

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062692.D
 Acq On : 10 Jan 2025 18:30
 Operator : MD/SY
 Sample : Q1058-15 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 22:48:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

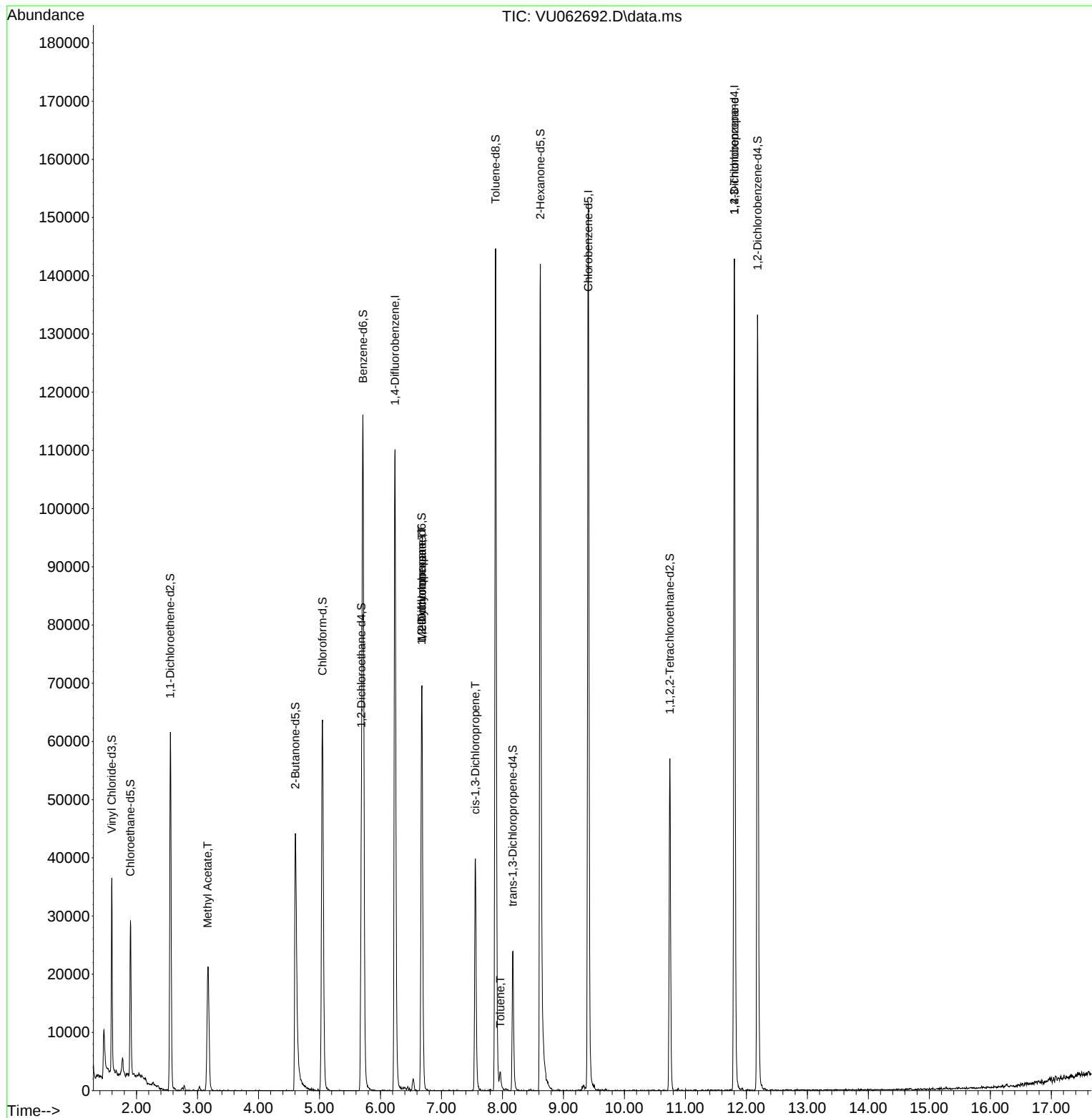
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91311	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22177	4.385	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.901	69	19632	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.554	65	11647	4.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.605	46	58571	56.668	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.340%
24) Chloroform-d	5.049	84	62718	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.689	65	36796	5.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.714	84	107989	5.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	6.676	67	31185	5.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.888	98	101659	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.171	79	15758	5.486	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.800%
46) 2-Hexanone-d5	8.621	63	50805	56.239	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26622	5.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	37888	5.550	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
15) Methyl Acetate	3.168	43	1660	0.936	ug/L #	52
35) Methylcyclohexane	6.679	83	8543	0.832	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3842	0.667	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1225	0.125	ug/L #	41
42) Toluene	7.965	91	2784	0.104	ug/L	98
61) 1,2,3-Trichloropropane	11.804	75	4016	1.103	ug/L #	59

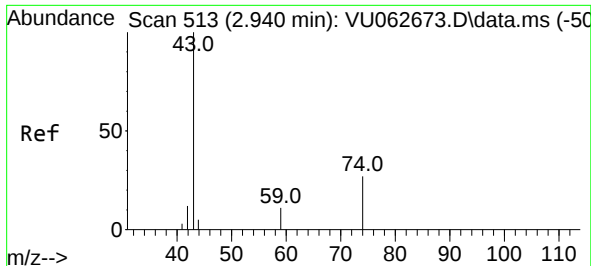
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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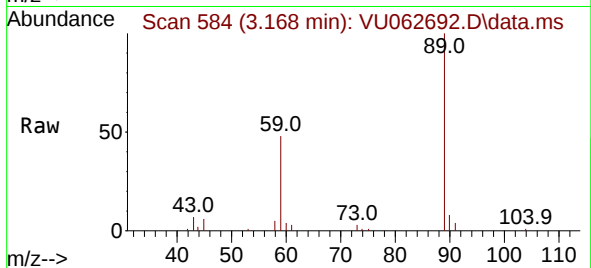
Quant Time: Jan 10 22:48:08 2025
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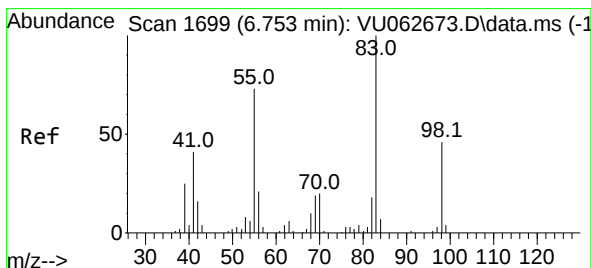
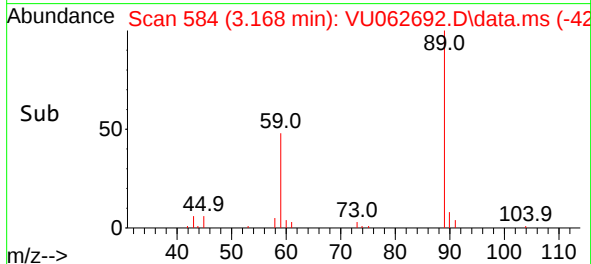
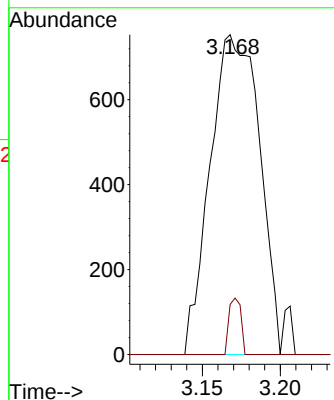


#15
Methyl Acetate
Concen: 0.936 ug/L
RT: 3.168 min Scan# 51
Delta R.T. 0.228 min
Lab File: VU062692.D
Acq: 10 Jan 2025 18:30

Instrument :
MSVOA_U
ClientSampleId :

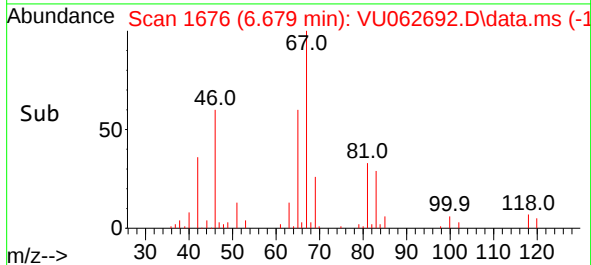
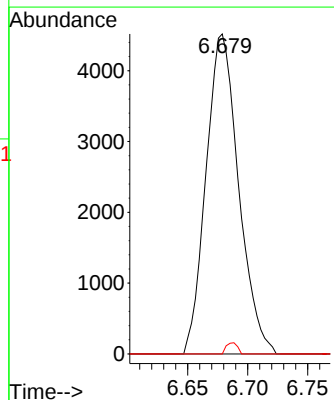
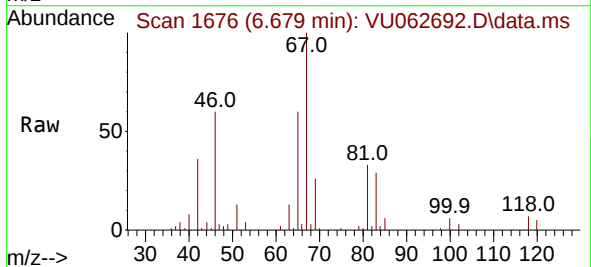


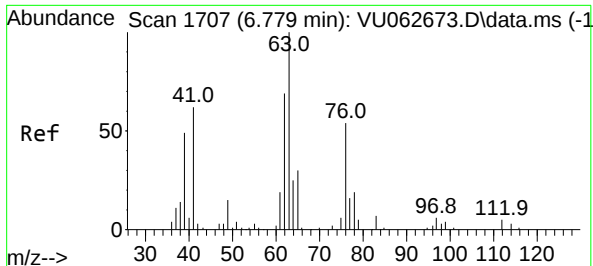
Tgt Ion: 43 Resp: 1660
Ion Ratio Lower Upper
43 100
74 4.3 24.4 36.6#



#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062692.D
Acq: 10 Jan 2025 18:30

Tgt Ion: 83 Resp: 8543
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 1.2 36.6 55.0#

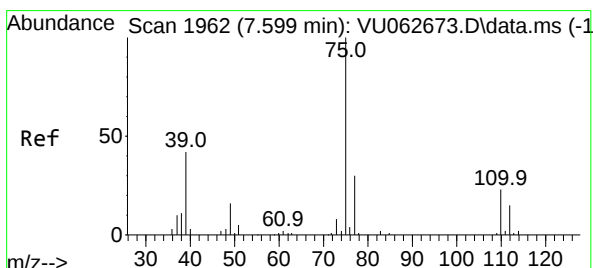
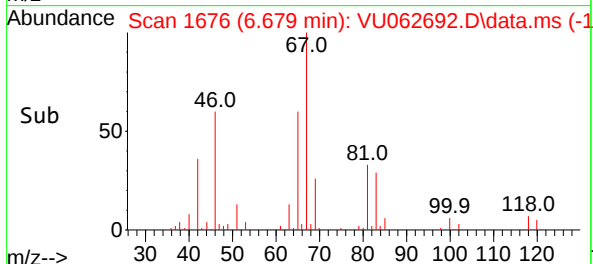
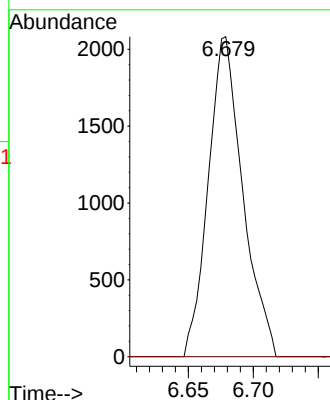
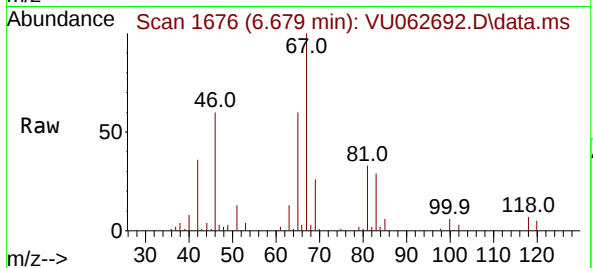




#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU062692.D
Acq: 10 Jan 2025 18:30

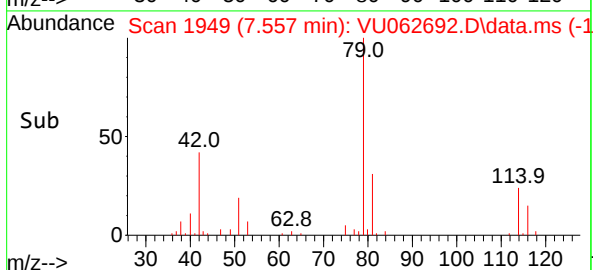
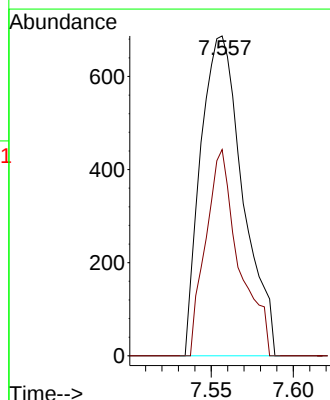
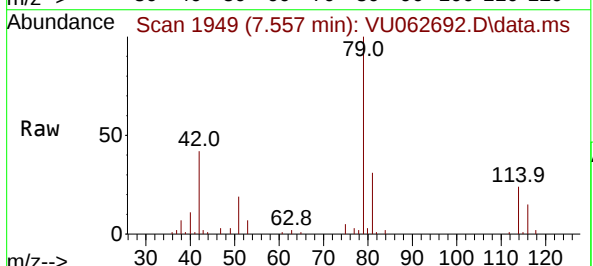
Instrument :
MSVOA_U
ClientSampleId :

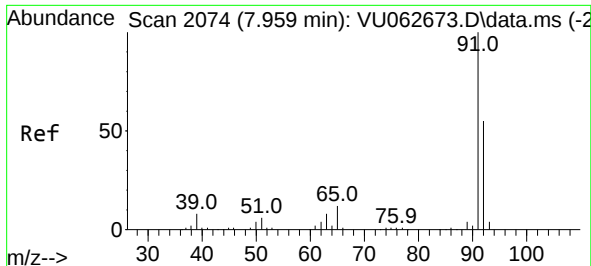
Tgt Ion: 63 Resp: 3842
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.042 min
Lab File: VU062692.D
Acq: 10 Jan 2025 18:30

Tgt Ion: 75 Resp: 1225
Ion Ratio Lower Upper
75 100
77 64.5 22.3 41.3#





#42

Toluene

Concen: 0.104 ug/L

RT: 7.965 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VU062692.D

Acq: 10 Jan 2025 18:30

Instrument :

MSVOA_U

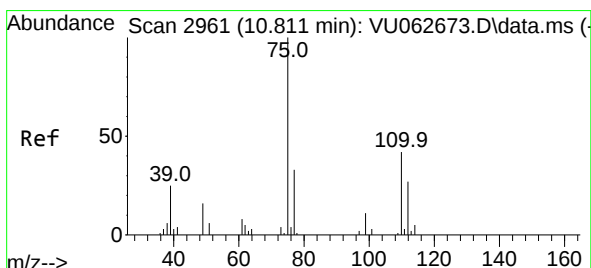
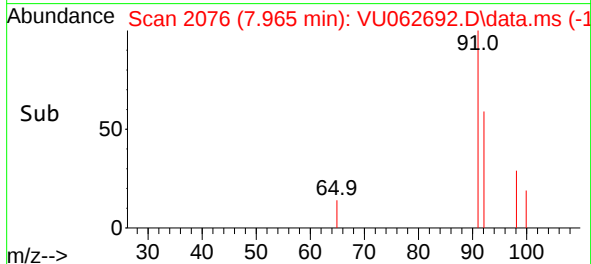
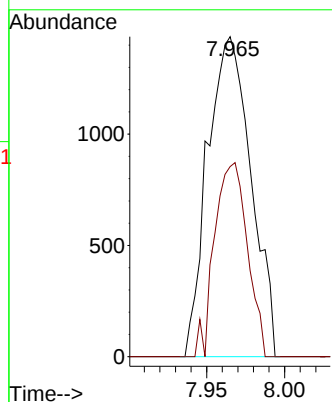
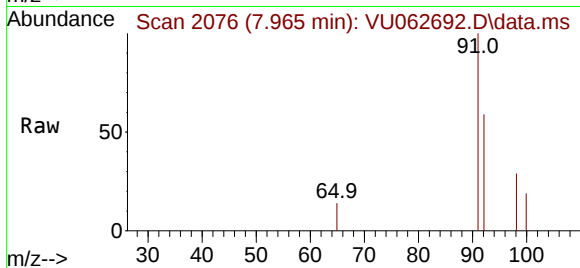
ClientSampleId :

Tgt Ion: 91 Resp: 2784

Ion Ratio Lower Upper

91 100

92 59.4 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.103 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.993 min

Lab File: VU062692.D

Acq: 10 Jan 2025 18:30

Tgt Ion: 75 Resp: 4016

Ion Ratio Lower Upper

75 100

110 1.0 33.2 49.8#

77 38.1 25.9 38.9

