

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091225\
 Data File : VV039052.D
 Acq On : 12 Sep 2025 10:36
 Operator : SY/MD
 Sample : VV0912MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK270

Quant Time: Sep 13 00:27:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM091125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 12 01:49:00 2025
 Response via : Initial Calibration

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

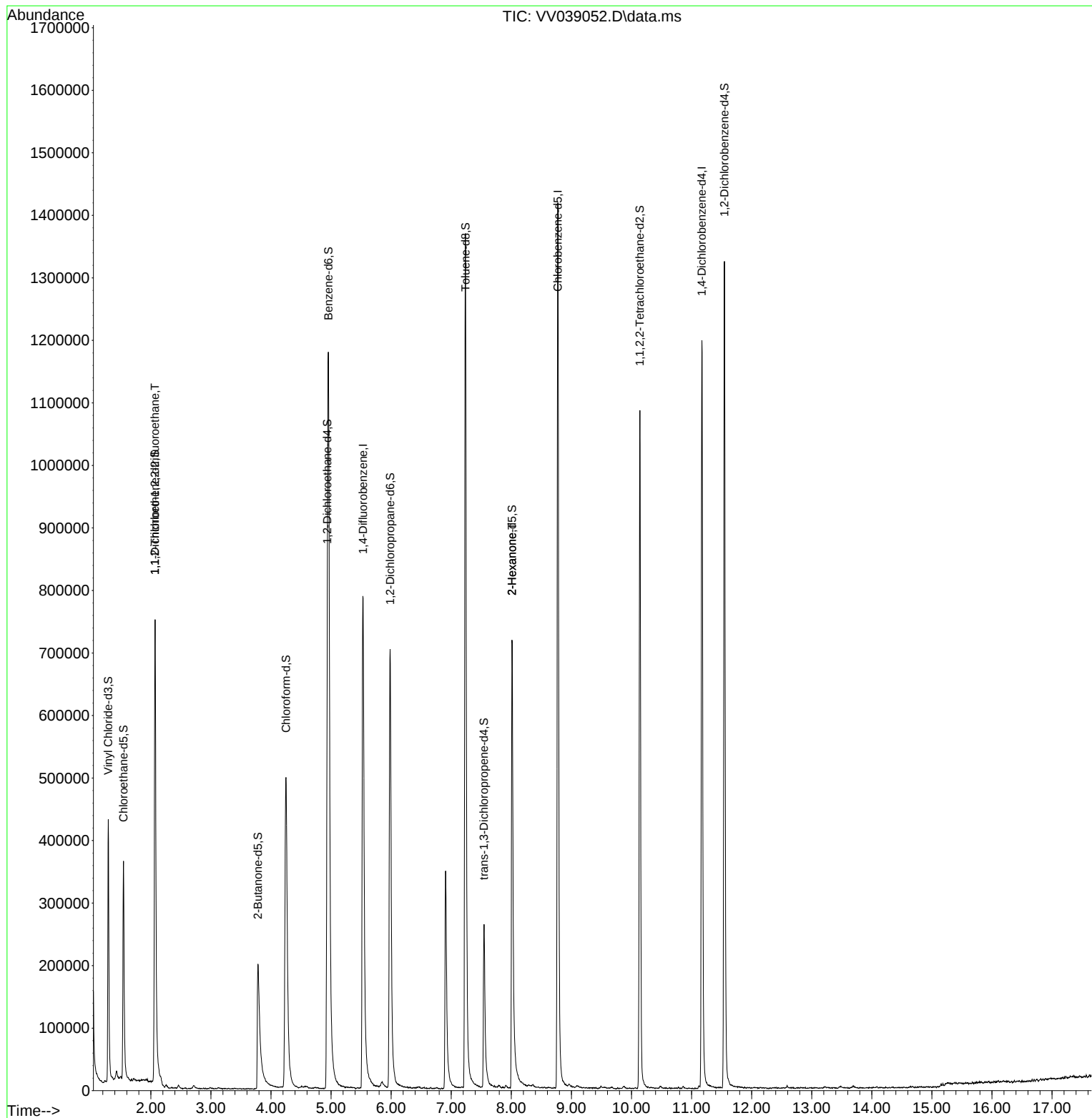
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	786953	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.773	117	803747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.172	152	316769	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	344077	47.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.200%
7) Chloroethane-d5	1.542	69	291046	50.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.069	65	154150	49.438	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.880%
21) 2-Butanone-d5	3.783	46	358203	126.266	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.270%
24) Chloroform-d	4.249	84	611655	51.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	4.937	65	370695	52.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.600%
32) Benzene-d6	4.957	84	1168263	50.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.280%
36) 1,2-Dichloropropane-d6	5.982	67	379831	49.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.640%
41) Toluene-d8	7.236	98	981387	45.115	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.240%
43) trans-1,3-Dichloroprop...	7.545	79	174151	48.334	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.660%
47) 2-Hexanone-d5	8.011	63	263152	121.253	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.250%
56) 1,1,2,2-Tetrachloroeth...	10.140	84	540796	49.813	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.620%
66) 1,2-Dichlorobenzene-d4	11.548	152	348747	58.619	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	5283	0.775	ug/L #	27
48) 2-Hexanone	8.011	43	30556	5.149	ug/L #	71

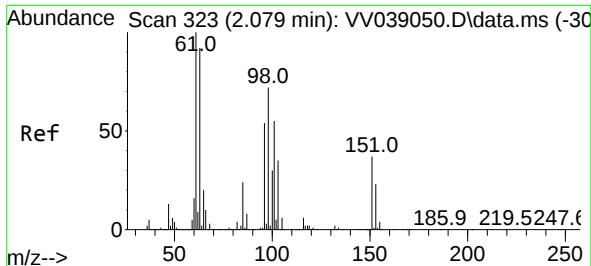
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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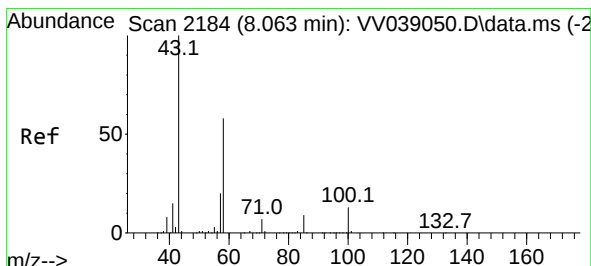
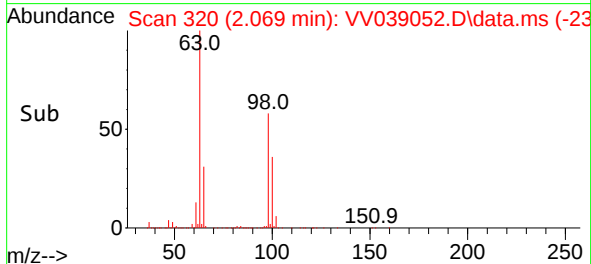
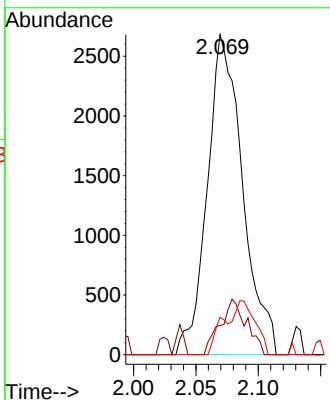
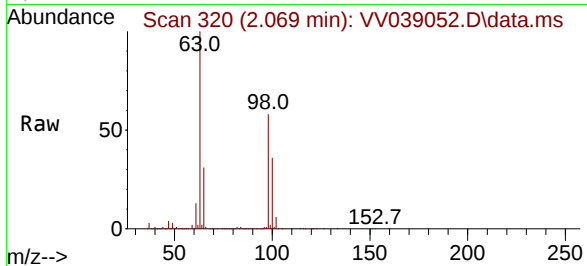




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.775 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.009 min
Lab File: VV039052.D
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Tgt Ion:101 Resp: 5283
Ion Ratio Lower Upper
101 100
85 1.9 34.7 52.1#
151 4.3 54.6 81.8#



#48
2-Hexanone
Concen: 5.149 ug/L
RT: 8.011 min Scan# 2168
Delta R.T. -0.048 min
Lab File: VV039052.D
Acq: 12 Sep 2025 10:36

Tgt Ion: 43 Resp: 30556
Ion Ratio Lower Upper
43 100
58 39.7 46.3 69.5#
57 38.4 15.8 23.6#
100 1.9 11.2 16.8#

