

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111825\
 Data File : VV039399.D
 Acq On : 18 Nov 2025 10:49
 Operator : SY/MD
 Sample : VV1118WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 03:47:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111725WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 19 03:46:50 2025
 Response via : Initial Calibration

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

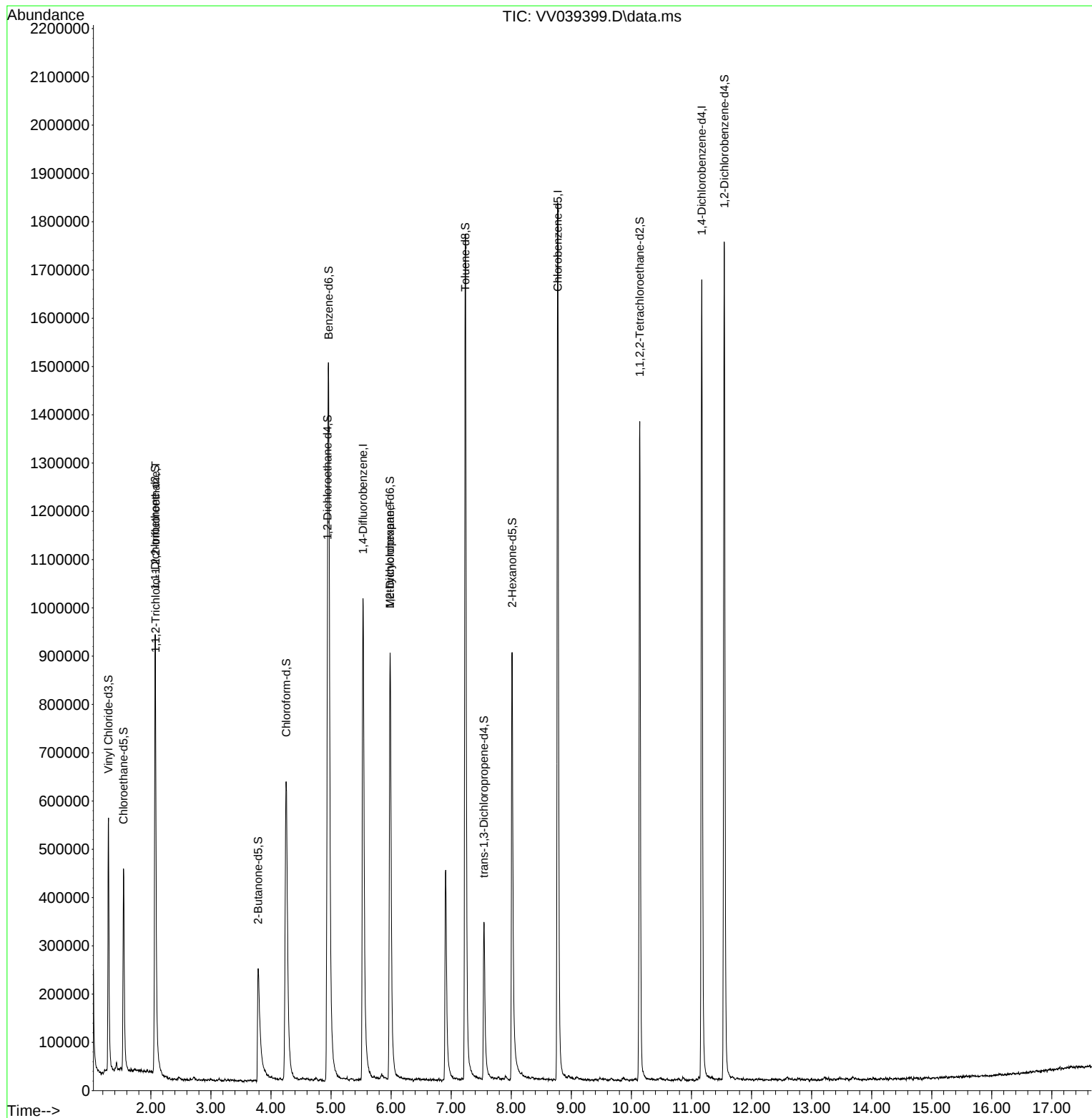
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	989711	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.773	117	1035916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.172	152	471042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	440615	45.681	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.360%		
7) Chloroethane-d5	1.545	69	351445	48.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.600%		
11) 1,1-Dichloroethene-d2	2.073	65	190283	46.870	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.740%		
21) 2-Butanone-d5	3.786	46	455379	89.414	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.410%		
24) Chloroform-d	4.253	84	754718	47.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.420%		
26) 1,2-Dichloroethane-d4	4.941	65	485948	48.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.700%		
32) Benzene-d6	4.960	84	1444384	46.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.500%		
36) 1,2-Dichloropropane-d6	5.982	67	465623	48.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.560%		
41) Toluene-d8	7.236	98	1249522	43.786	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.580%		
43) trans-1,3-Dichloroprop...	7.545	79	210442	43.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.500%		
47) 2-Hexanone-d5	8.014	63	322780	87.617	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.620%		
56) 1,1,2,2-Tetrachloroeth...	10.140	84	635255	45.066	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.140%		
66) 1,2-Dichlorobenzene-d4	11.548	152	484762	54.788	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.580%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.079	101	6838	0.811	ug/L #	19
35) Methylcyclohexane	5.982	83	113721	8.856	ug/L #	18

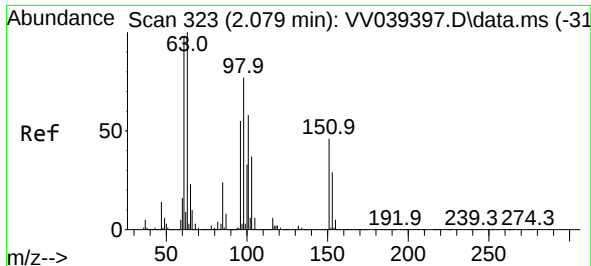
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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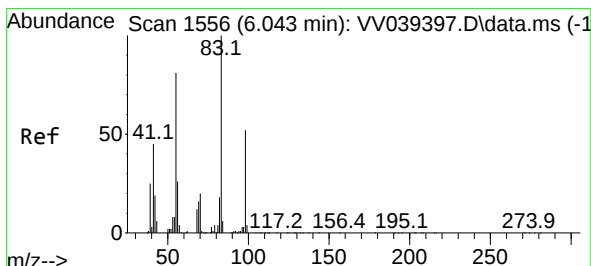
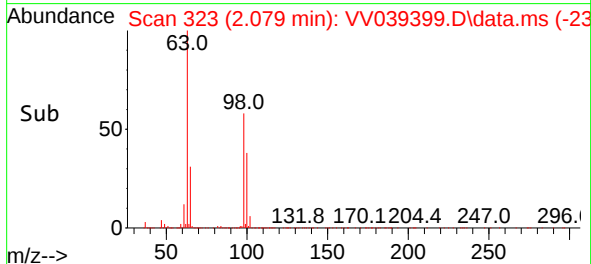
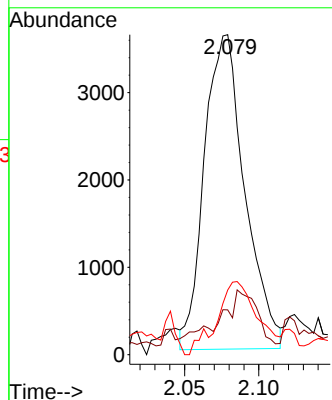
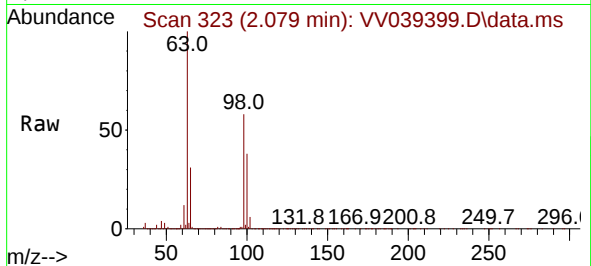




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.811 ug/L
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 6838
Ion Ratio Lower Upper
101 100
85 2.9 33.7 50.5#
151 0.0 63.6 95.4#



#35
Methylcyclohexane
Concen: 8.856 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 113721
Ion Ratio Lower Upper
83 100
55 0.4 62.5 93.7#
98 1.6 39.2 58.8#

