

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091825\
 Data File : VU063608.D
 Acq On : 18 Sep 2025 09:36
 Operator : MD/SY
 Sample : VU0918WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK167

Quant Time: Sep 19 06:35:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 19 06:13:08 2025
 Response via : Initial Calibration

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

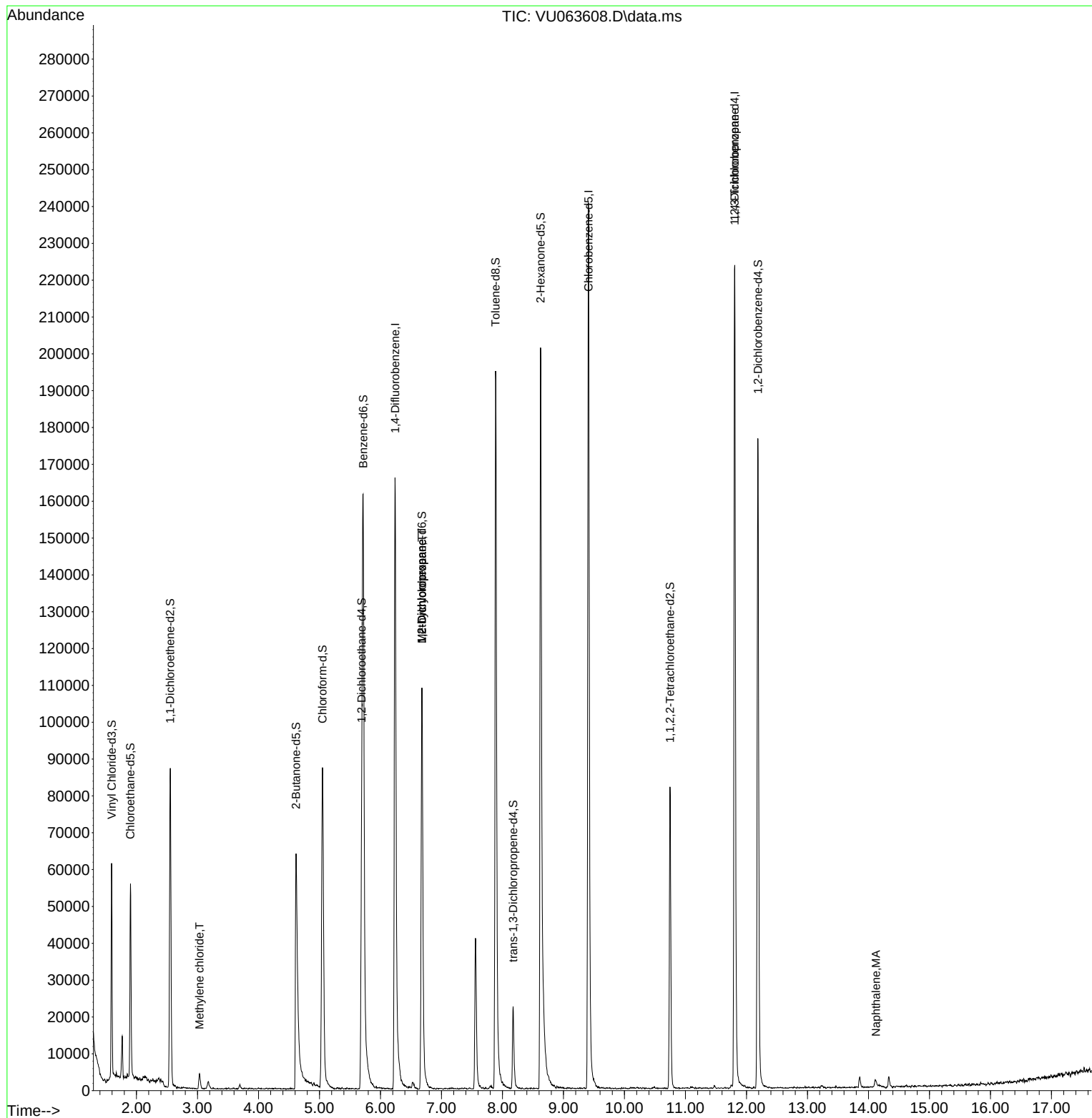
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	147104	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	137541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37200	4.919	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.901	69	35977	4.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.554	65	17137	4.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.615	46	105520	48.487	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.980%
24) Chloroform-d	5.049	84	83188	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.692	65	47654	4.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.718	84	161684	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.679	67	53106	4.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.888	98	140951	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.174	79	13223	4.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.624	63	74222	48.143	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	40551	4.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	48551	5.068	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
16) Methylene chloride	3.033	84	2014	0.181	ug/L	92
35) Methylcyclohexane	6.679	83	12079	0.672	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5900	0.507	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8457	1.384	ug/L #	69
71) Naphthalene	14.122	128	3489	0.203	ug/L #	85

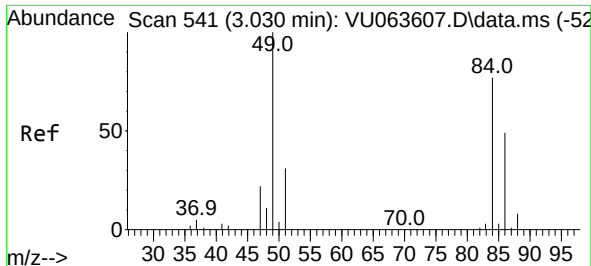
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 19 06:13:08 2025
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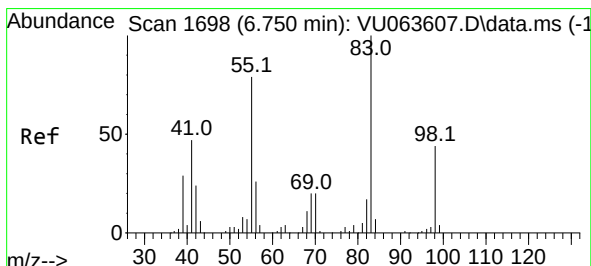
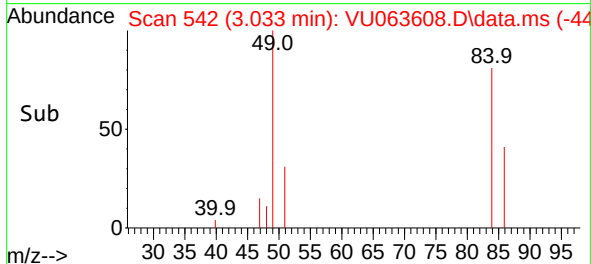
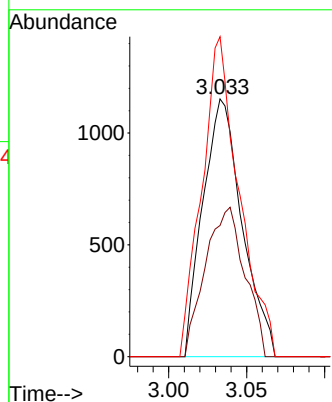
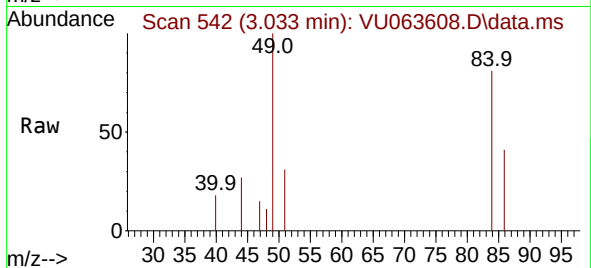




#16
Methylene chloride
Concen: 0.181 ug/L
RT: 3.033 min Scan# 541
Delta R.T. 0.003 min
Lab File: VU063608.D
Acq: 18 Sep 2025 09:36

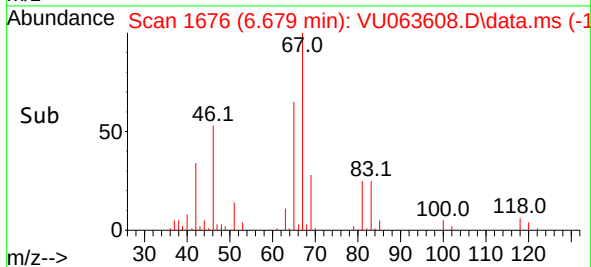
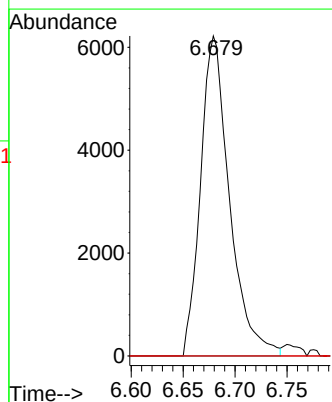
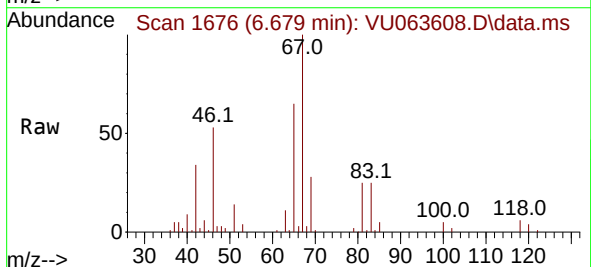
Instrument :
MSVOA_U
ClientSampleId :
VBLK167

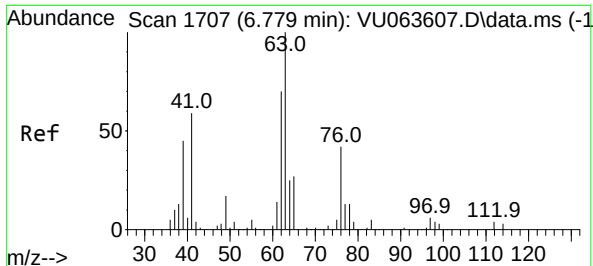
Tgt Ion: 84 Resp: 2014
Ion Ratio Lower Upper
84 100
86 50.9 43.1 80.1
49 124.1 90.6 168.2



#35
Methylcyclohexane
Concen: 0.672 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU063608.D
Acq: 18 Sep 2025 09:36

Tgt Ion: 83 Resp: 12079
Ion Ratio Lower Upper
83 100
55 0.0 63.9 95.9#
98 2.3 36.2 54.2#

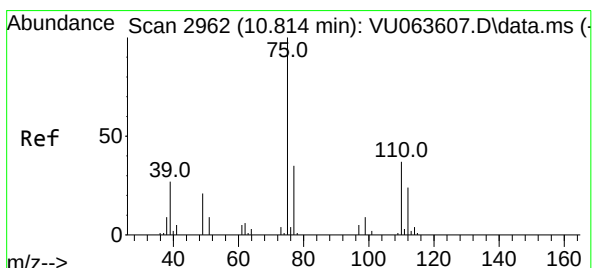
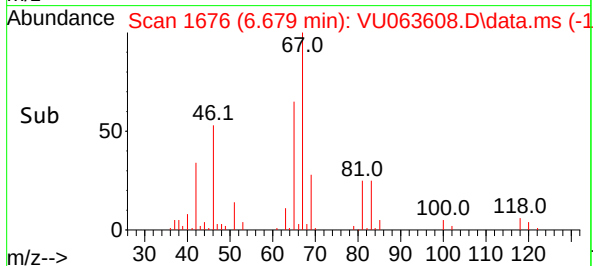
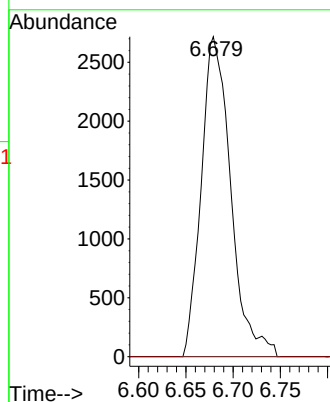
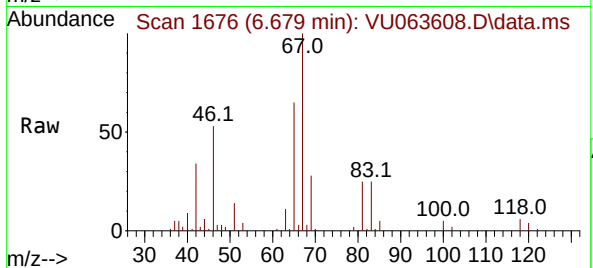




#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063608.D
Acq: 18 Sep 2025 09:36

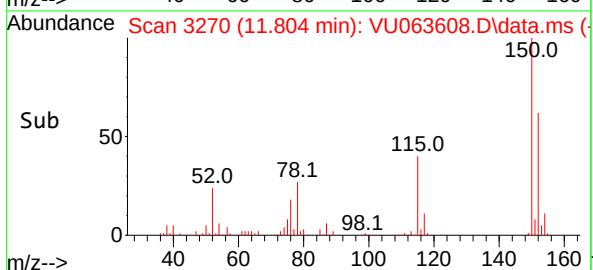
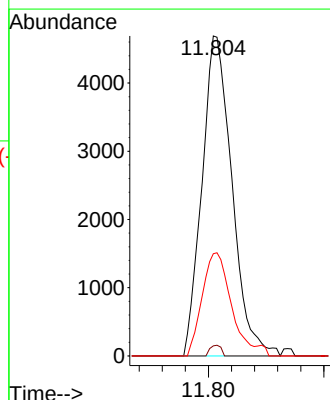
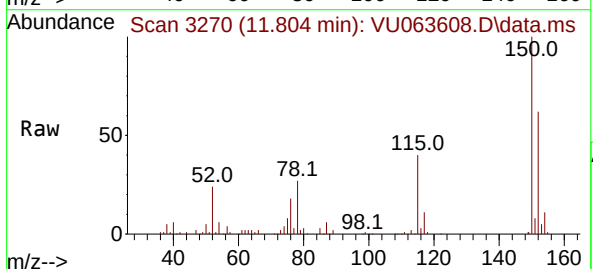
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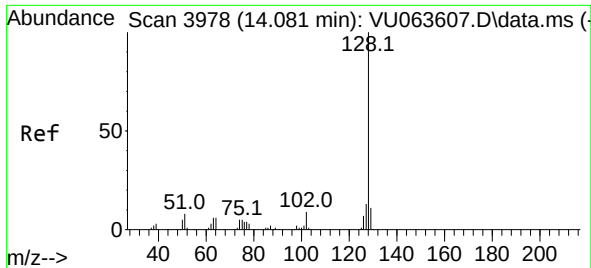
Tgt Ion: 63 Resp: 5900
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 1.384 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU063608.D
Acq: 18 Sep 2025 09:36

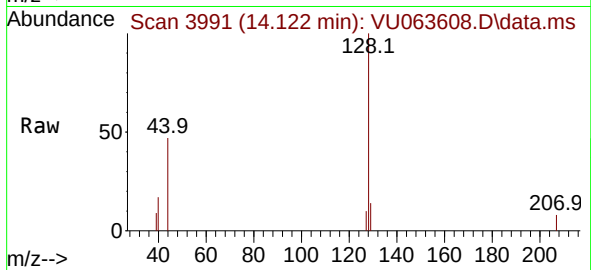
Tgt Ion: 75 Resp: 8457
Ion Ratio Lower Upper
75 100
110 1.2 28.3 42.5#
77 31.7 25.2 37.8





#71
Naphthalene
Concen: 0.203 ug/L
RT: 14.122 min Scan# 3991
Delta R.T. 0.042 min
Lab File: VU063608.D
Acq: 18 Sep 2025 09:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK167



Tgt Ion:128 Resp: 3489
Ion Ratio Lower Upper
128 100
129 4.8 8.8 13.2#
127 7.9 11.0 16.4#

