

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091725\
 Data File : VV039120.D
 Acq On : 17 Sep 2025 10:33
 Operator : SY/MD
 Sample : VV0917WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK291

Quant Time: Sep 18 01:33:22 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)

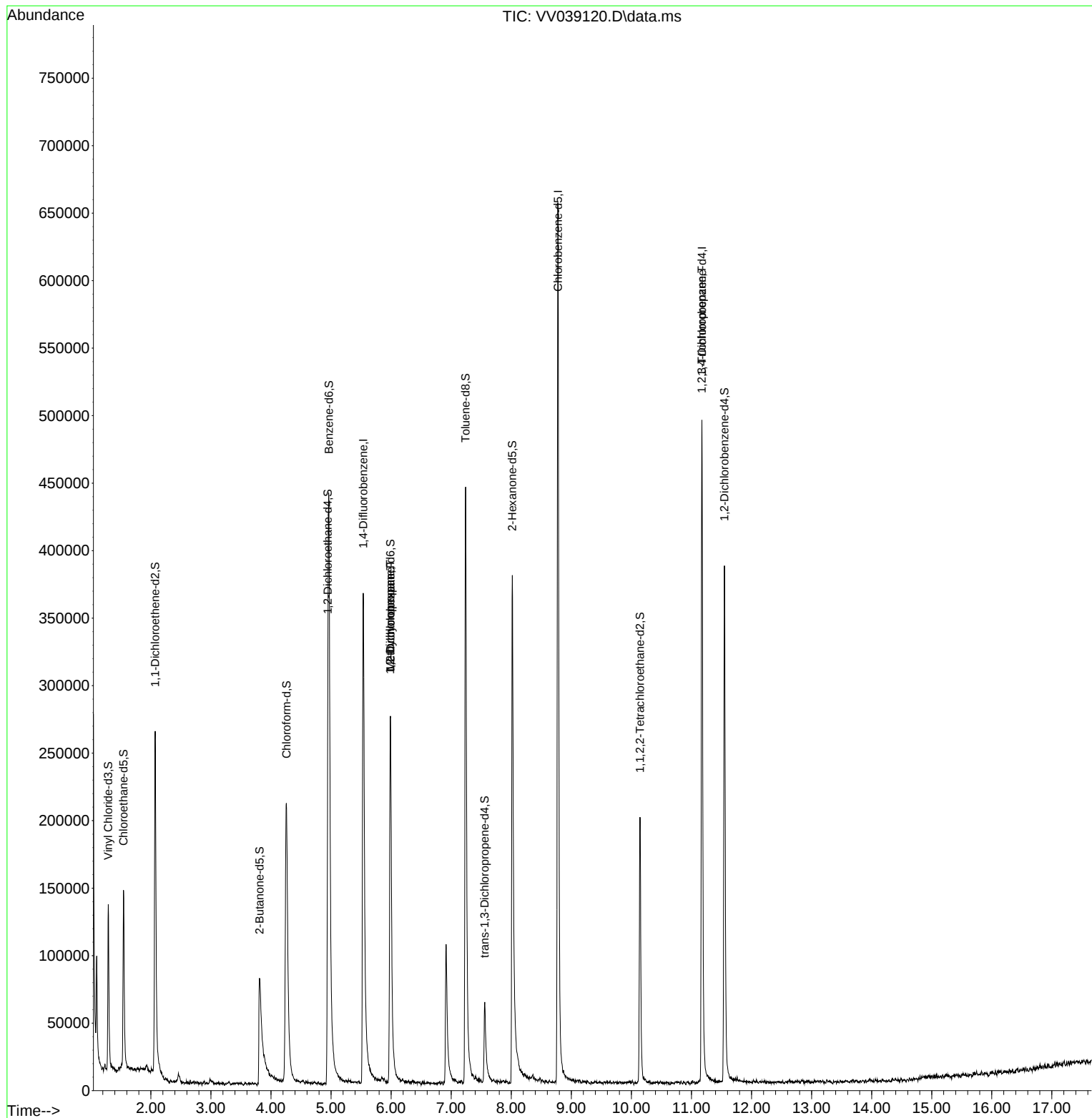
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	355233	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	369520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	131601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	102145	3.646	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.545	69	106543	4.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.072	65	51548	3.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.809	46	178796	42.967	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.940%	
24) Chloroform-d	4.256	84	266294	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	4.947	65	119366	5.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	4.963	84	446077	4.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	5.989	67	151219	5.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.239	98	326713	3.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.558	79	44345	4.011	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.018	63	141815	39.627	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.260%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	104958	4.864	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.548	152	102812	4.854	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	36044	0.735	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	15984	0.530	ug/L #	87
61) 1,2,3-Trichloropropane	11.172	75	17895	1.614	ug/L #	66

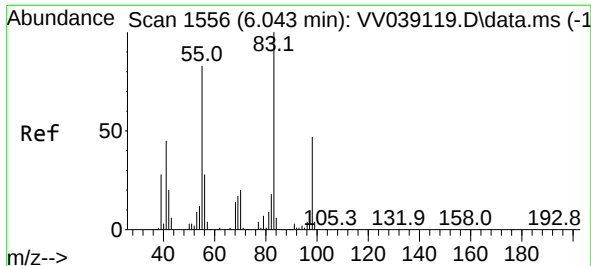
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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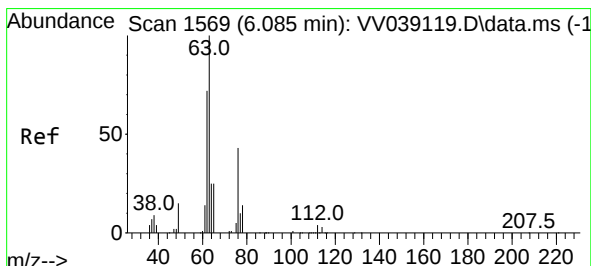
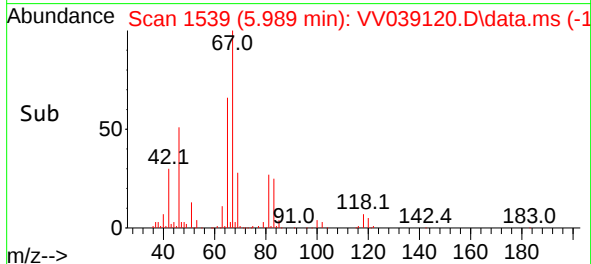
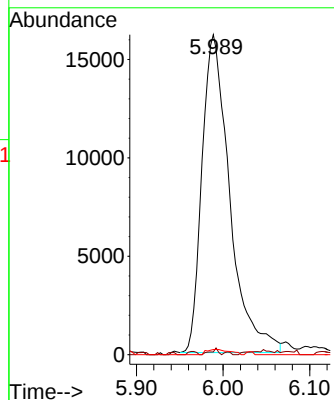
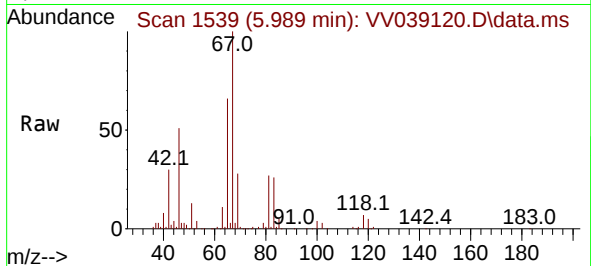




#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.055 min
Lab File: VV039120.D
Acq: 17 Sep 2025 10:33

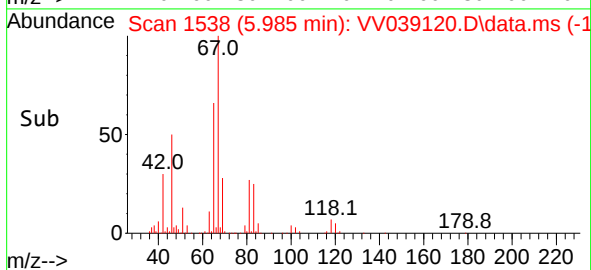
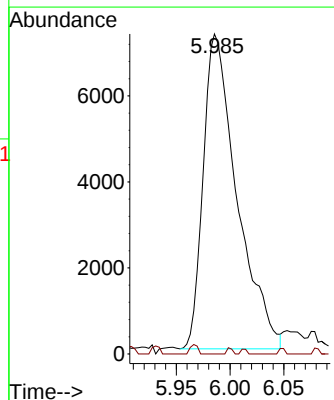
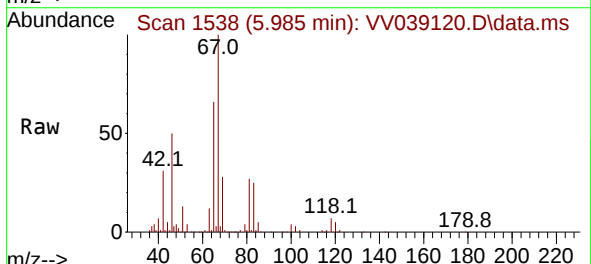
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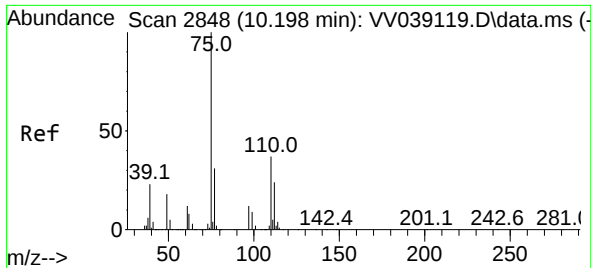
Tgt Ion: 83 Resp: 36044
Ion Ratio Lower Upper
83 100
55 0.5 61.4 92.2#
98 1.4 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.100 min
Lab File: VV039120.D
Acq: 17 Sep 2025 10:33

Tgt Ion: 63 Resp: 15984
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.614 ug/L
 RT: 11.172 min Scan# 311
 Delta R.T. 0.974 min
 Lab File: VV039120.D
 Acq: 17 Sep 2025 10:33

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK291

Tgt Ion: 75 Resp: 17895
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.1 37.7
 110 3.4 31.0 46.4#

