

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
 Data File : VU063084.D
 Acq On : 29 Jan 2025 10:00
 Operator : MD/SY
 Sample : VU0129WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 07:33:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 07:33:13 2025
 Response via : Initial Calibration

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

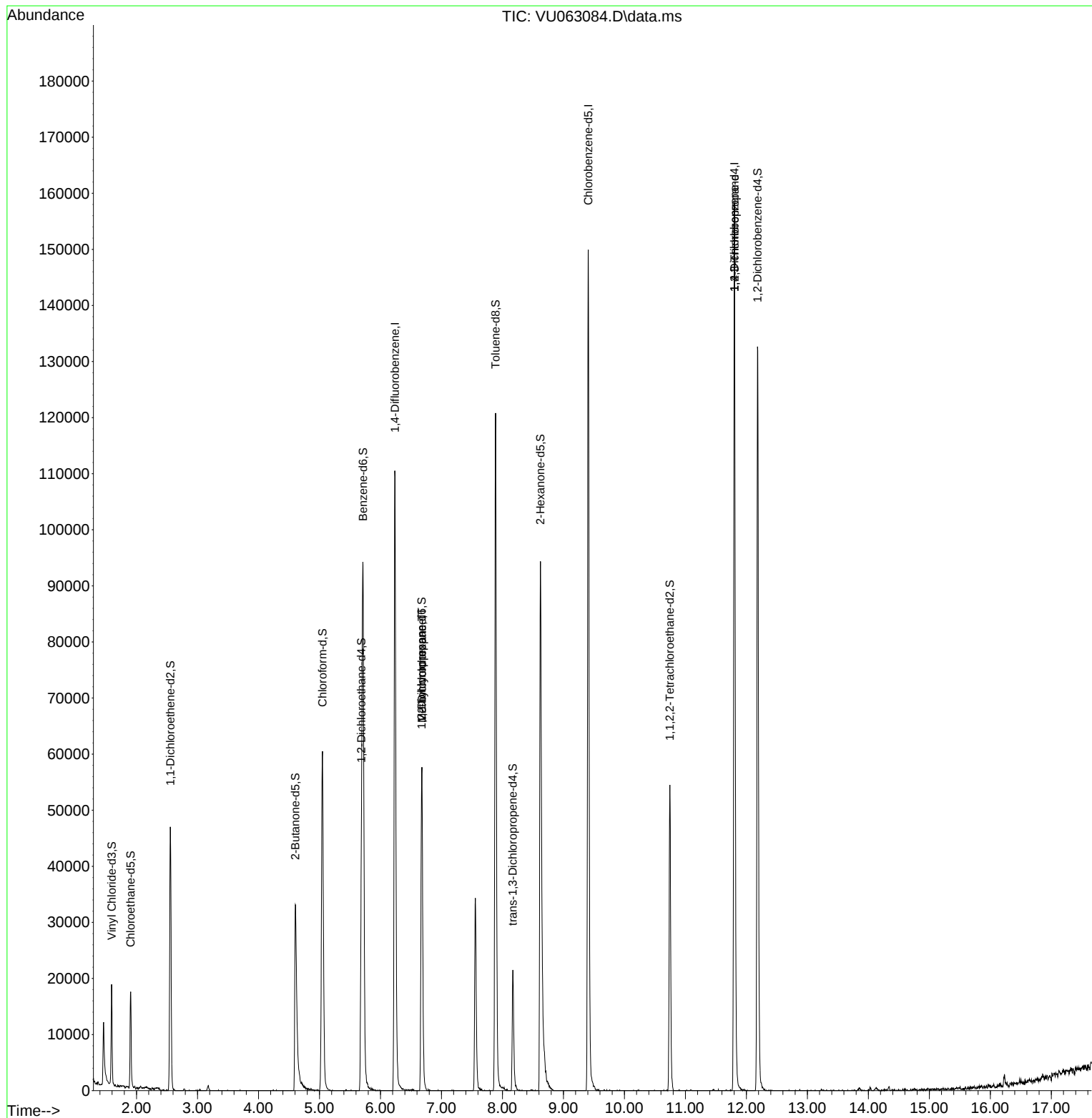
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92411	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	11465	3.451	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.904	69	12004	4.759	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.557	65	8828	4.444	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	4.605	46	45477	47.168	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.340%	
24) Chloroform-d	5.049	84	60529	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.689	65	35697	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.714	84	86450	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.676	67	22464	4.373	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.888	98	84746	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.171	79	13934	4.381	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.621	63	37707	47.517	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.040%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23261	4.769	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.184	152	39107	4.419	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	7708	0.842	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3342	0.695	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	3481	0.875	ug/L #	55

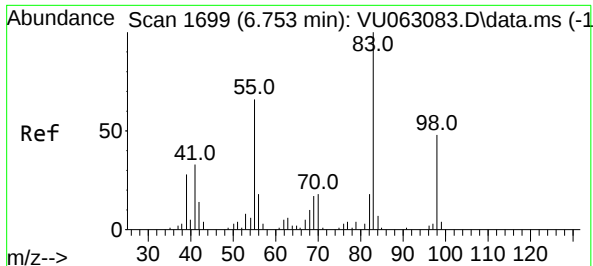
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU063084.D

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Instrument :

MSVOA_U

ClientSampleId :

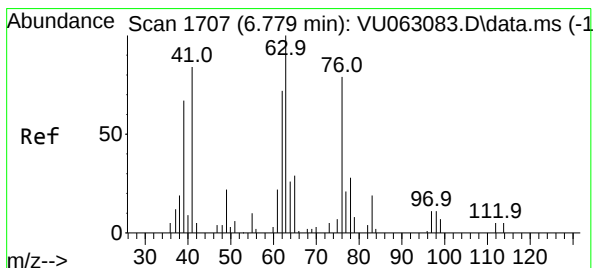
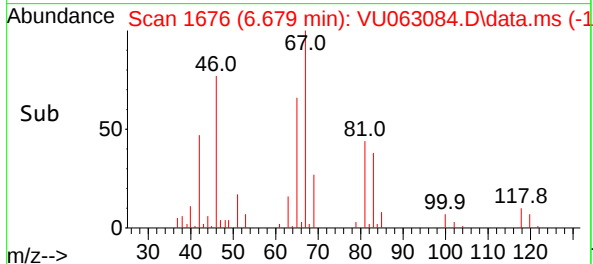
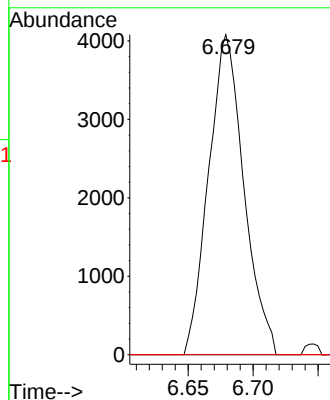
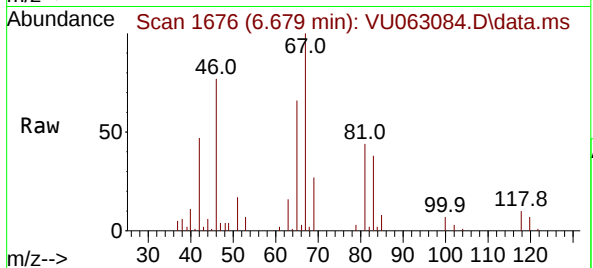
Tgt Ion: 83 Resp: 7708

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.695 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063084.D

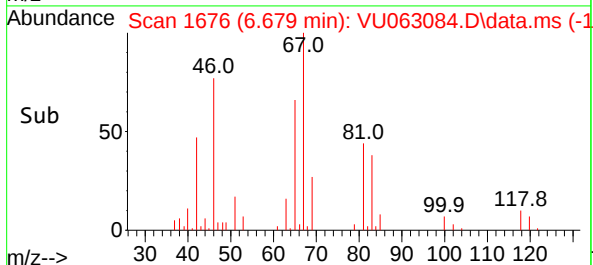
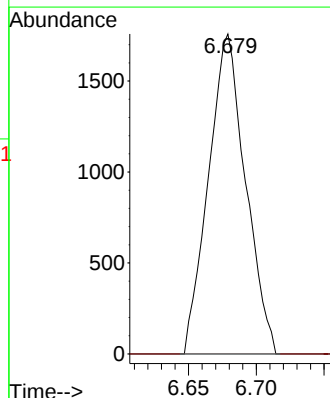
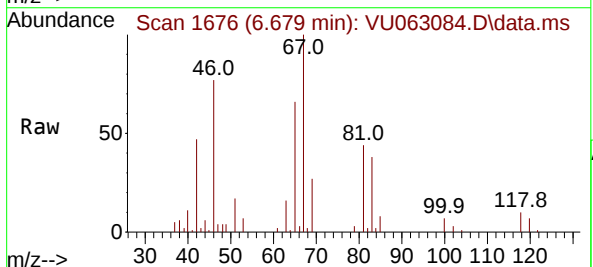
Acq: 29 Jan 2025 10:00

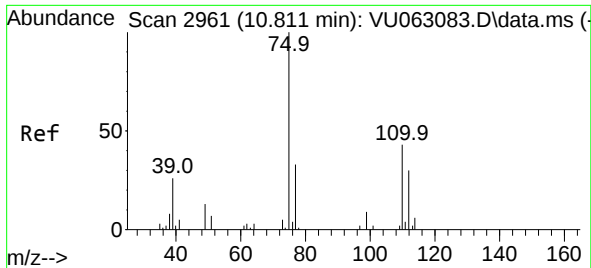
Tgt Ion: 63 Resp: 3342

Ion Ratio Lower Upper

63 100

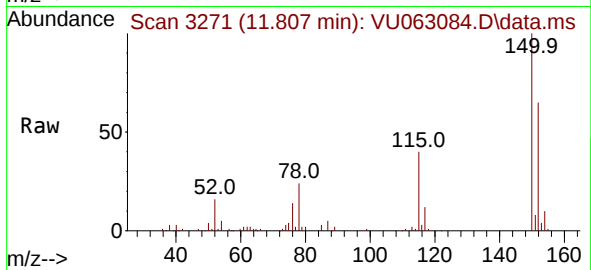
112 0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 0.875 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.997 min
Lab File: VU063084.D
Acq: 29 Jan 2025 10:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3481
Ion Ratio Lower Upper
75 100
110 4.2 33.2 49.8#
77 46.8 25.9 38.9#

