

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
 Data File : VV039093.D
 Acq On : 16 Sep 2025 10:05
 Operator : SY/MD
 Sample : VV0916WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 02:20:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 17 02:19:46 2025
 Response via : Initial Calibration

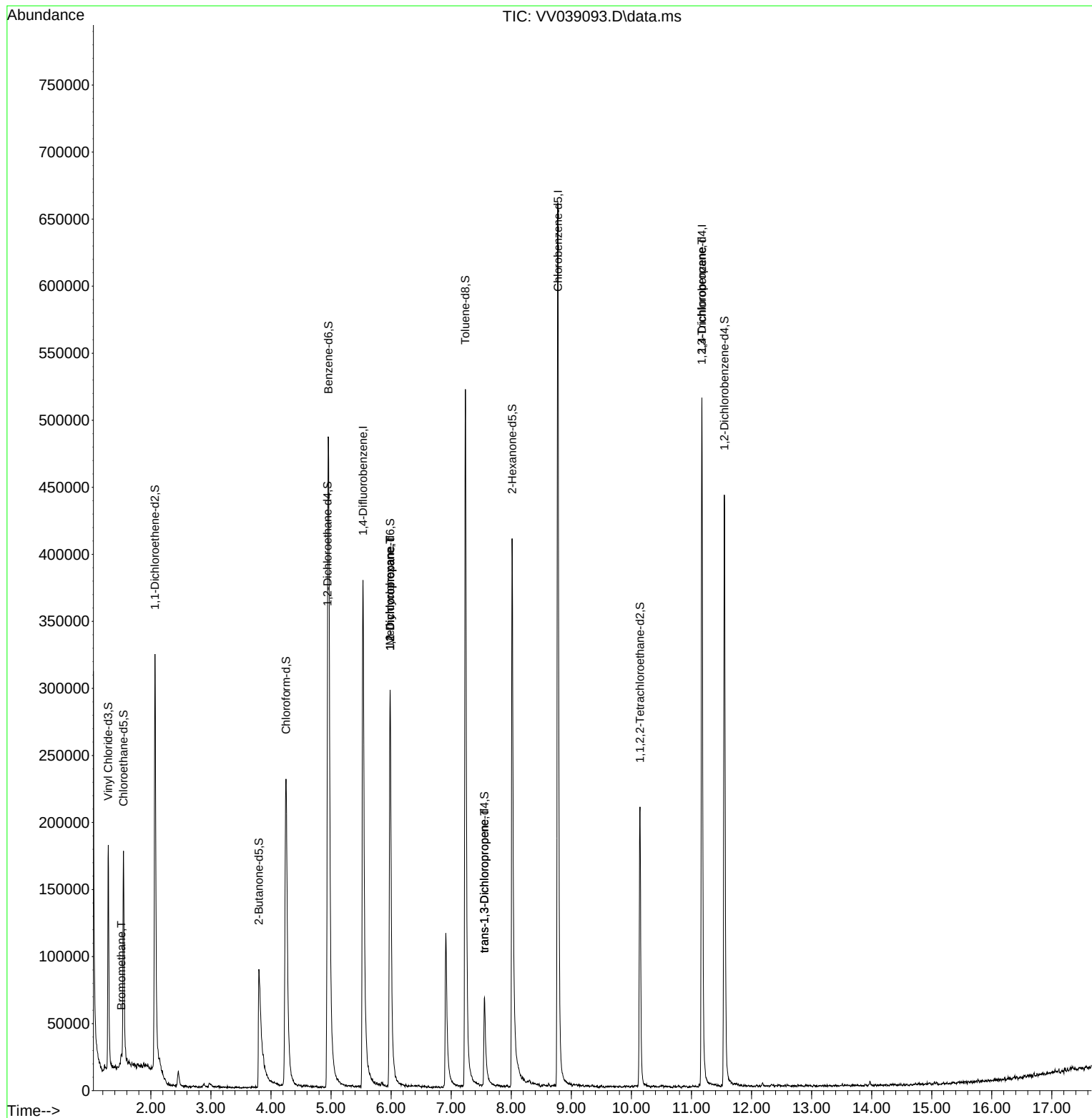
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	379854	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	385883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	138257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	142754	4.765	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.545	69	123731	4.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.069	65	63492	4.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	3.799	46	191581	43.055	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.120%	
24) Chloroform-d	4.249	84	291588	5.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	4.940	65	126677	5.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	4.956	84	509929	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	5.985	67	160173	5.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.236	98	392966	4.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.554	79	47904	4.150	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.014	63	157948	42.263	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.520%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	112687	5.001	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.548	152	122323	5.497	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						
6) Bromomethane	1.506	94	6165	0.260	ug/L	78
35) Methylcyclohexane	5.982	83	39974	0.780	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	18192	0.577	ug/L #	88
44) trans-1,3-Dichloropropene	7.554	75	2819	0.083	ug/L #	66
61) 1,2,3-Trichloropropane	11.172	75	18011	1.547	ug/L #	62

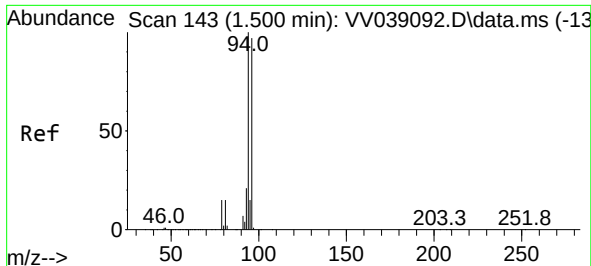
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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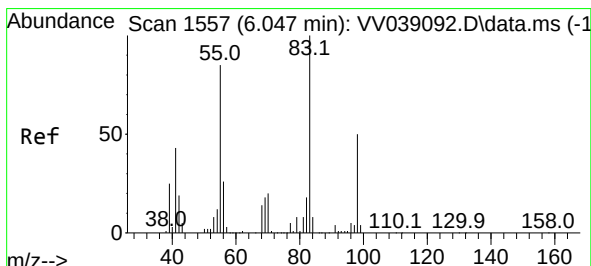
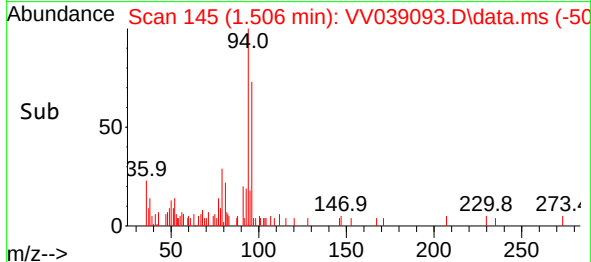
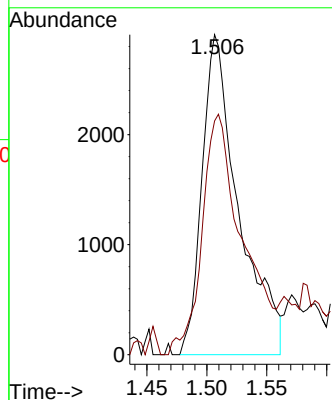
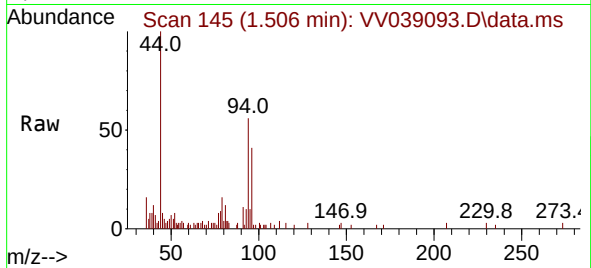




#6
Bromomethane
Concen: 0.260 ug/L
RT: 1.506 min Scan# 14
Delta R.T. 0.006 min
Lab File: VV039093.D
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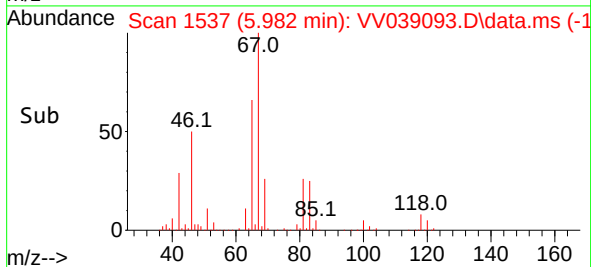
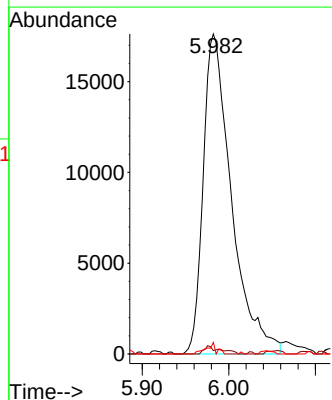
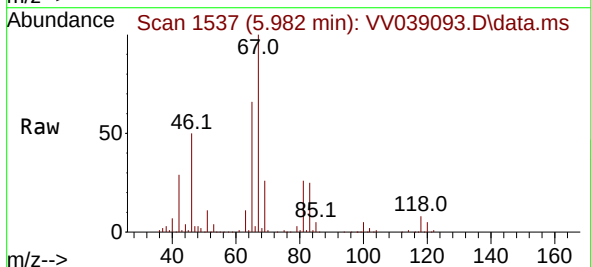
Instrument :
MSVOA_V
ClientSampleId :

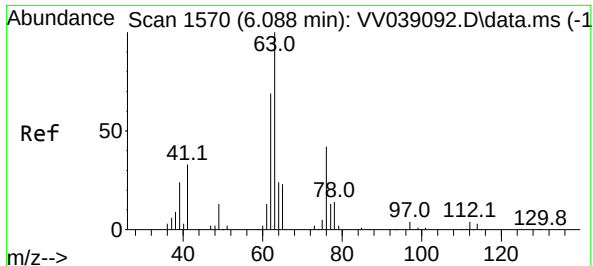
Tgt Ion: 94 Resp: 6165
Ion Ratio Lower Upper
94 100
96 73.0 65.9 122.5



#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.064 min
Lab File: VV039093.D
Acq: 16 Sep 2025 10:05

Tgt Ion: 83 Resp: 39974
Ion Ratio Lower Upper
83 100
55 0.8 61.4 92.2#
98 1.2 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.577 ug/L

RT: 5.985 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV039093.D

Acq: 16 Sep 2025 10:05

Instrument :

MSVOA_V

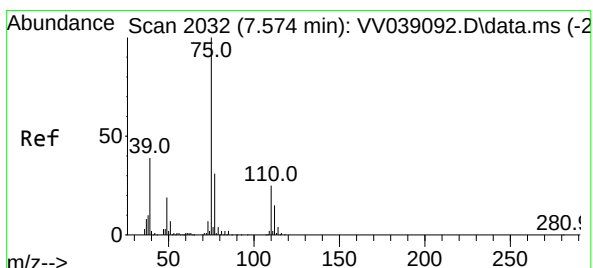
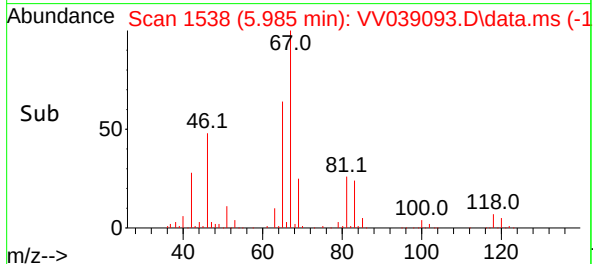
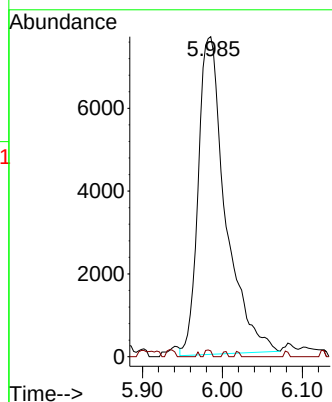
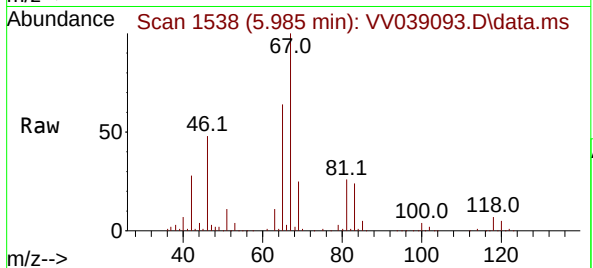
ClientSampleId :

Tgt Ion: 63 Resp: 18192

Ion Ratio Lower Upper

63 100

112 0.5 3.6 5.4#



#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.554 min Scan# 2026

Delta R.T. -0.019 min

Lab File: VV039093.D

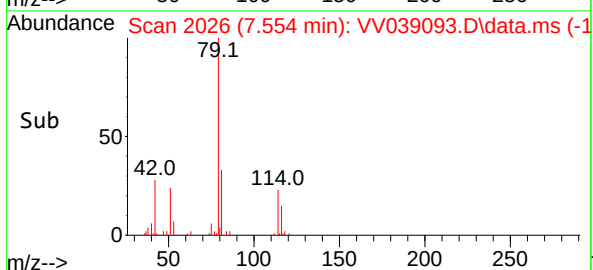
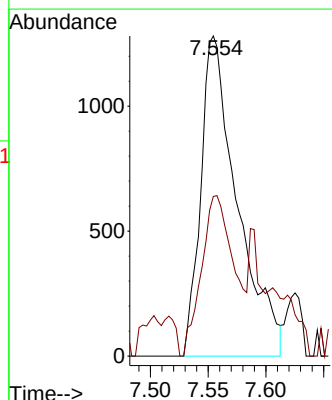
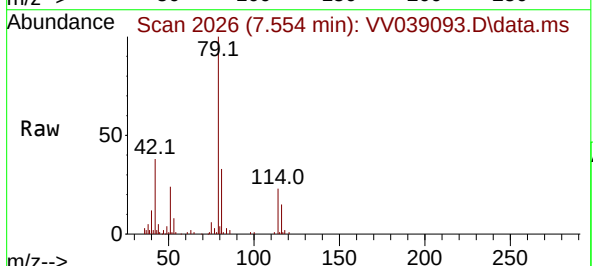
Acq: 16 Sep 2025 10:05

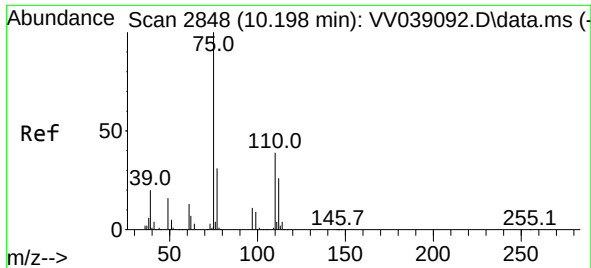
Tgt Ion: 75 Resp: 2819

Ion Ratio Lower Upper

75 100

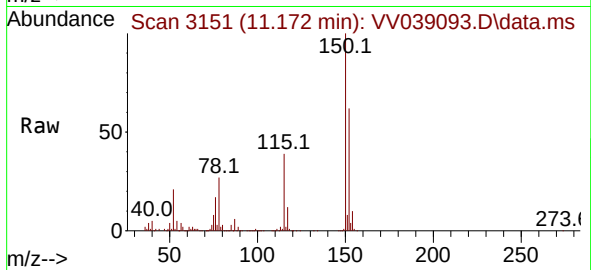
77 49.9 21.9 40.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.547 ug/L
 RT: 11.172 min Scan# 311
 Delta R.T. 0.974 min
 Lab File: VV039093.D
 Acq: 16 Sep 2025 10:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	18011
Ion	Ratio	Lower	Upper
75	100		
77	24.8	25.1	37.7#
110	2.4	31.0	46.4#

