

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063787.D
 Acq On : 24 Nov 2025 19:04
 Operator : MD/SY
 Sample : Q3688-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 25 00:25:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 25 00:22:49 2025
 Response via : Initial Calibration

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

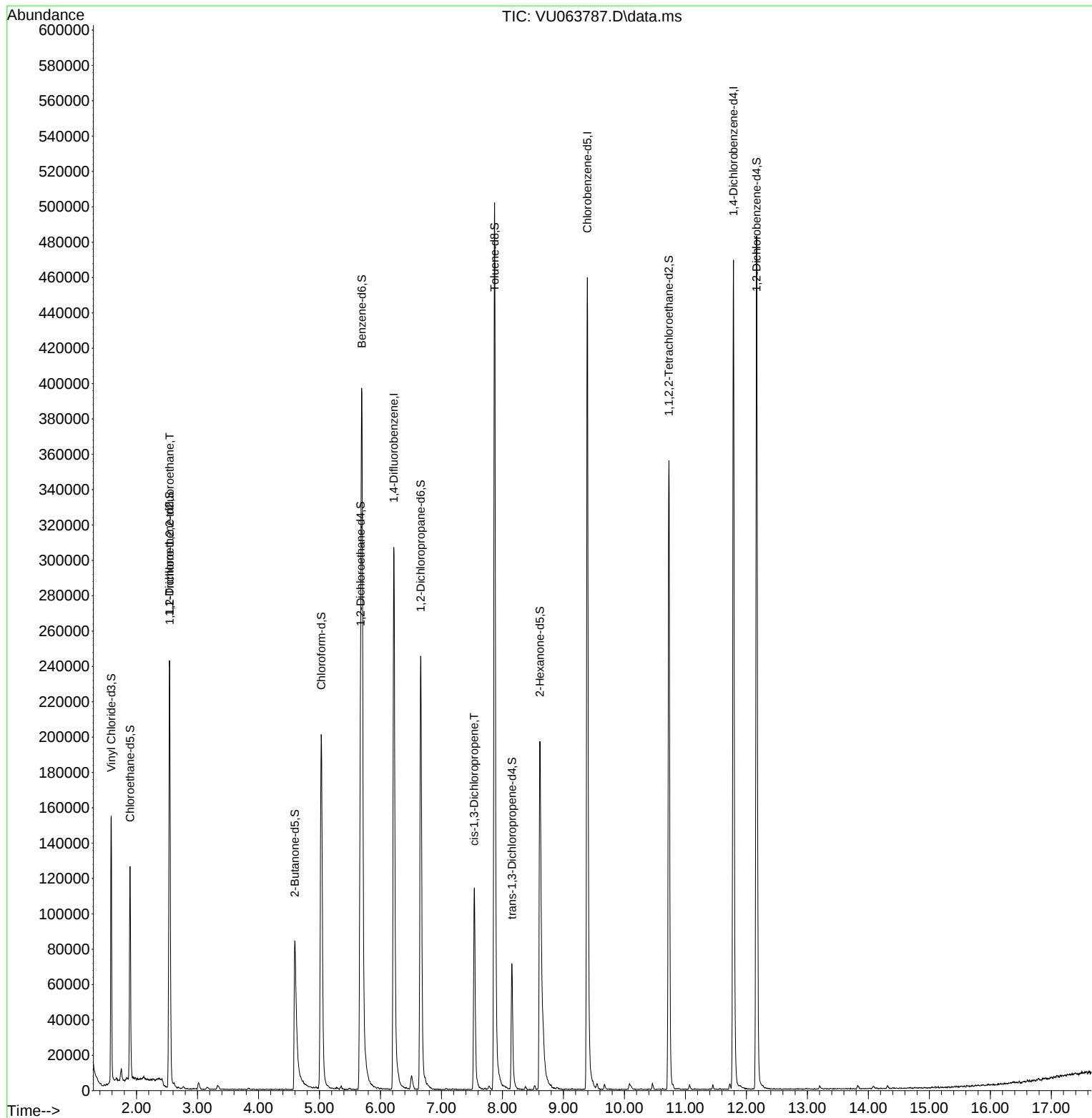
Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	271539	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	262434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	126368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	100798	42.987	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.980%		
7) Chloroethane-d5	1.895	69	85055	47.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.160%		
11) 1,1-Dichloroethene-d2	2.541	63	147067	36.183	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.360%		
21) 2-Butanone-d5	4.595	46	130785	97.836	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.840%		
24) Chloroform-d	5.029	84	195177	49.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.220%		
26) 1,2-Dichloroethane-d4	5.673	65	134494	51.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.980%		
32) Benzene-d6	5.695	84	386704	50.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.540%		
36) 1,2-Dichloropropane-d6	6.660	67	113716	50.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.720%		
41) Toluene-d8	7.872	98	355102	48.619	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.240%		
43) trans-1,3-Dichloroprop...	8.155	79	40085	42.954	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.900%		
47) 2-Hexanone-d5	8.615	63	78700	95.851	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.850%		
56) 1,1,2,2-Tetrachloroeth...	10.730	84	172474	52.226	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.460%		
66) 1,2-Dichlorobenzene-d4	12.167	152	129459	54.269	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.540%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.544	101	1910	0.986	ug/L #	19
39) cis-1,3-Dichloropropene	7.537	75	3459	1.121	ug/L #	81

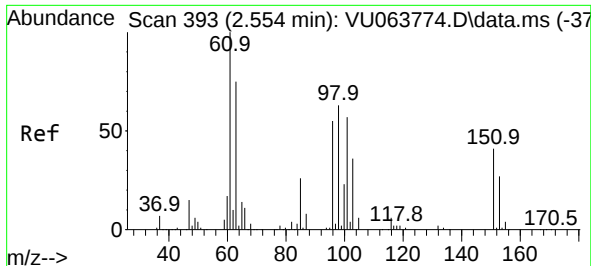
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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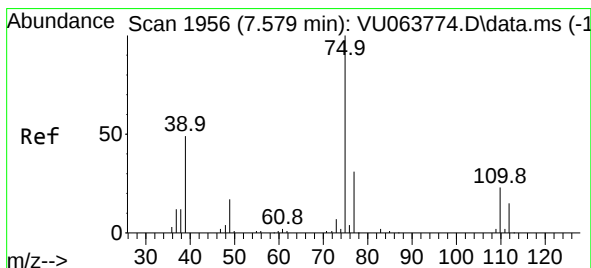
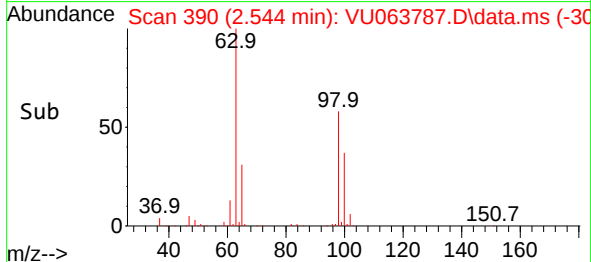
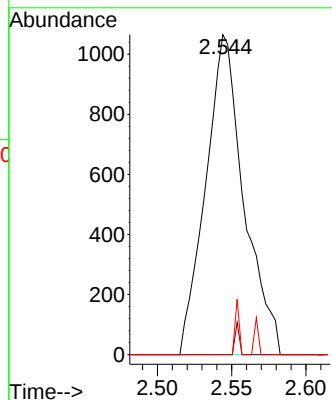
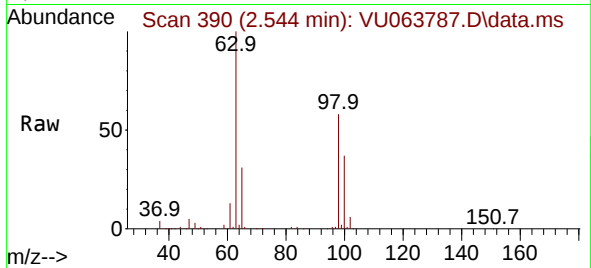




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.986 ug/L
RT: 2.544 min Scan# 393
Delta R.T. -0.010 min
Lab File: VU063787.D
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Tgt Ion:101 Resp: 1910
Ion Ratio Lower Upper
101 100
85 0.0 36.3 54.5#
151 0.0 60.1 90.1#



#39
cis-1,3-Dichloropropene
Concen: 1.121 ug/L
RT: 7.537 min Scan# 1943
Delta R.T. -0.042 min
Lab File: VU063787.D
Acq: 24 Nov 2025 19:04

Tgt Ion: 75 Resp: 3459
Ion Ratio Lower Upper
75 100
77 42.3 22.1 41.1#

