

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060625\
 Data File : VV038759.D
 Acq On : 06 Jun 2025 09:19
 Operator : SY/MD
 Sample : VV0606WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK286

Quant Time: Jun 13 10:51:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 13 10:50:34 2025
 Response via : Initial Calibration

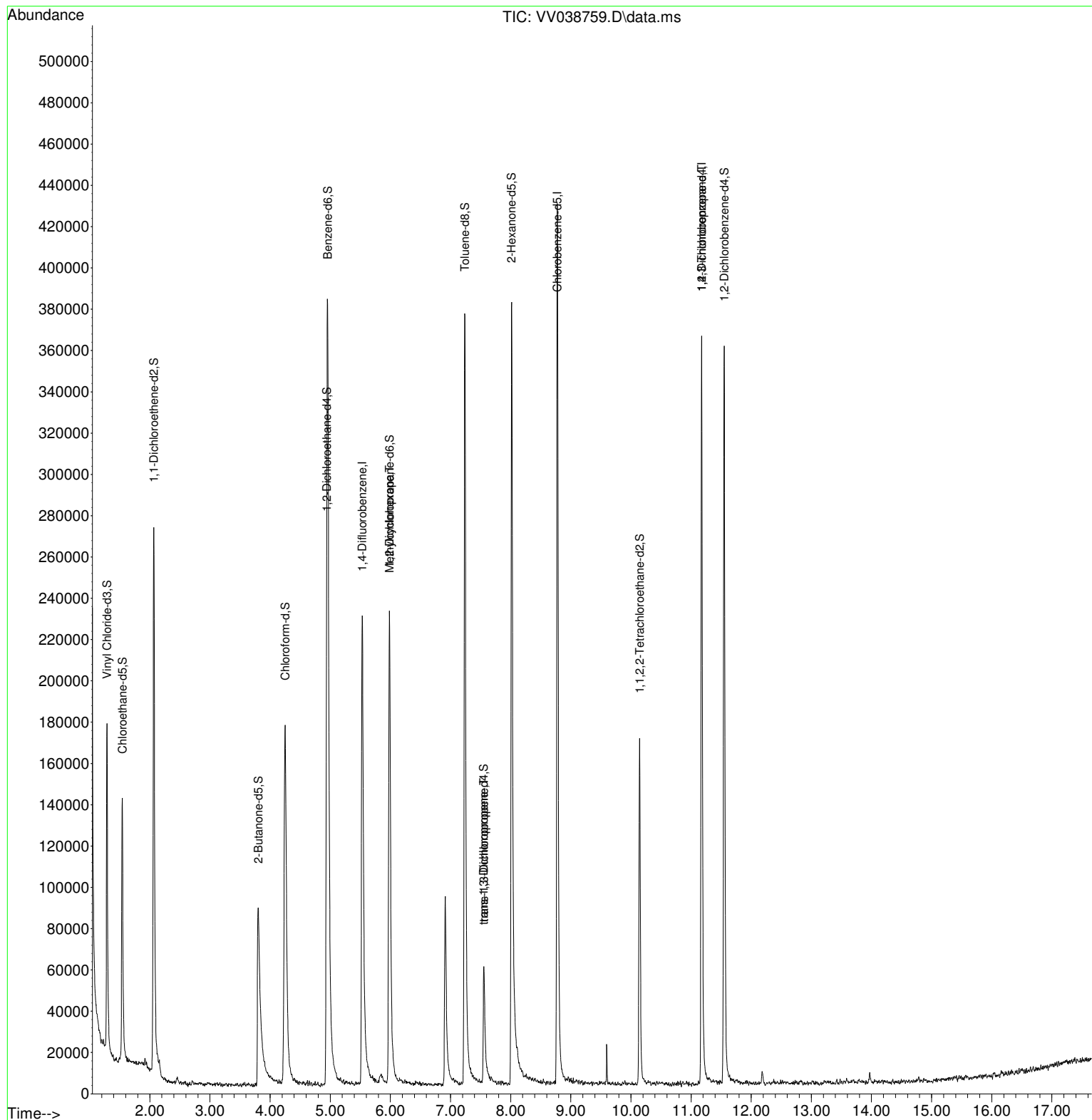
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	225875	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	233592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	97699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.288	65	135109	4.272	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.542	69	103892	4.642	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.066	65	53282	4.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	3.802	46	185272	45.553	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.100%	
24) Chloroform-d	4.249	84	208066	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.940	65	102870	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	4.957	84	377177	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	5.985	67	125316	4.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.239	98	274611	3.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	7.551	79	38652	4.268	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.014	63	136606	44.857	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.720%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	86236	4.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.551	152	90728	5.021	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
35) Methylcyclohexane	5.982	83	29784	0.805	ug/L #	18
44) trans-1,3-Dichloropropene	7.554	75	2207	0.082	ug/L	97
61) 1,2,3-Trichloropropane	11.175	75	11985	1.154	ug/L #	63

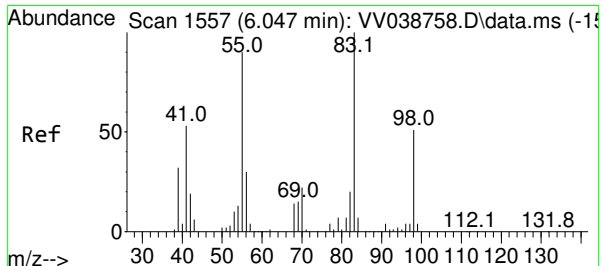
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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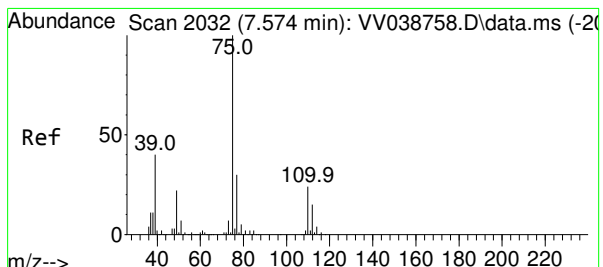
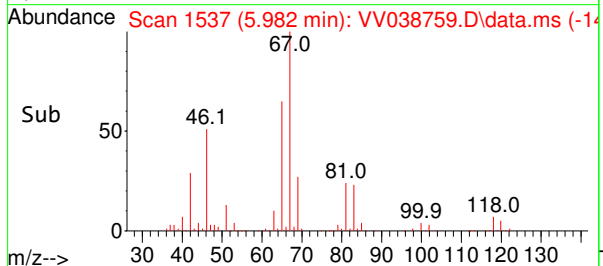
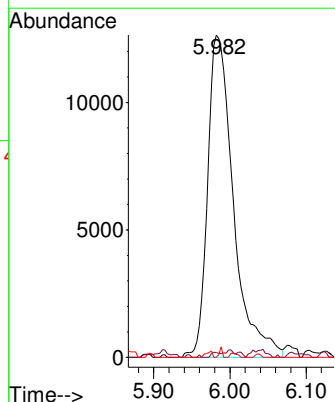
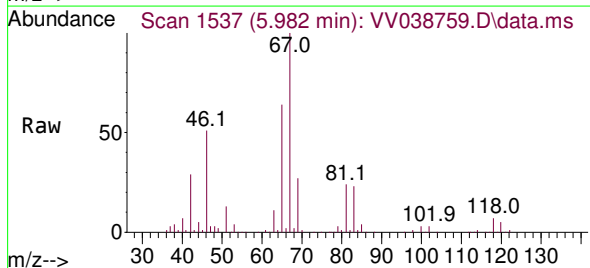




#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 5.982 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV038759.D
Acq: 06 Jun 2025 09:19

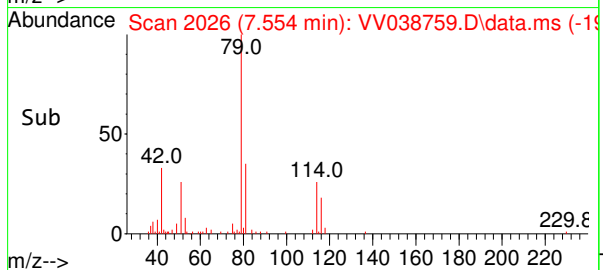
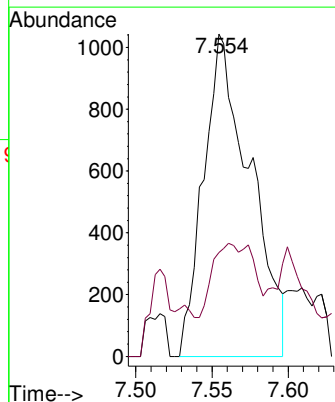
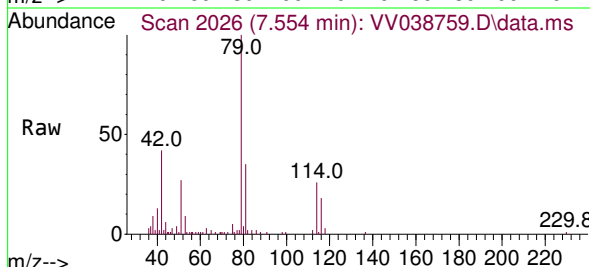
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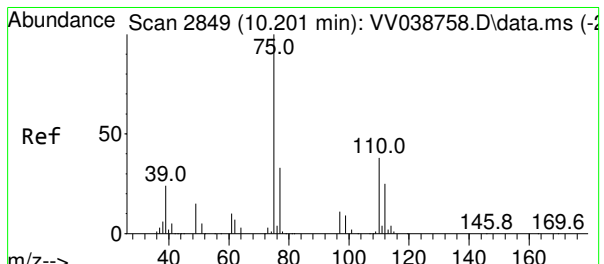
Tgt Ion: 83 Resp: 29784
Ion Ratio Lower Upper
83 100
55 0.6 62.6 94.0#
98 0.5 38.7 58.1#



#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.554 min Scan# 2026
Delta R.T. -0.019 min
Lab File: VV038759.D
Acq: 06 Jun 2025 09:19

Tgt Ion: 75 Resp: 2207
Ion Ratio Lower Upper
75 100
77 32.2 21.4 39.8





#61
 1,2,3-Trichloropropane
 Concen: 1.154 ug/L
 RT: 11.175 min Scan# 3152
 Delta R.T. 0.974 min
 Lab File: VV038759.D
 Acq: 06 Jun 2025 09:19

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Tgt Ion:	75	Resp:	11985
Ion Ratio	Lower	Upper	
75	100		
77	36.3	25.5	38.3
110	1.5	30.9	46.3

