

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091725\
 Data File : VV039121.D
 Acq On : 17 Sep 2025 11:28
 Operator : SY/MD
 Sample : Q3084-25
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 18 01:33:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 18 01:32:48 2025
 Response via : Initial Calibration

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

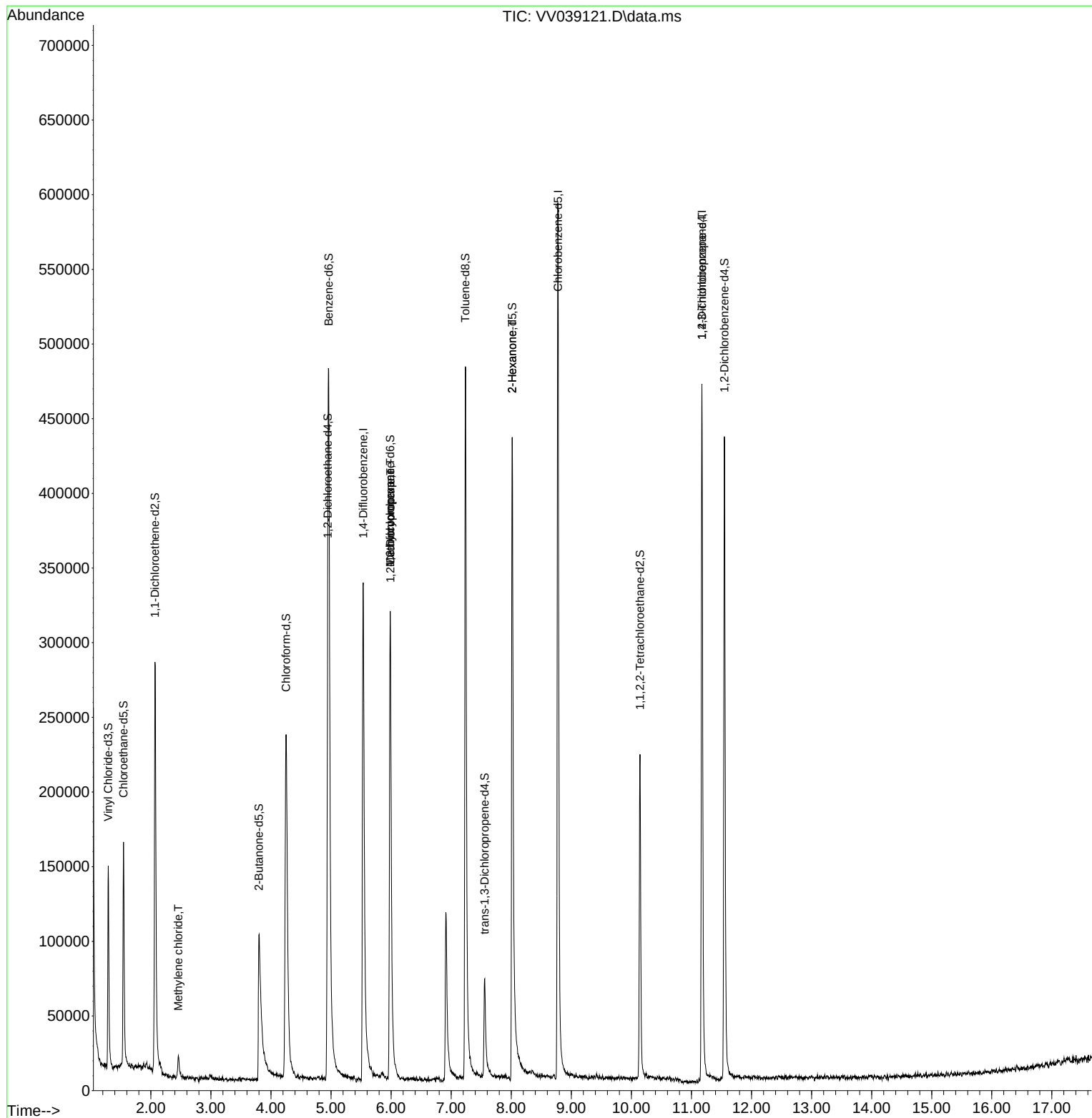
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	321294	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	329760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	123971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	112115	4.424	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.545	69	117167	5.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.069	65	56118	4.649	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	3.799	46	198450	52.727	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.460%	
24) Chloroform-d	4.249	84	282606	5.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	114.800%	
26) 1,2-Dichloroethane-d4	4.944	65	129465	6.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	125.000%	
32) Benzene-d6	4.960	84	476892	5.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	5.985	67	168259	6.239	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	124.800%	
41) Toluene-d8	7.236	98	348800	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	7.558	79	47841	4.849	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.014	63	160629	50.295	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.600%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	113620	5.901	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	118.000%	
66) 1,2-Dichlorobenzene-d4	11.548	152	113358	5.681	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.600%	
Target Compounds						
16) Methylene chloride	2.458	84	6606	0.222	ug/L	93
35) Methylcyclohexane	5.985	83	40385	0.922	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	17805	0.661	ug/L #	89
48) 2-Hexanone	8.017	43	22191	2.993	ug/L #	65
61) 1,2,3-Trichloropropane	11.175	75	15837	1.517	ug/L #	65

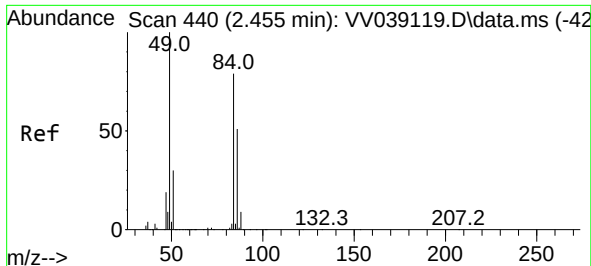
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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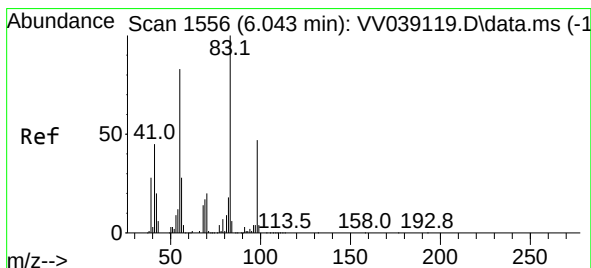
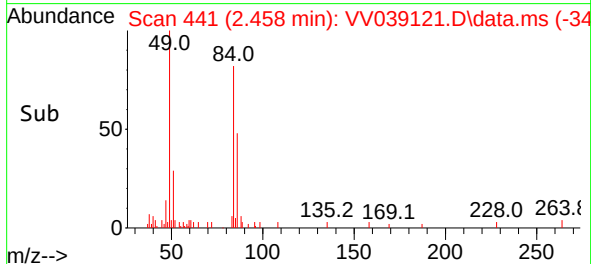
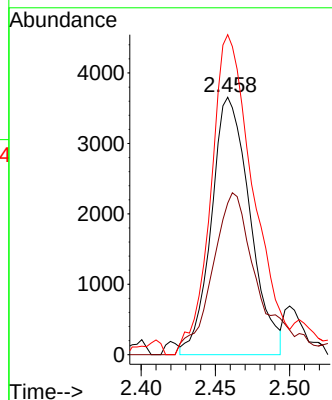
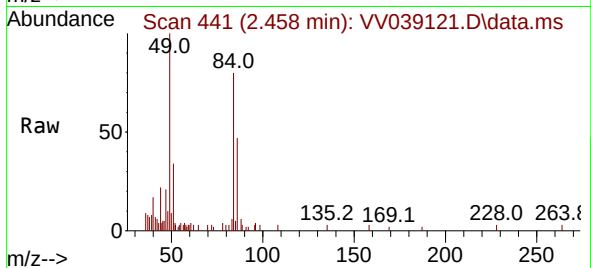




#16
Methylene chloride
Concen: 0.222 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039121.D
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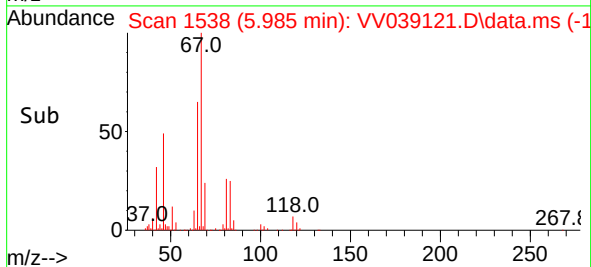
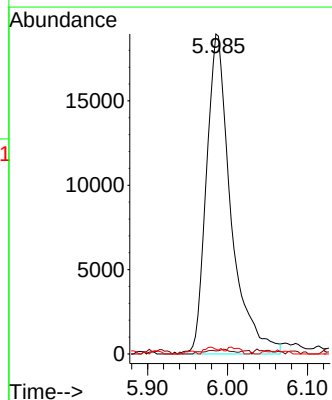
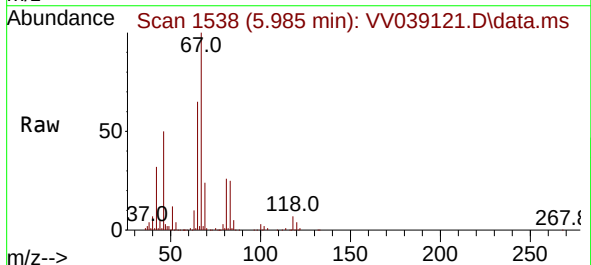
Instrument :
MSVOA_V
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VHBLK001

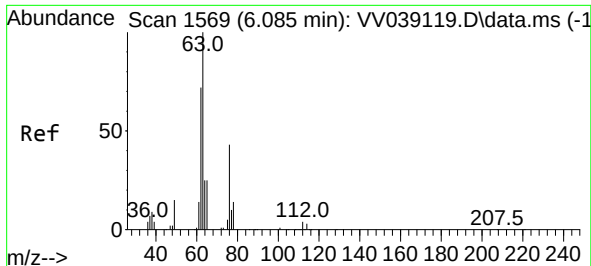
Tgt Ion:	84	Resp:	6606
Ion	Ratio	Lower	Upper
84	100		
86	58.9	44.2	82.2
49	124.3	80.6	149.6



#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV039121.D
Acq: 17 Sep 2025 11:28

Tgt Ion:	83	Resp:	40385
Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.4	92.2#
98	1.4	38.2	57.4#





#37

1,2-Dichloropropane

Concen: 0.661 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.097 min

Lab File: VV039121.D

Acq: 17 Sep 2025 11:28

Instrument :

MSVOA_V

ClientSampleId :

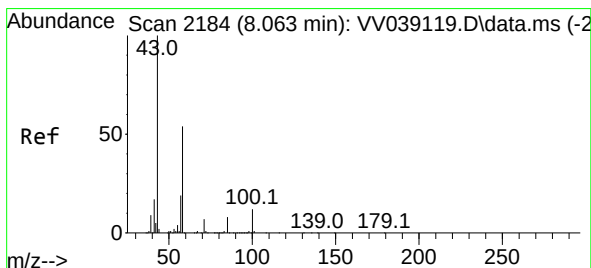
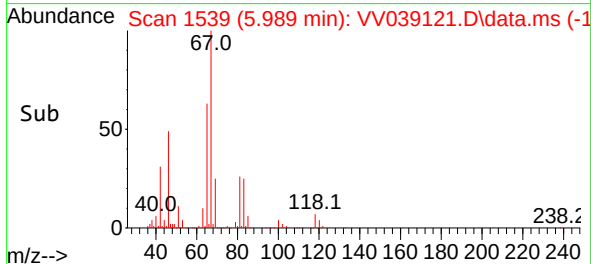
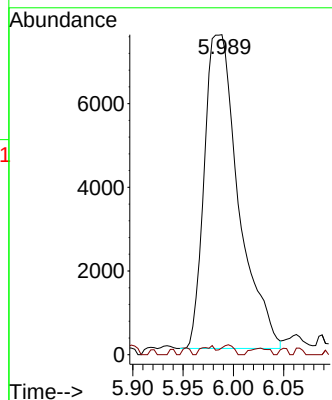
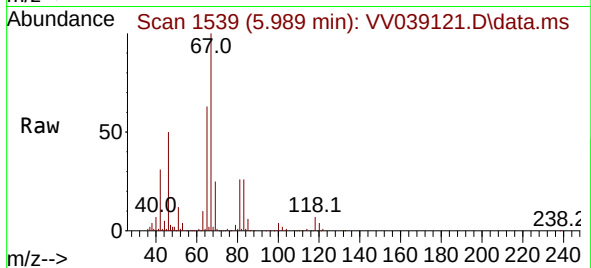
VHBLK001

Tgt Ion: 63 Resp: 17805

Ion Ratio Lower Upper

63 100

112 1.0 3.6 5.4#



#48

2-Hexanone

Concen: 2.993 ug/L

RT: 8.017 min Scan# 2170

Delta R.T. -0.045 min

Lab File: VV039121.D

Acq: 17 Sep 2025 11:28

Tgt Ion: 43 Resp: 22191

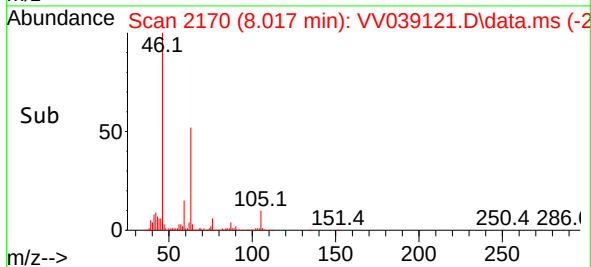
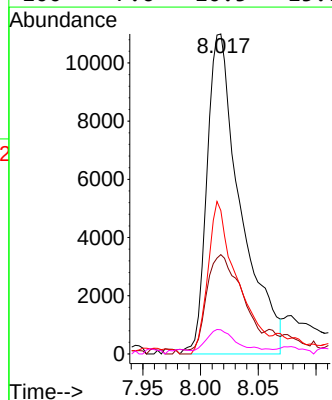
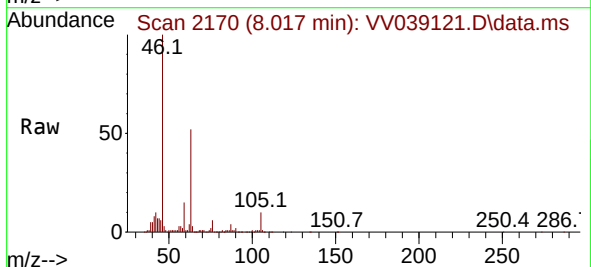
Ion Ratio Lower Upper

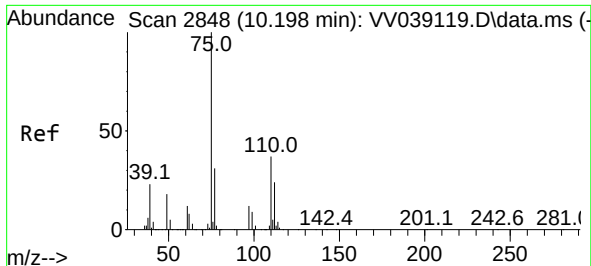
43 100

58 30.9 45.6 68.4#

57 41.5 15.6 23.4#

100 7.6 10.5 15.7#





#61

1,2,3-Trichloropropane

Concen: 1.517 ug/L

RT: 11.175 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV039121.D

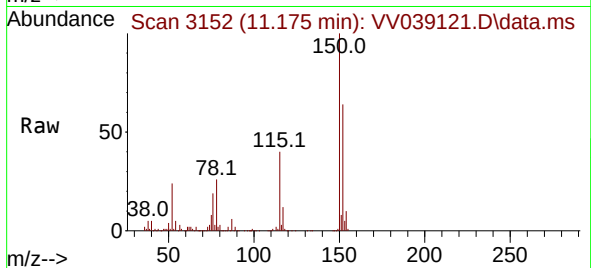
Acq: 17 Sep 2025 11:28

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 15837

Ion Ratio Lower Upper

75 100

77 33.3 25.1 37.7

110 1.6 31.0 46.4#

