

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039079.D
 Acq On : 15 Sep 2025 15:20
 Operator : SY/MD
 Sample : Q3084-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:24:22 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)

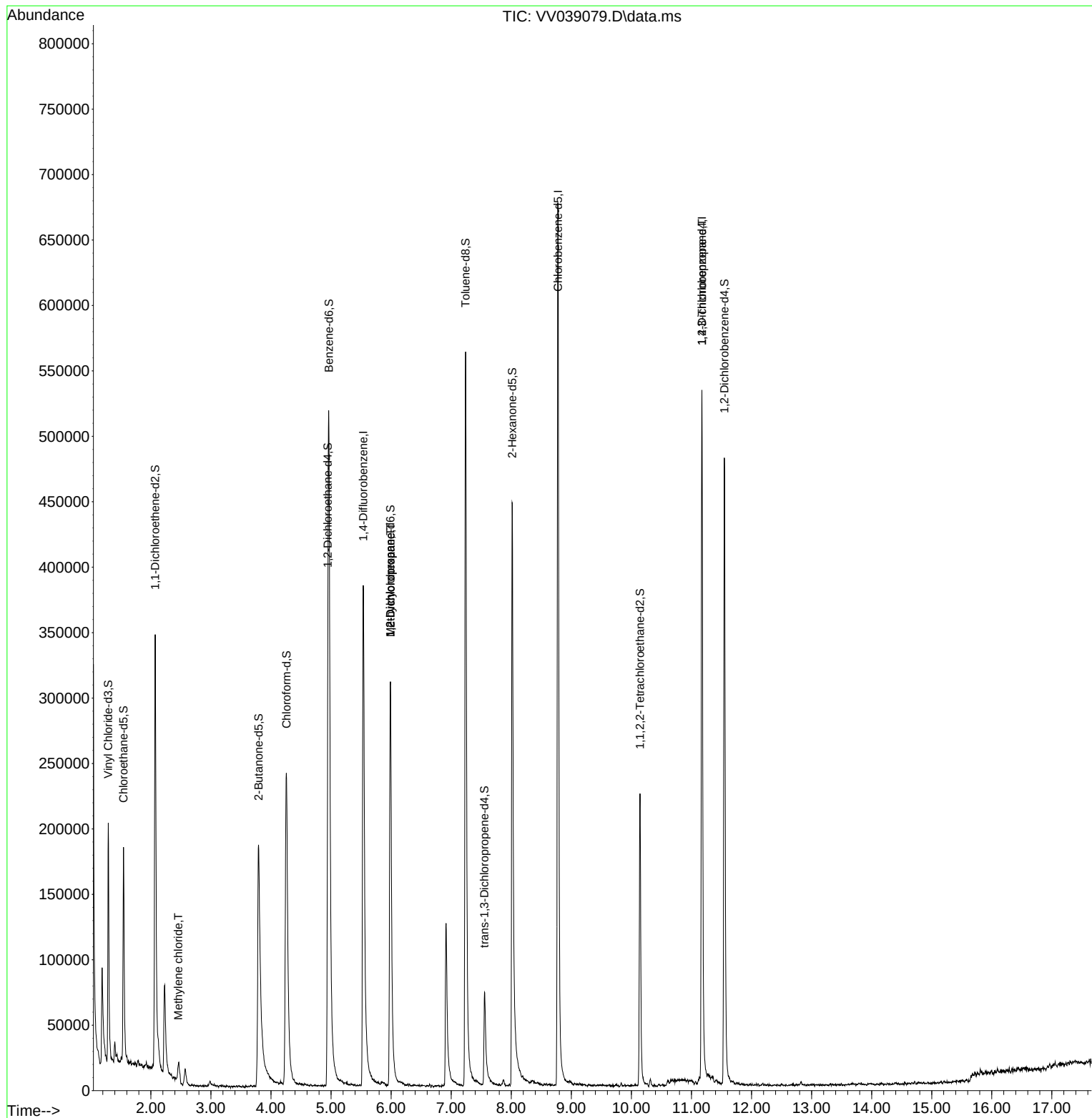
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	382978	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.776	117	397233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.175	152	141318	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.291	65	151370	5.011	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5		1.545	69	130986	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2		2.072	65	67226	4.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5		3.793	46	213338	47.554	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.100%	
24) Chloroform-d		4.256	84	302998	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4		4.947	65	130976	5.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%	
32) Benzene-d6		4.963	84	542787	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6		5.989	67	170042	5.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%	
41) Toluene-d8		7.239	98	422584	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...		7.554	79	50895	4.283	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5		8.014	63	171985	44.704	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.400%	
56) 1,1,2,2-Tetrachloroeth...		10.143	84	115343	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4		11.548	152	128631	5.655	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%	
Target Compounds							Qvalue
16) Methylene chloride		2.458	84	6188	0.175	ug/L	95
35) Methylcyclohexane		5.989	83	41830	0.793	ug/L #	18
37) 1,2-Dichloropropane		5.989	63	17889	0.552	ug/L #	88
61) 1,2,3-Trichloropropane		11.175	75	17816	1.497	ug/L #	67

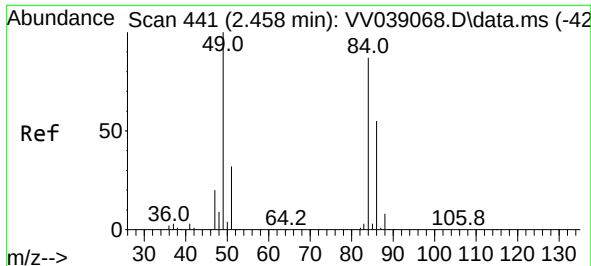
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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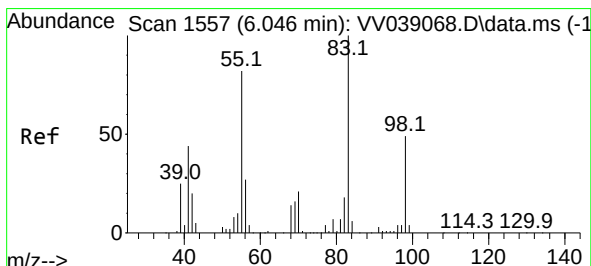
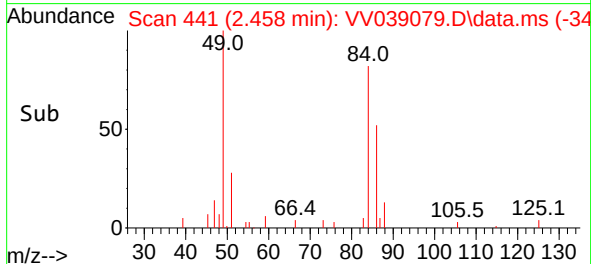
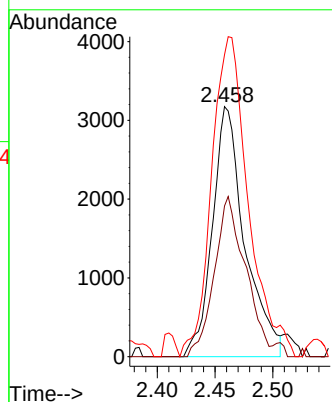
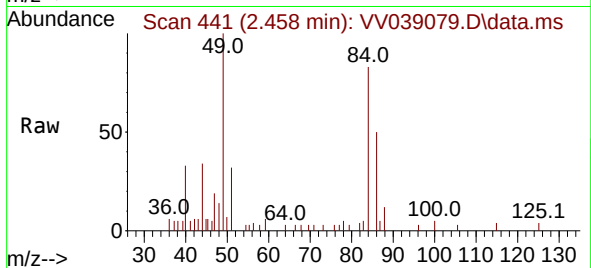




#16
Methylene chloride
Concen: 0.175 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV039079.D
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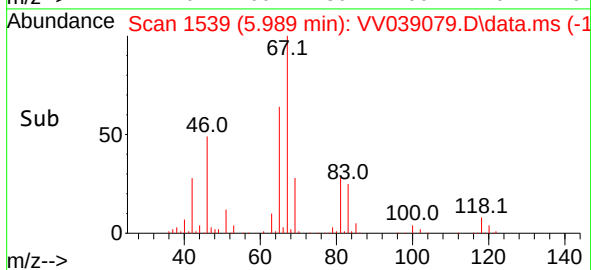
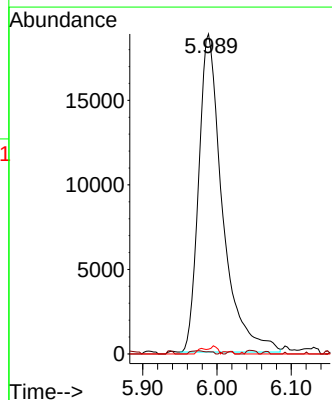
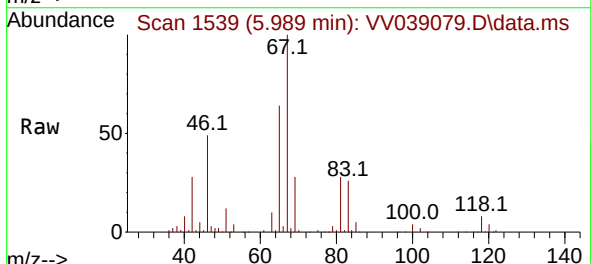
Instrument :
MSVOA_V
ClientSampleId :

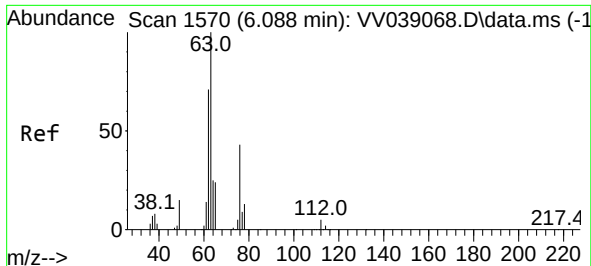
Tgt Ion: 84 Resp: 6188
Ion Ratio Lower Upper
84 100
86 60.3 44.2 82.2
49 120.8 80.6 149.6



#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV039079.D
Acq: 15 Sep 2025 15:20

Tgt Ion: 83 Resp: 41830
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.2#
98 0.8 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV039079.D

Acq: 15 Sep 2025 15:20

Instrument :

MSVOA_V

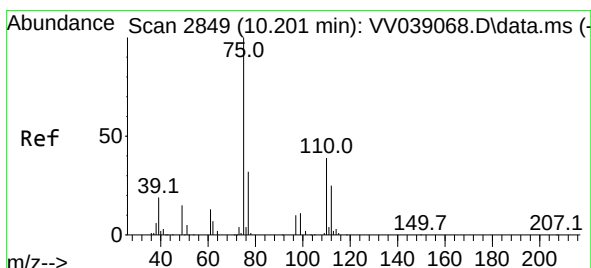
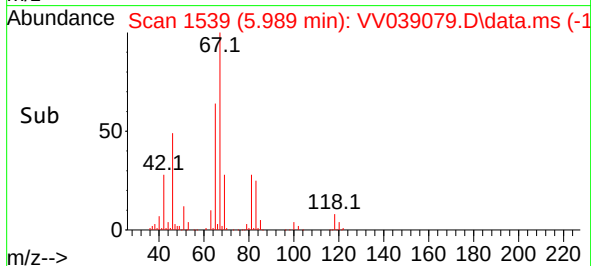
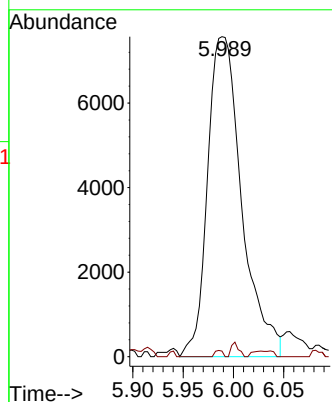
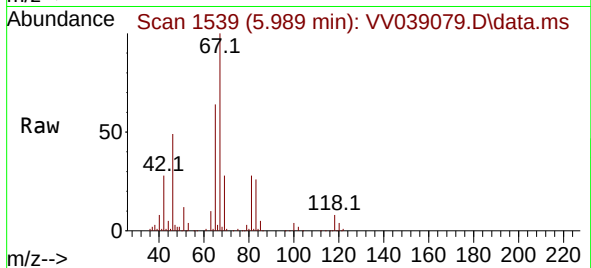
ClientSampleId :

Tgt Ion: 63 Resp: 17889

Ion Ratio Lower Upper

63 100

112 0.4 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.497 ug/L

RT: 11.175 min Scan# 3152

Delta R.T. 0.974 min

Lab File: VV039079.D

Acq: 15 Sep 2025 15:20

Tgt Ion: 75 Resp: 17816

Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7

110 2.6 31.0 46.4#

