

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039084.D
 Acq On : 15 Sep 2025 17:07
 Operator : SY/MD
 Sample : Q3084-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-1(20250911)

Quant Time: Sep 16 02:25:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 16 02:04:20 2025
 Response via : Initial Calibration

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

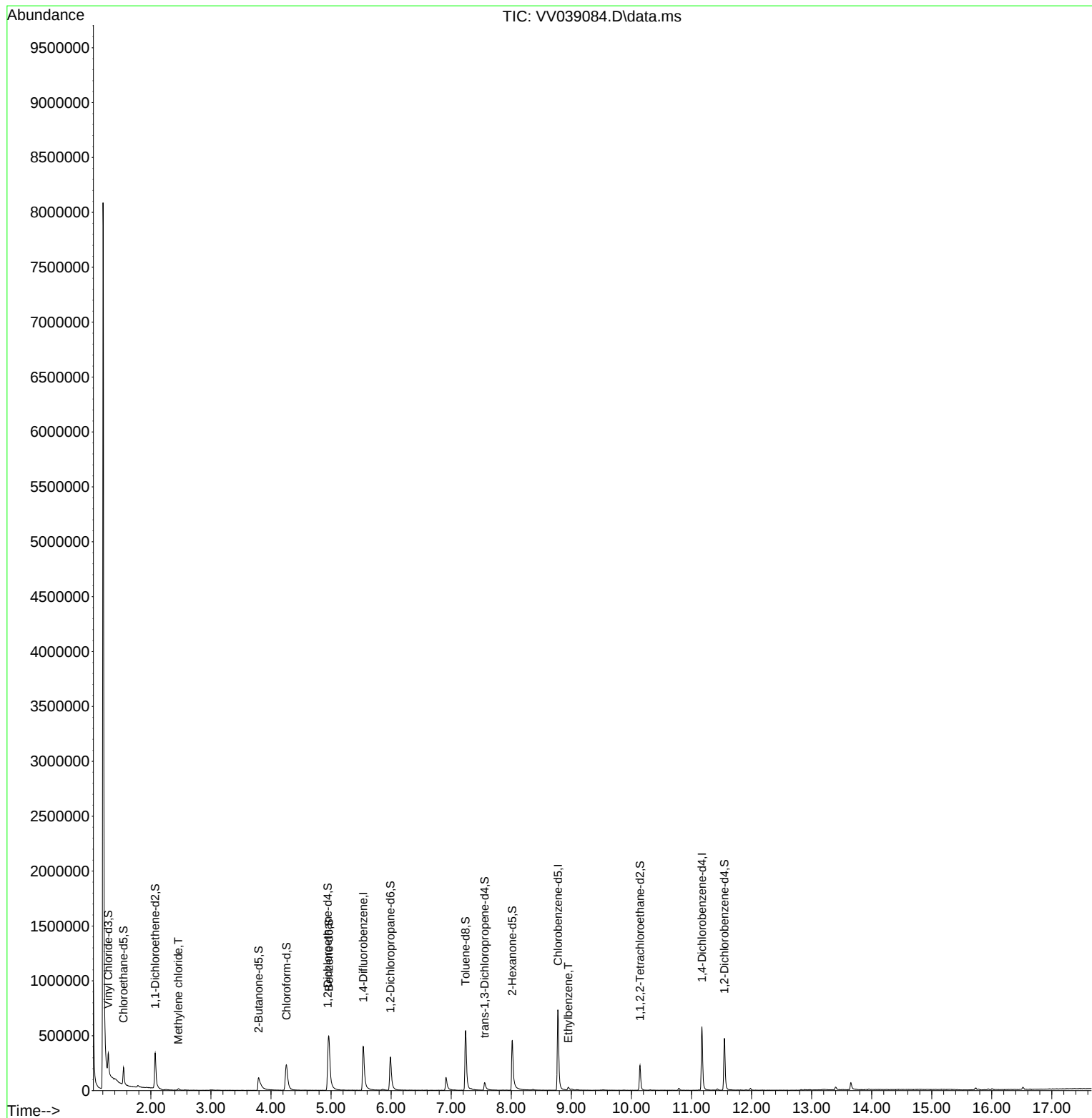
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	405653	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	431289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	155992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	150412	4.701	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.545	69	128672	4.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.073	65	65919	4.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	3.793	46	207509	43.669	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.340%
24) Chloroform-d	4.256	84	293547	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.947	65	123399	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	4.963	84	523829	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	5.989	67	164501	4.663	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.240	98	408531	3.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.558	79	49979	3.874	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.018	63	175661	42.054	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.100%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	116583	4.629	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.548	152	130952	5.215	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
16) Methylene chloride	2.458	84	7131	0.190	ug/L	91
52) Ethylbenzene	8.950	91	21757	0.149	ug/L	99

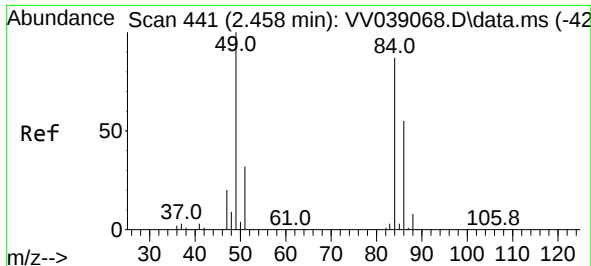
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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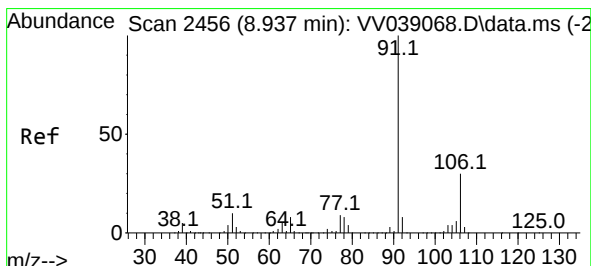
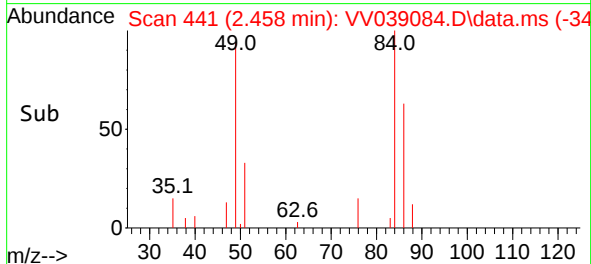
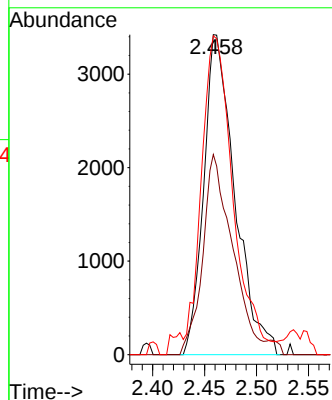
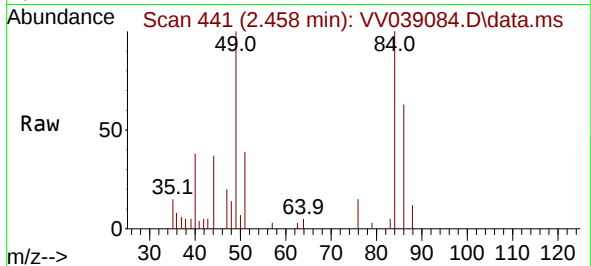




#16
Methylene chloride
Concen: 0.190 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.000 min
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Tgt Ion:	84	Resp:	7131
Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.2	82.2
49	99.6	80.6	149.6



#52
Ethylbenzene
Concen: 0.149 ug/L
RT: 8.950 min Scan# 2460
Delta R.T. 0.013 min
Lab File: VV039084.D
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Tgt Ion:	91	Resp:	21757
Ion	Ratio	Lower	Upper
91	100		
106	30.5	20.8	38.6

