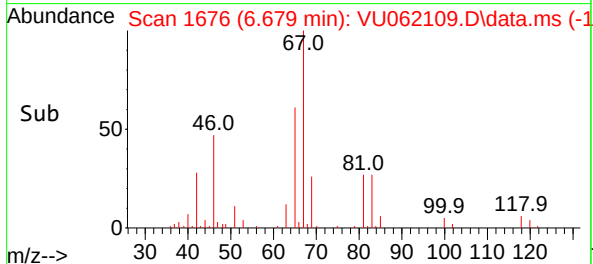
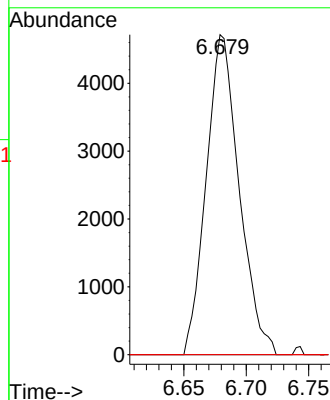
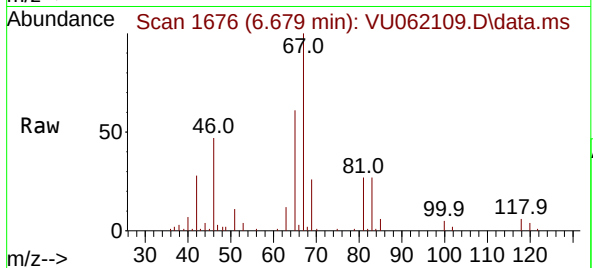
Tgt Ion: 83 Resp: 8671

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: 0.529 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062109.D

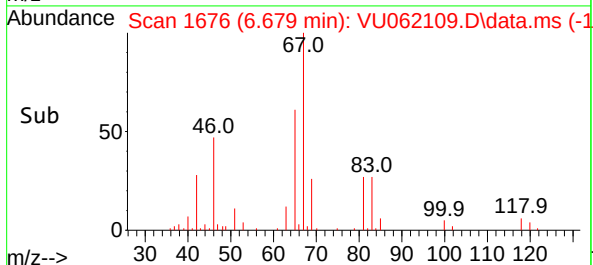
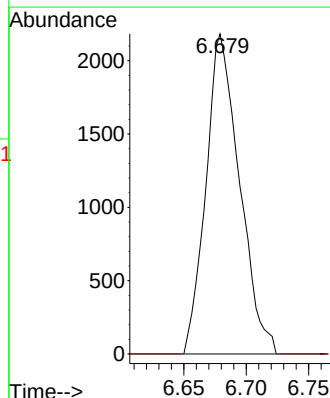
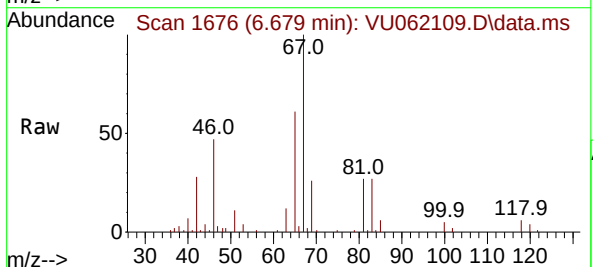
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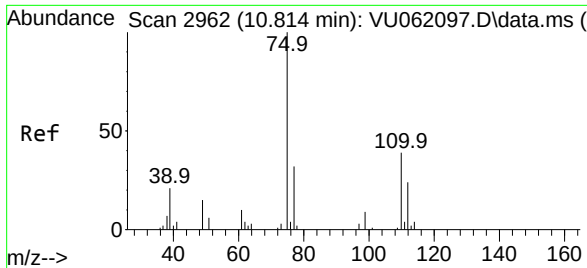
Tgt Ion: 63 Resp: 4086

Ion Ratio Lower Upper

63 100

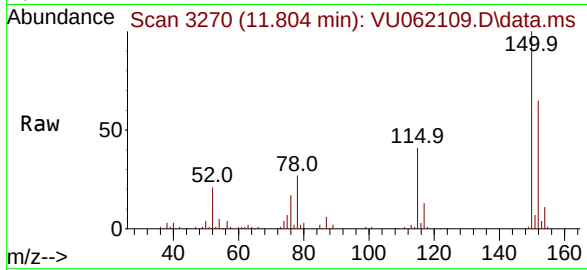
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.952 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Acq: 05 Dec 2024 19:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5033
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 32.6 26.5 39.7

