

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039080.D
 Acq On : 15 Sep 2025 15:42
 Operator : SY/MD
 Sample : Q3084-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:24:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 16 02:04:20 2025
 Response via : Initial Calibration

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

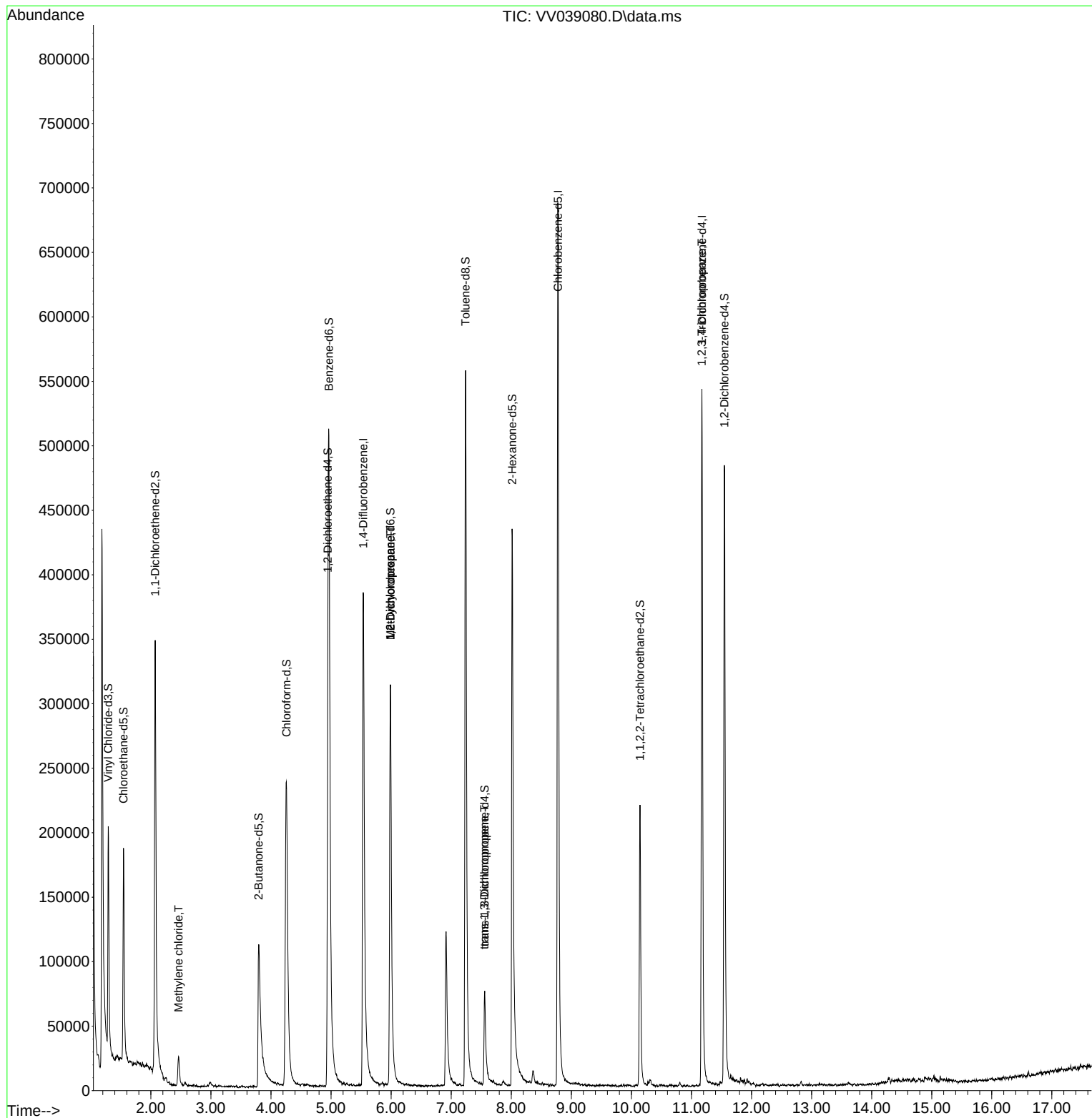
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	382668	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	400937	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	144501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	145218	4.812	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.545	69	131913	5.044	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.072	65	67840	4.718	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	3.796	46	204325	45.581	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.160%	
24) Chloroform-d	4.256	84	297955	5.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	4.947	65	129548	5.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	4.963	84	529250	4.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	5.989	67	168979	5.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.239	98	415030	4.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.558	79	53267	4.441	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.014	63	167861	43.229	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.460%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	114643	4.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.551	152	127316	5.474	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.461	84	11364	0.321	ug/L	95
35) Methylcyclohexane	5.989	83	41067	0.772	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	17089	0.522	ug/L #	90
44) trans-1,3-Dichloropropene	7.555	75	2791	0.079	ug/L	88
61) 1,2,3-Trichloropropane	11.172	75	19032	1.564	ug/L #	67

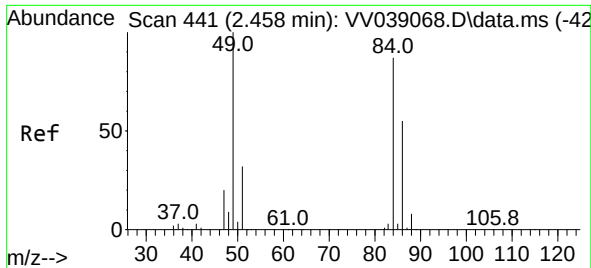
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 16 02:04:20 2025
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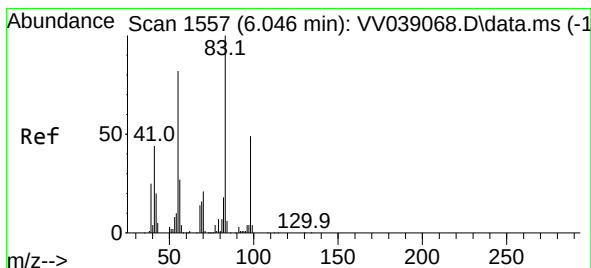
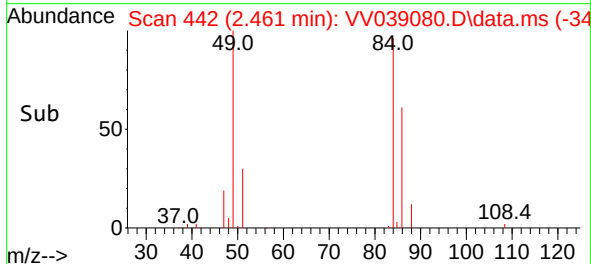
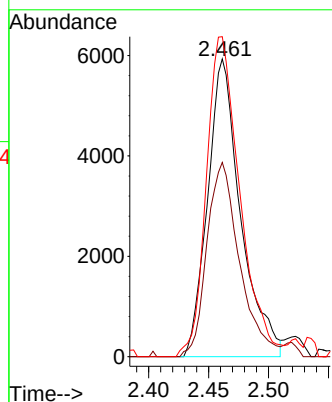
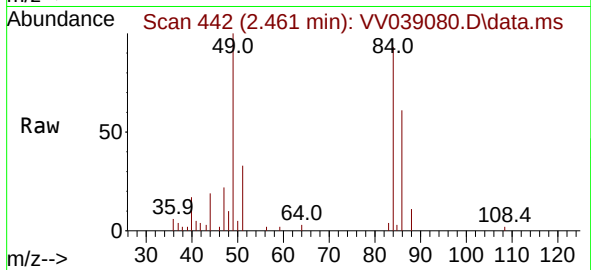




#16
Methylene chloride
Concen: 0.321 ug/L
RT: 2.461 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039080.D
Acq: 15 Sep 2025 15:42

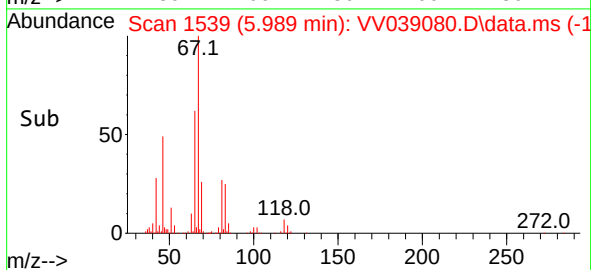
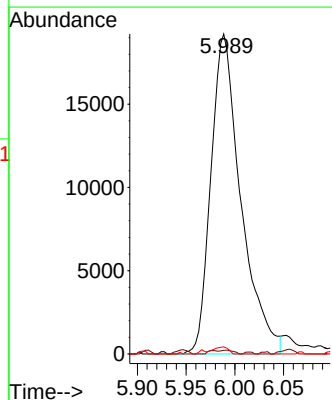
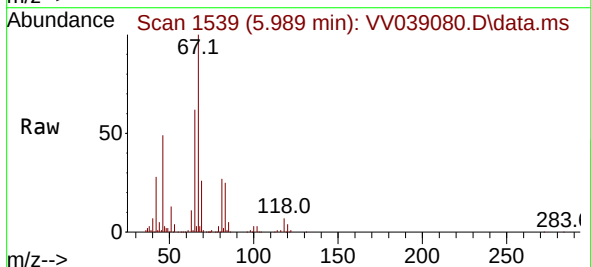
Instrument :
MSVOA_V
ClientSampleId :

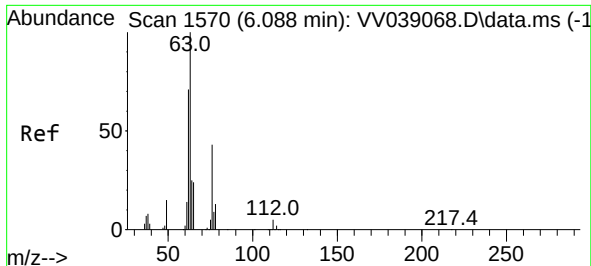
Tgt Ion: 84 Resp: 11364
Ion Ratio Lower Upper
84 100
86 65.2 44.2 82.2
49 107.5 80.6 149.6



#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV039080.D
Acq: 15 Sep 2025 15:42

Tgt Ion: 83 Resp: 41067
Ion Ratio Lower Upper
83 100
55 0.5 61.4 92.2#
98 1.1 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.522 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV039080.D

Acq: 15 Sep 2025 15:42

Instrument :

MSVOA_V

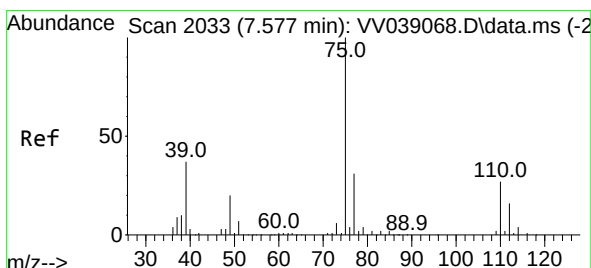
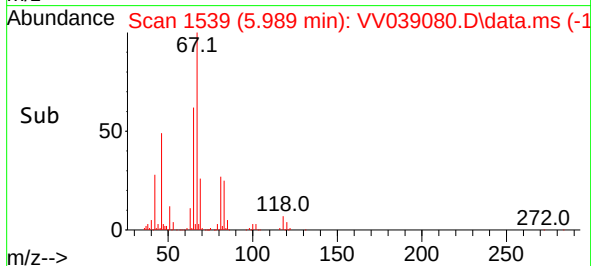
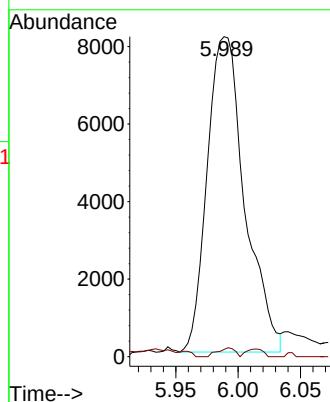
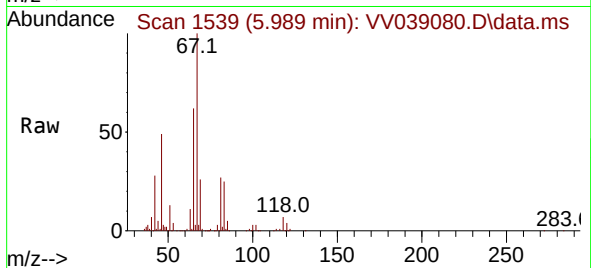
ClientSampleId :

Tgt Ion: 63 Resp: 17089

Ion Ratio Lower Upper

63 100

112 1.3 3.6 5.4#



#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.022 min

Lab File: VV039080.D

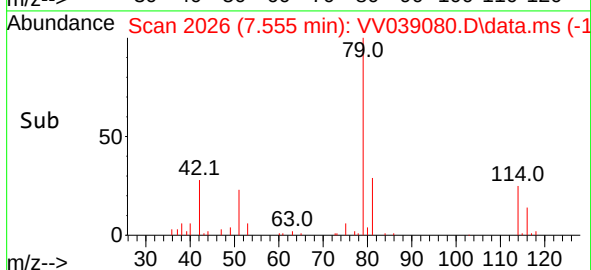
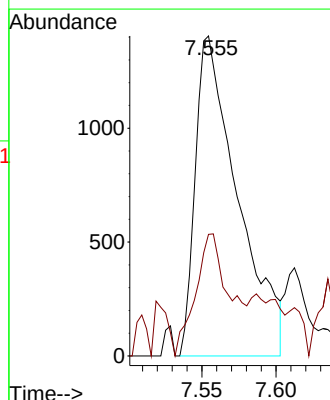
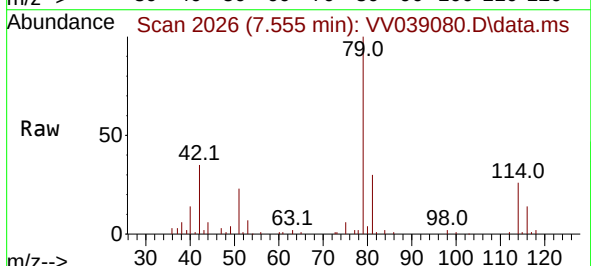
Acq: 15 Sep 2025 15:42

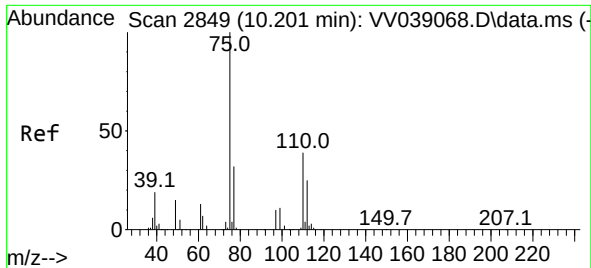
Tgt Ion: 75 Resp: 2791

Ion Ratio Lower Upper

75 100

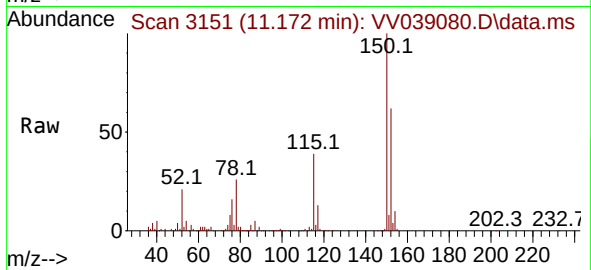
77 38.0 21.9 40.7





#61
 1,2,3-Trichloropropane
 Concen: 1.564 ug/L
 RT: 11.172 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV039080.D
 Acq: 15 Sep 2025 15:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	19032
Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.1	37.7
110	2.7	31.0	46.4#

