

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111725\
 Data File : VV039392.D
 Acq On : 17 Nov 2025 15:19
 Operator : SY/MD
 Sample : VV1117WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK273

Quant Time: Nov 18 01:38:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111725WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 18 01:21:06 2025
 Response via : Initial Calibration

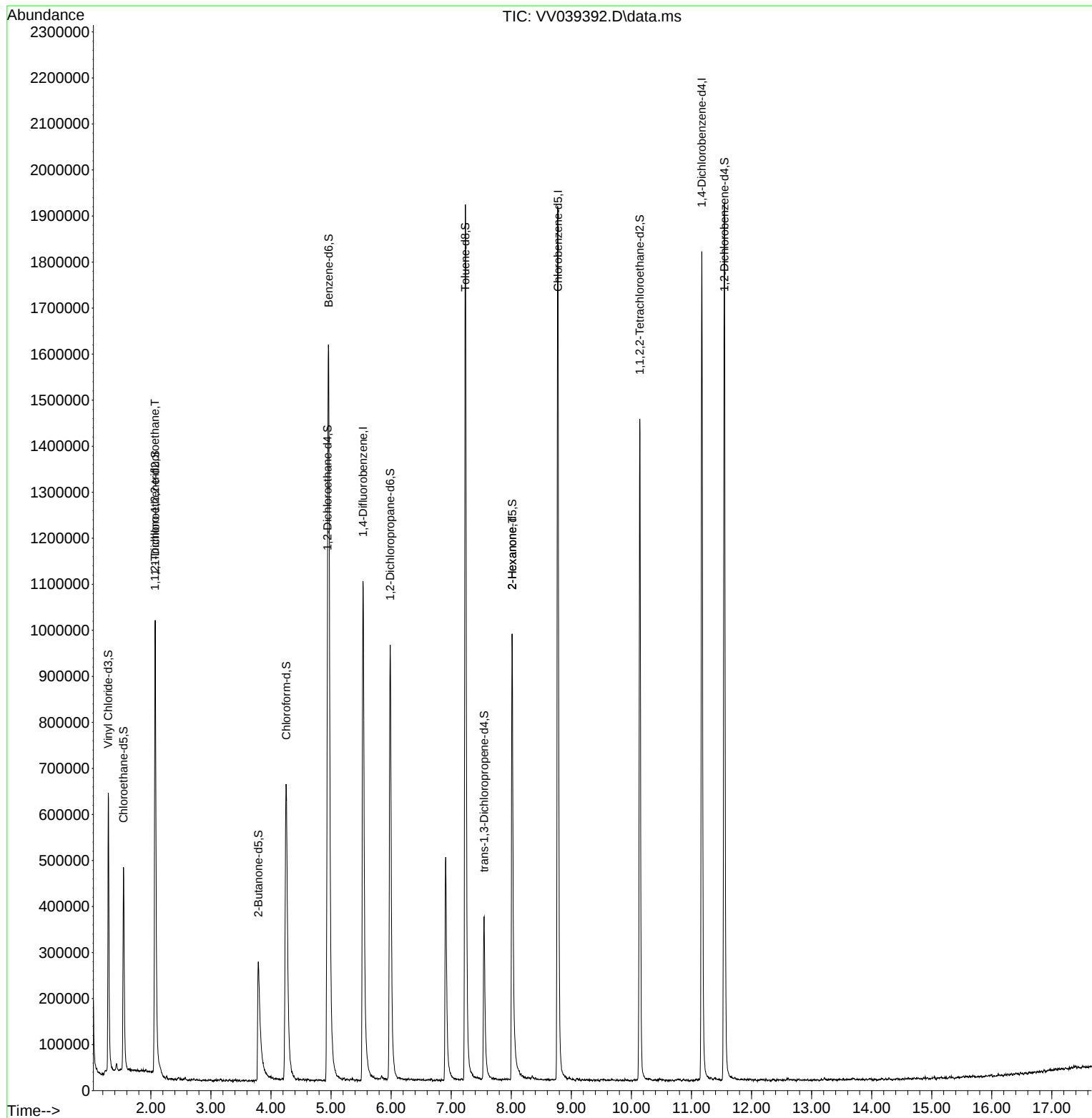
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	1074719	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	1088040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.172	152	514652	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	494709	47.232	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.460%	
7) Chloroethane-d5	1.545	69	370497	47.379	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.760%	
11) 1,1-Dichloroethene-d2	2.072	65	207366	47.037	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.080%	
21) 2-Butanone-d5	3.789	46	477269	86.300	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.300%	
24) Chloroform-d	4.252	84	787383	45.361	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.720%	
26) 1,2-Dichloroethane-d4	4.940	65	522381	48.360	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.720%	
32) Benzene-d6	4.960	84	1551285	47.800	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	5.985	67	505621	49.919	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.840%	
41) Toluene-d8	7.236	98	1354711	45.198	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.548	79	228479	44.710	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.420%	
47) 2-Hexanone-d5	8.014	63	347059	89.694	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.690%	
56) 1,1,2,2-Tetrachloroeth...	10.140	84	681899	46.058	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.120%	
66) 1,2-Dichlorobenzene-d4	11.548	152	527571	54.574	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.140%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	6784	0.741	ug/L #	22
48) 2-Hexanone	8.014	43	44941	4.454	ug/L #	70

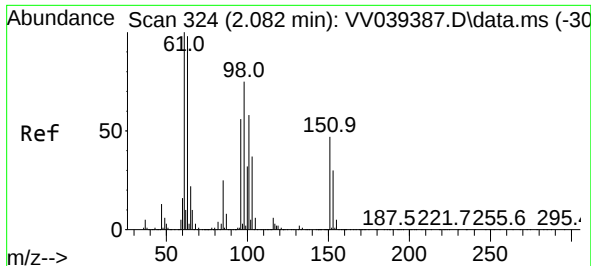
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.741 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV039392.D

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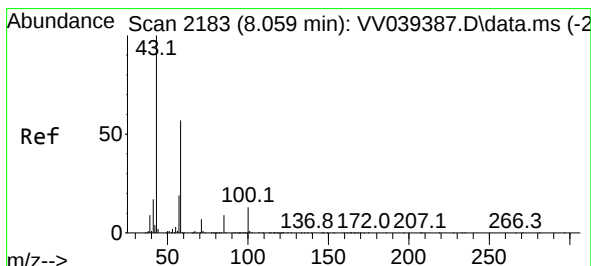
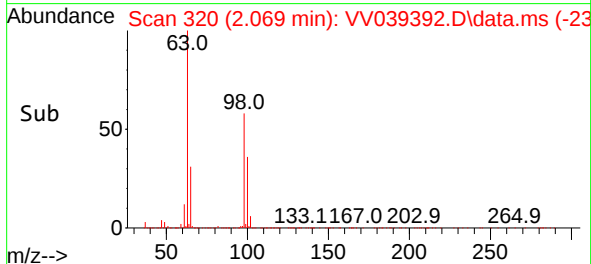
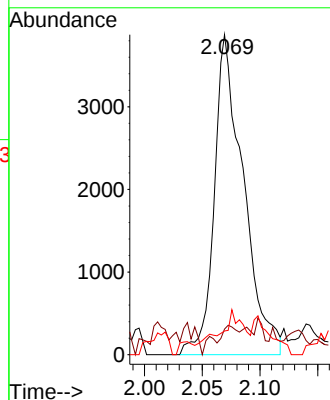
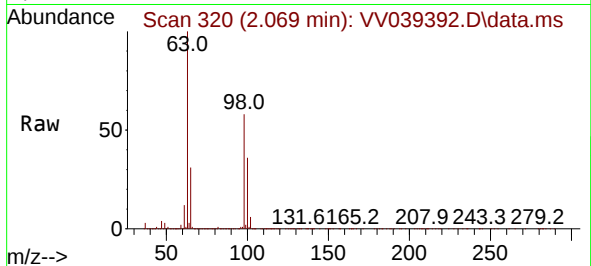
Tgt Ion:101 Resp: 6784

Ion Ratio Lower Upper

101 100

85 3.7 33.7 50.5#

151 3.5 63.6 95.4#



#48

2-Hexanone

Concen: 4.454 ug/L

RT: 8.014 min Scan# 2169

Delta R.T. -0.045 min

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Tgt Ion: 43 Resp: 44941

Ion Ratio Lower Upper

43 100

58 34.8 45.0 67.4#

57 33.8 15.0 22.6#

100 1.4 10.1 15.1#

