

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063069.D
 Acq On : 28 Jan 2025 16:05
 Operator : MD/SY
 Sample : Q1174-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:41:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

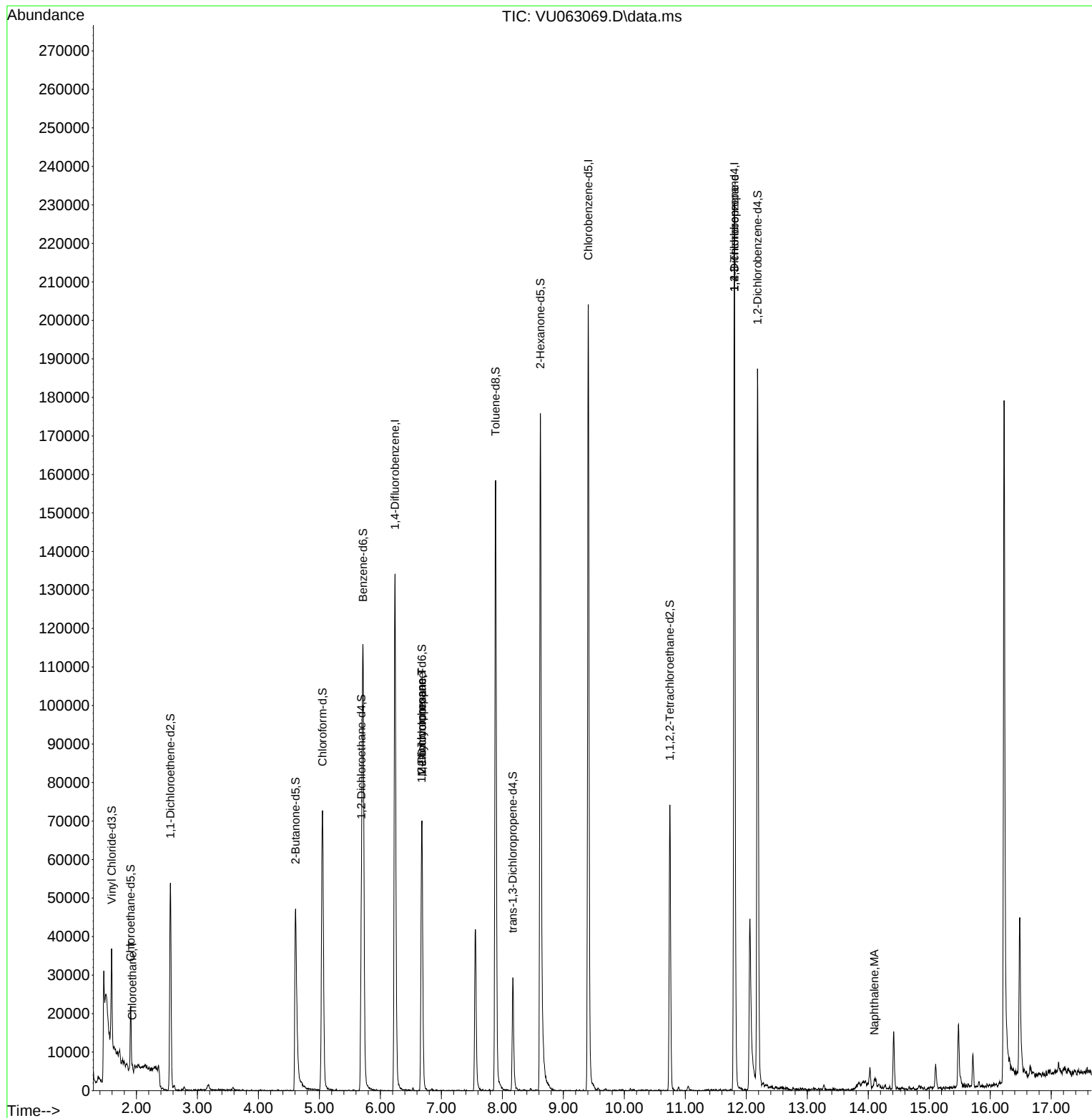
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	113561	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	115871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	66357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14767	3.617	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.904	69	11690	3.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.557	65	10156	4.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.608	46	63709	53.771	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.540%
24) Chloroform-d	5.049	84	73118	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.689	65	42565	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.714	84	105162	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.679	67	28618	4.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.888	98	110579	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.171	79	18702	4.481	ug/L	0.00
46) 2-Hexanone-d5	8.621	63	64167	61.615	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.240%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	33360	5.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	51675	4.350	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.933	64	833	0.302	ug/L #	51
35) Methylcyclohexane	6.679	83	9597	0.799	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	4614	0.731	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	5870	1.099	ug/L #	59
71) Naphthalene	14.100	128	2758	0.161	ug/L #	90

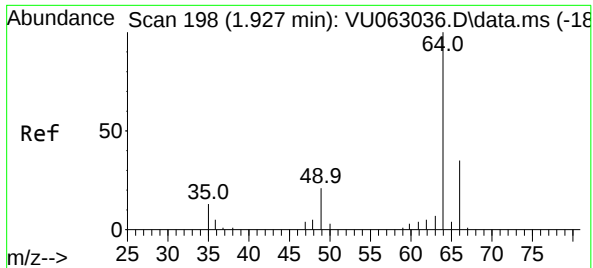
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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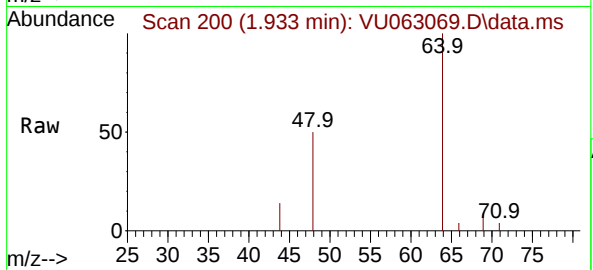
Quant Time: Jan 29 08:41:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
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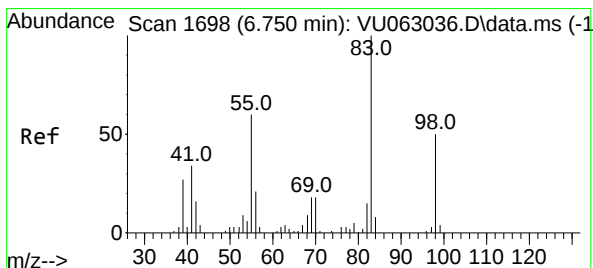
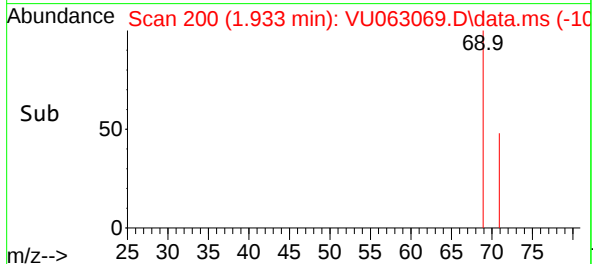
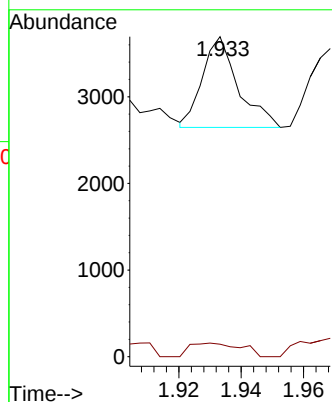


#8
Chloroethane
Concen: 0.302 ug/L
RT: 1.933 min Scan# 20
Delta R.T. 0.010 min
Lab File: VU063069.D
Acq: 28 Jan 2025 16:05

Instrument :
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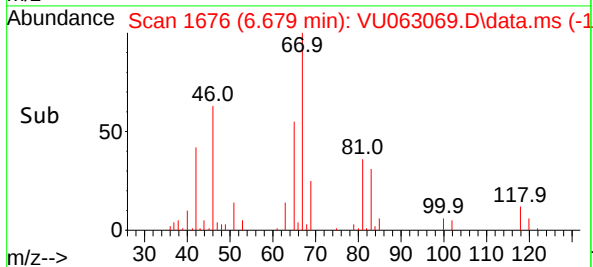
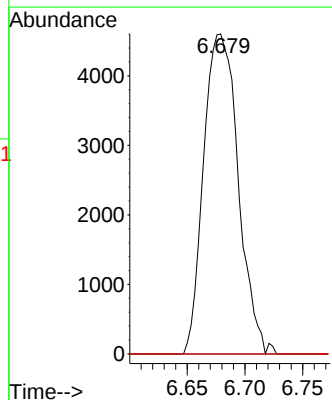
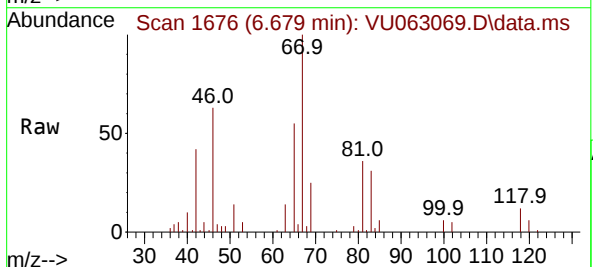


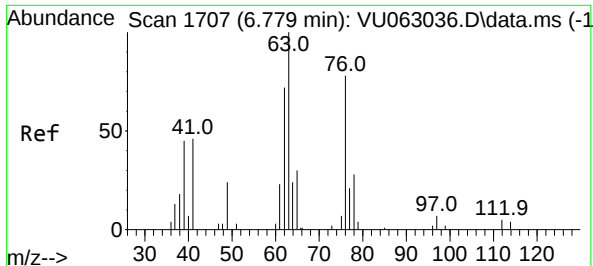
Tgt Ion: 64 Resp: 833
Ion Ratio Lower Upper
64 100
66 3.9 21.6 40.2#



#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063069.D
Acq: 28 Jan 2025 16:05

Tgt Ion: 83 Resp: 9597
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#

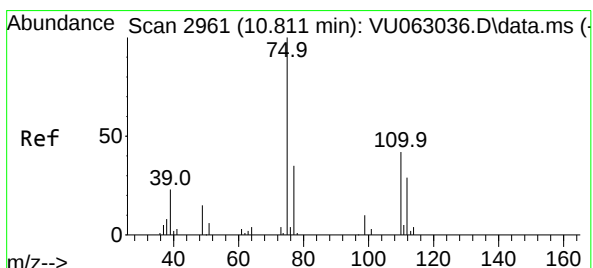
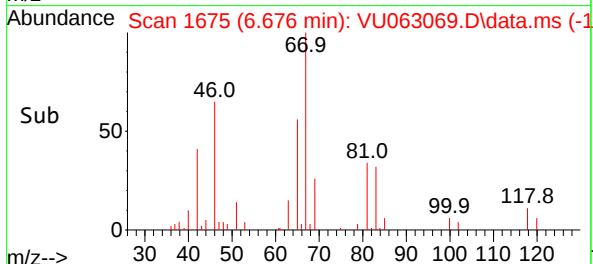
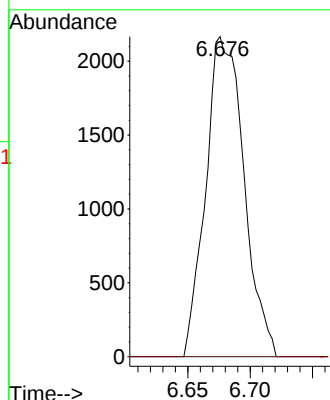
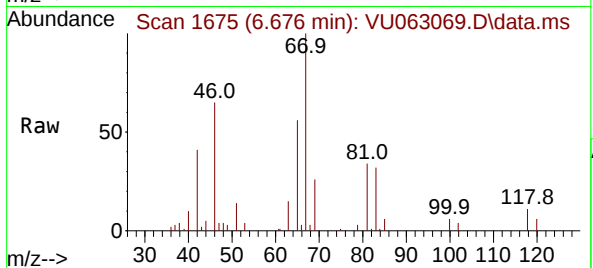




#37
1,2-Dichloropropane
Concen: 0.731 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU063069.D
Acq: 28 Jan 2025 16:05

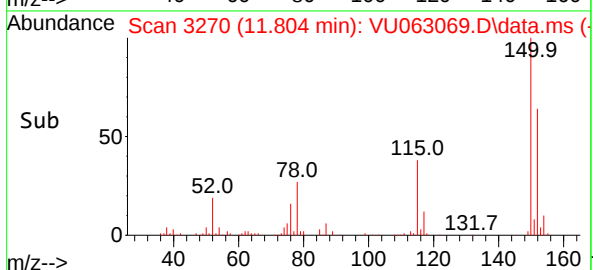
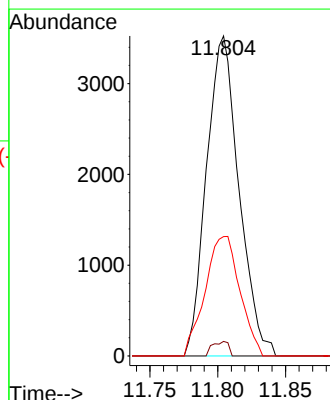
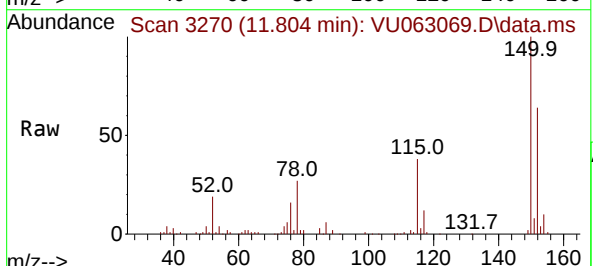
Instrument :
MSVOA_U
ClientSampleId :

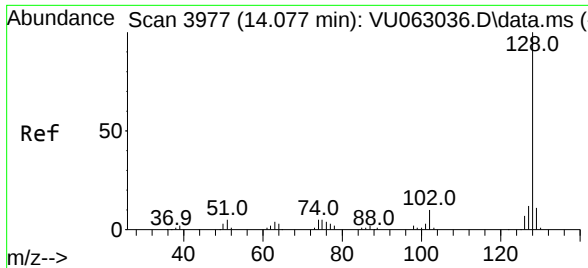
Tgt Ion: 63 Resp: 4614
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.099 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063069.D
Acq: 28 Jan 2025 16:05

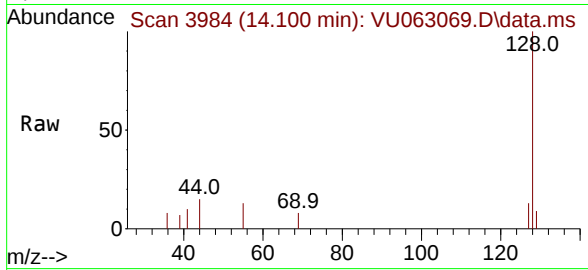
Tgt Ion: 75 Resp: 5870
Ion Ratio Lower Upper
75 100
110 2.2 33.2 49.8#
77 39.9 25.9 38.9#





#71
Naphthalene
Concen: 0.161 ug/L
RT: 14.100 min Scan# 3977
Delta R.T. 0.019 min
Lab File: VU063069.D
Acq: 28 Jan 2025 16:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2758

Ion	Ratio	Lower	Upper
128	100		
129	3.7	8.5	12.7#
127	11.7	10.2	15.2

