

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091725\
 Data File : VU063603.D
 Acq On : 17 Sep 2025 13:30
 Operator : MD/SY
 Sample : VU0917WBL01
 Misc : 28mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK166

Quant Time: Sep 18 06:26:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 18 06:17:12 2025
 Response via : Initial Calibration

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

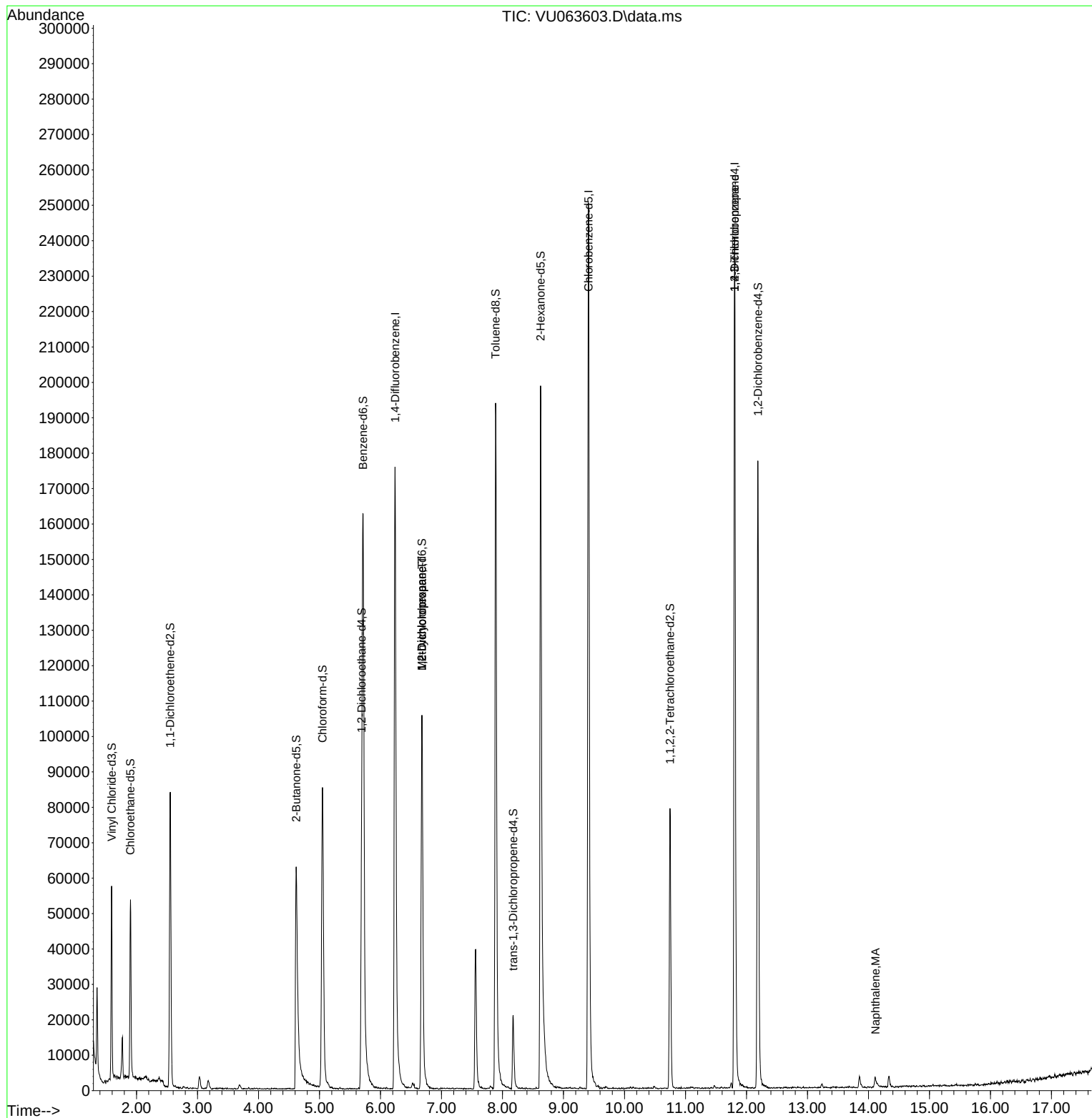
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	159097	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	145963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	34957	4.274	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.901	69	34421	4.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.554	65	16526	4.235	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.618	46	98741	41.952	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.900%
24) Chloroform-d	5.049	84	81080	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.692	65	45867	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.714	84	159106	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.679	67	52772	4.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.888	98	138885	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.174	79	12368	3.982	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.624	63	72221	44.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	38953	4.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	48213	4.742	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	10574	0.554	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	5916	0.479	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8233	1.269	ug/L #	65
71) Naphthalene	14.116	128	4007	0.220	ug/L #	88

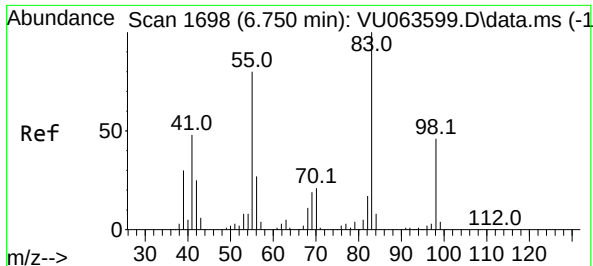
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.554 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

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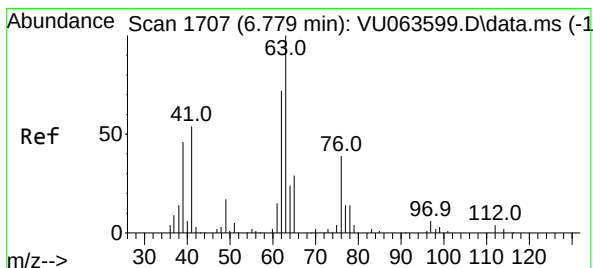
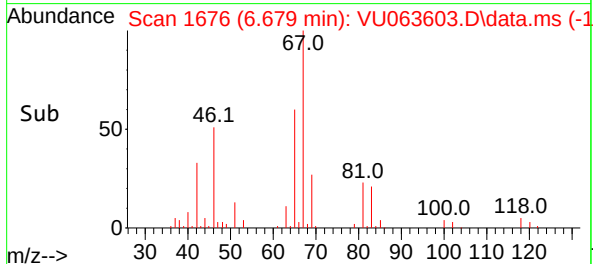
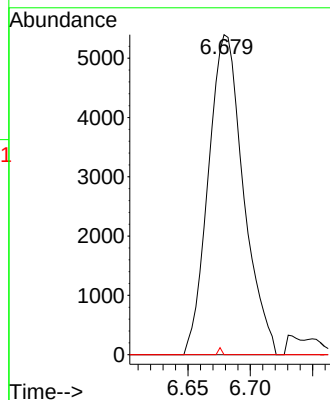
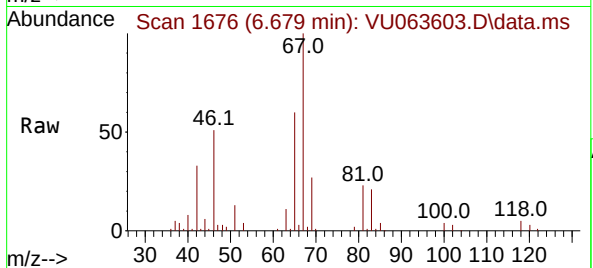
Tgt Ion: 83 Resp: 10574

Ion Ratio Lower Upper

83 100

55 0.0 63.9 95.9#

98 0.2 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU063603.D

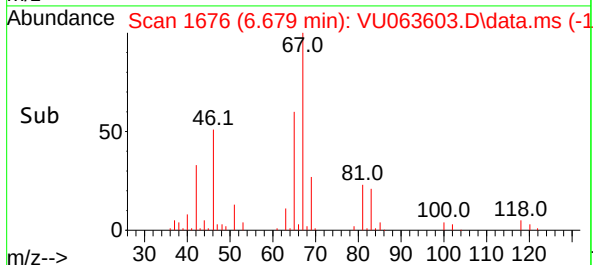
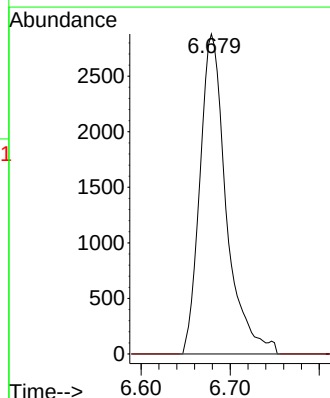
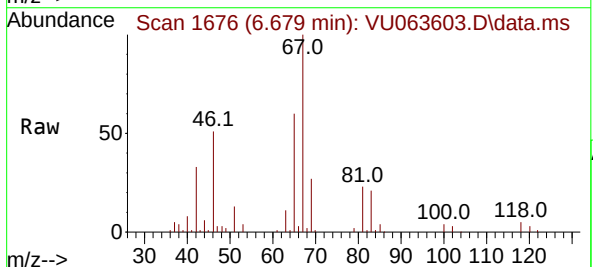
Acq: 17 Sep 2025 13:30

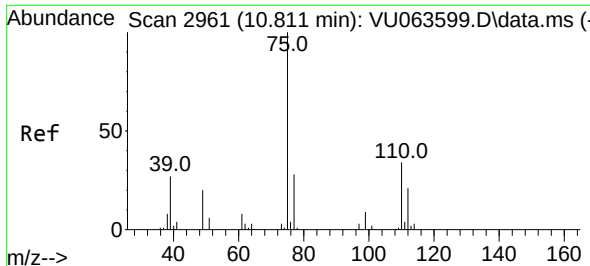
Tgt Ion: 63 Resp: 5916

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#

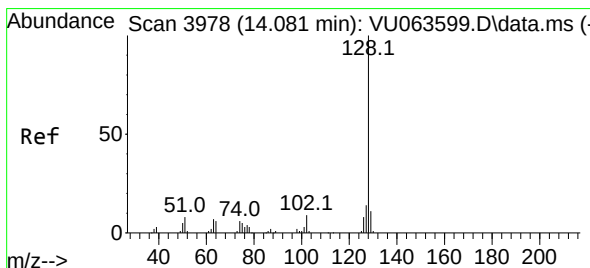
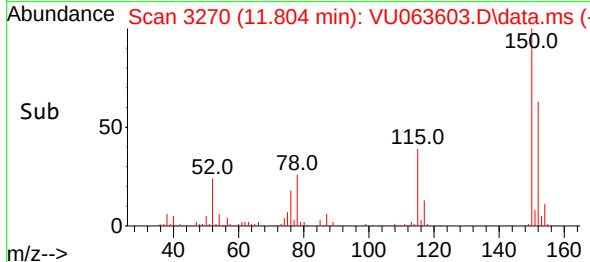
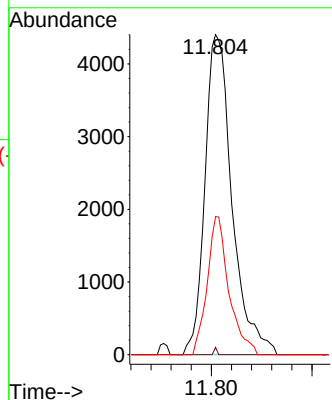
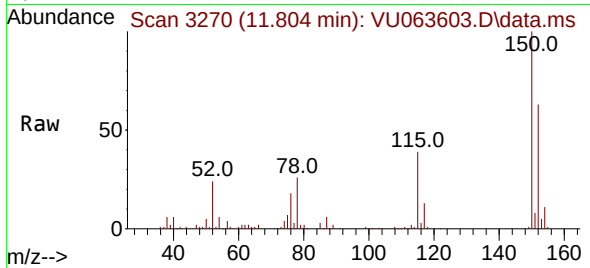




#61
1,2,3-Trichloropropane
Concen: 1.269 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 8233
Ion Ratio Lower Upper
75 100
110 0.2 28.3 42.5#
77 34.6 25.2 37.8



#71
Naphthalene
Concen: 0.220 ug/L
RT: 14.116 min Scan# 3989
Delta R.T. 0.032 min
Lab File: VU063603.D
Acq: 17 Sep 2025 13:30

Tgt Ion:128 Resp: 4007
Ion Ratio Lower Upper
128 100
129 4.7 8.8 13.2#
127 10.0 11.0 16.4#

