

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061225\
 Data File : VV038793.D
 Acq On : 12 Jun 2025 16:38
 Operator : SY/MD
 Sample : Q2275-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EB01-060925-SIM

Quant Time: Jun 13 12:40:30 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)

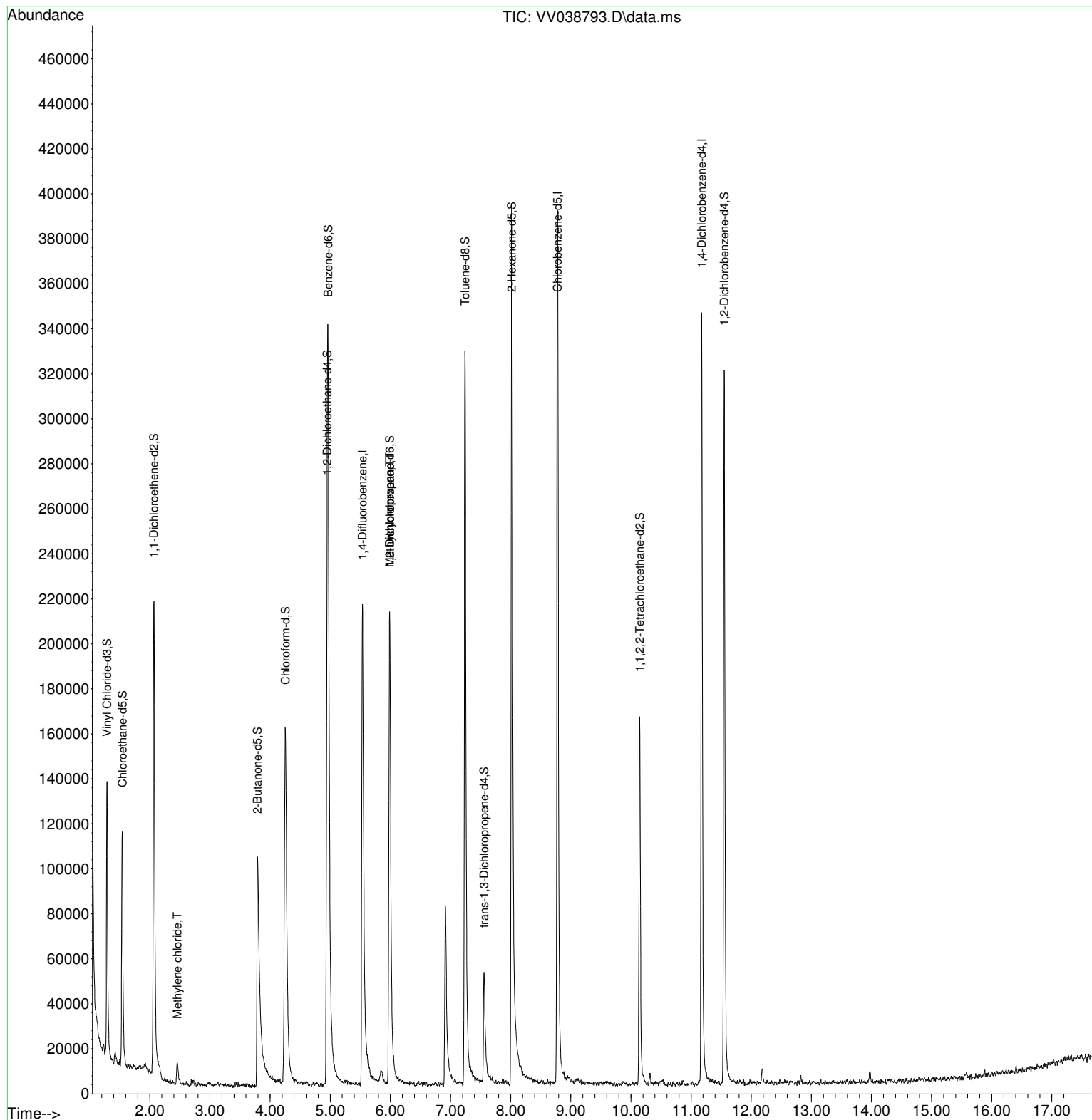
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	208196	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	222104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	89604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.288	65	105738	3.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.542	69	86579	4.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.066	65	43302	3.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.789	46	192493	51.348	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.700%
24) Chloroform-d	4.256	84	189521	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	4.947	65	90105	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	4.963	84	332388	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	5.989	67	115494	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.240	98	238327	3.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	7.558	79	33396	3.878	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.018	63	138528	47.841	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.680%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83211	4.607	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.551	152	83826	5.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
16) Methylene chloride	2.458	84	4202	0.176	ug/L	97
35) Methylcyclohexane	5.989	83	26772	0.761	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	12303	0.533	ug/L #	88

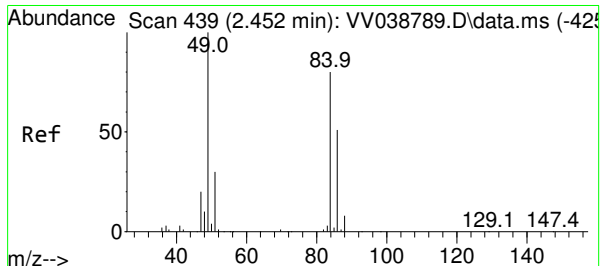
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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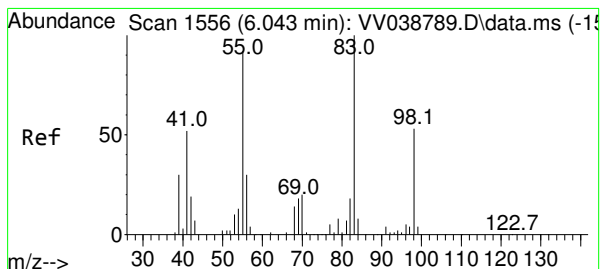
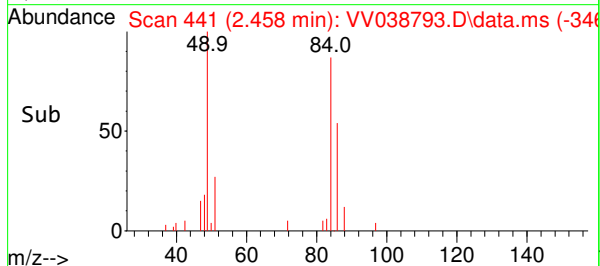
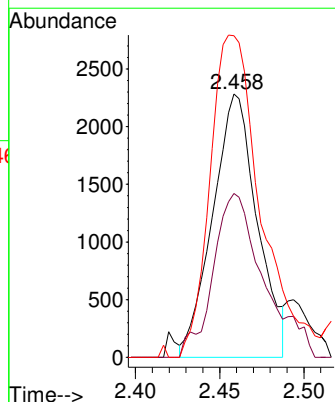
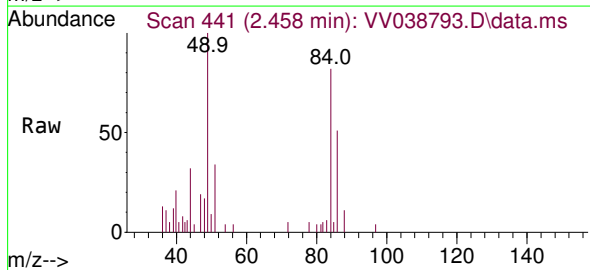




#16
Methylene chloride
Concen: 0.176 ug/L
RT: 2.458 min Scan# 416
Delta R.T. 0.007 min
Lab File: VV038793.D
Acq: 12 Jun 2025 16:38

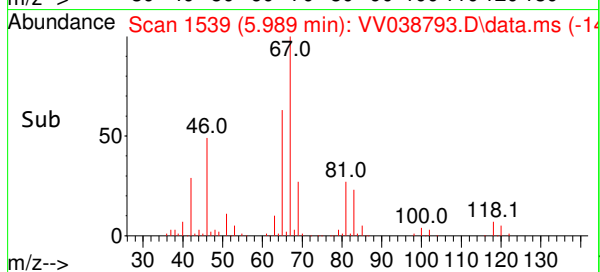
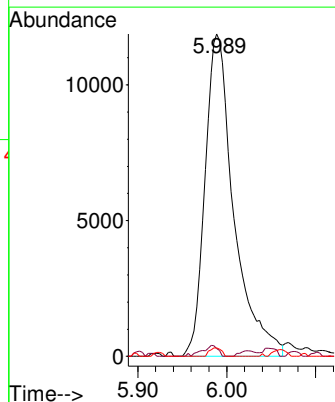
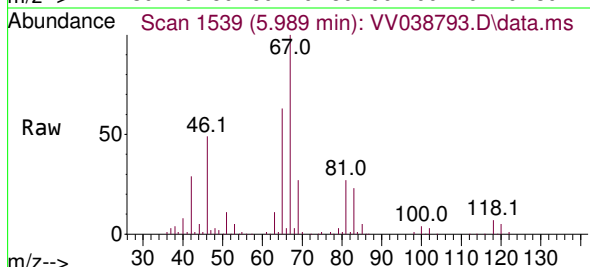
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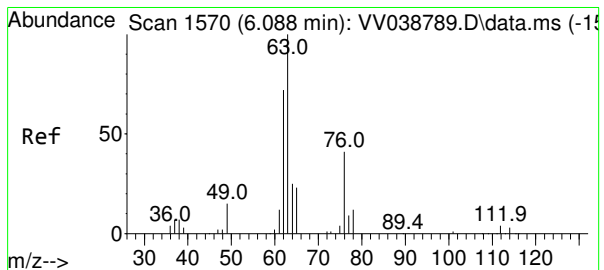
Tgt Ion: 84 Resp: 4202
Ion Ratio Lower Upper
84 100
86 62.2 46.0 85.4
49 122.1 83.9 155.9



#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV038793.D
Acq: 12 Jun 2025 16:38

Tgt Ion: 83 Resp: 26772
Ion Ratio Lower Upper
83 100
55 1.9 62.6 94.0#
98 1.1 38.7 58.1#





#37
 1,2-Dichloropropane
 Concen: 0.533 ug/L
 RT: 5.989 min Scan# 1
 Delta R.T. -0.096 min
 Lab File: VV038793.D
 Acq: 12 Jun 2025 16:38

Instrument :
 MSVOA_V
 ClientSampleId :
 EB01-060925-SIM

Tgt Ion: 63 Resp: 12303
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.6 5.4#

