

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112125\
 Data File : VU063759.D
 Acq On : 21 Nov 2025 10:54
 Operator : MD/SY
 Sample : Q3688-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 M-321

Quant Time: Nov 21 22:29:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 21 22:28:08 2025
 Response via : Initial Calibration

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

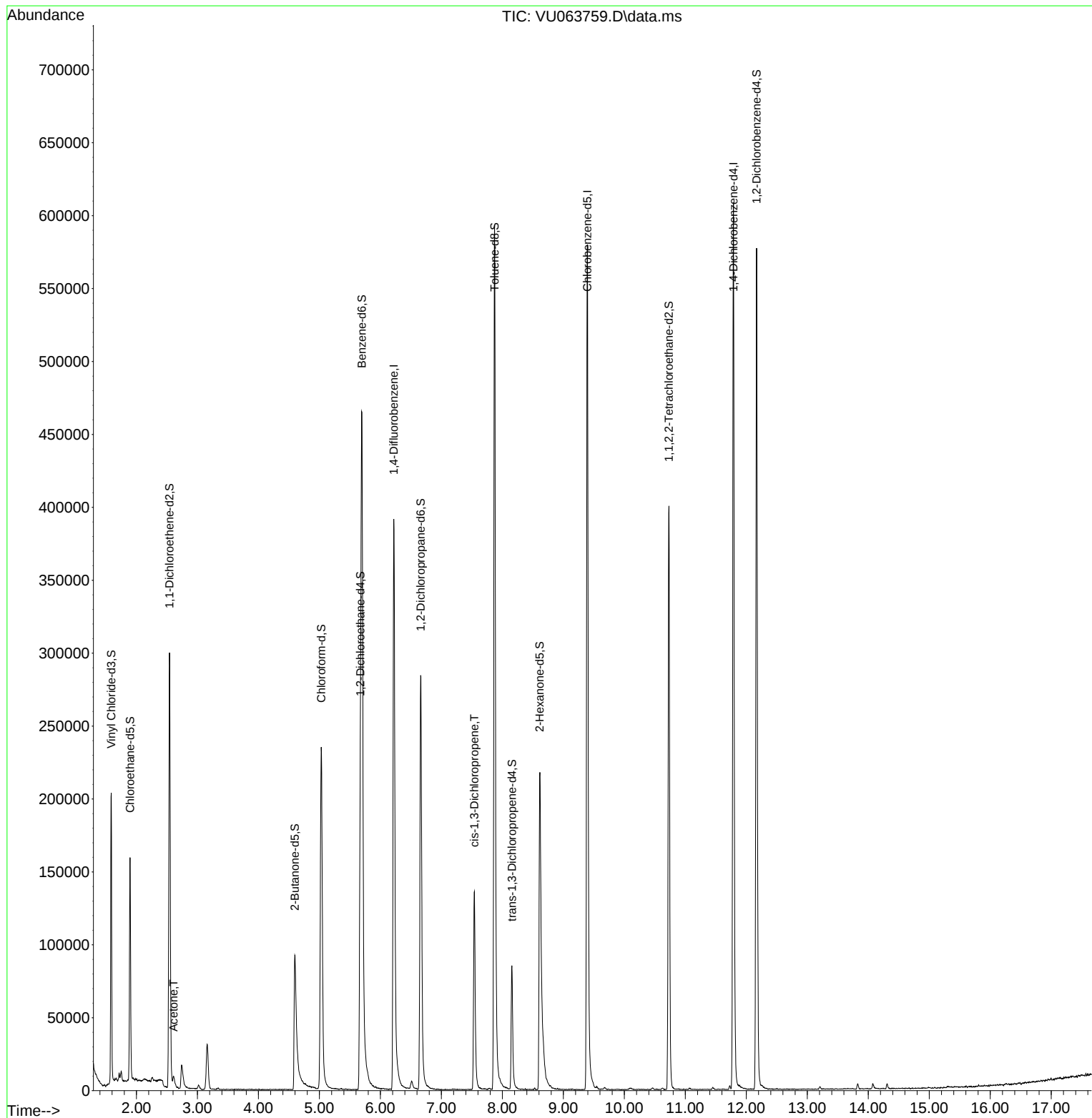
Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	348582	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	337323	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	162891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	132347	43.967	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.940%		
7) Chloroethane-d5	1.895	69	107478	46.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.700%		
11) 1,1-Dichloroethene-d2	2.541	63	182207	34.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.840%		
21) 2-Butanone-d5	4.596	46	142845	83.240	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.240%		
24) Chloroform-d	5.030	84	229647	45.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.940%		
26) 1,2-Dichloroethane-d4	5.669	65	157846	47.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
32) Benzene-d6	5.695	84	448267	45.336	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.680%		
36) 1,2-Dichloropropane-d6	6.660	67	132937	45.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.600%		
41) Toluene-d8	7.872	98	418572	44.586	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.180%		
43) trans-1,3-Dichloroprop...	8.155	79	47353	39.477	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.960%		
47) 2-Hexanone-d5	8.611	63	88111	83.489	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.490%		
56) 1,1,2,2-Tetrachloroeth...	10.730	84	190955	44.985	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.980%		
66) 1,2-Dichlorobenzene-d4	12.168	152	149536	48.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.260%		
Target Compounds					Qvalue	
13) Acetone	2.608	43	7356	3.167	ug/L	99
39) cis-1,3-Dichloropropene	7.541	75	3871	0.976	ug/L #	67

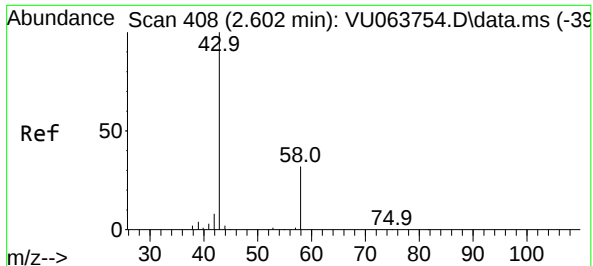
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :
M-32I

Quant Time: Nov 21 22:29:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
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#13

Acetone

Concen: 3.167 ug/L

RT: 2.608 min Scan# 410

Delta R.T. 0.007 min

Lab File: VU063759.D

Acq: 21 Nov 2025 10:54

Instrument :

MSVOA_U

ClientSampleId :

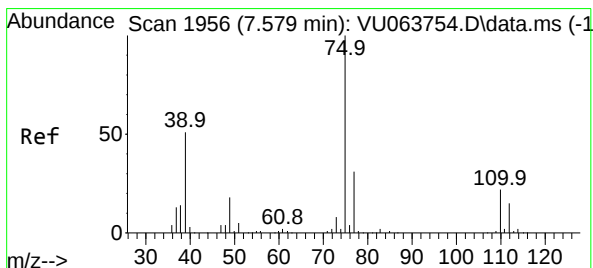
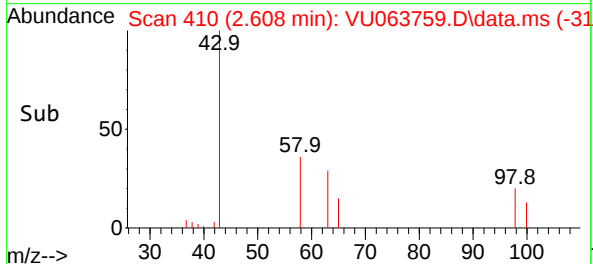
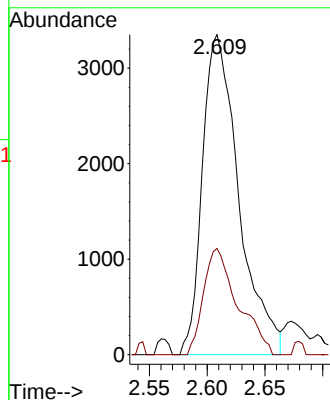
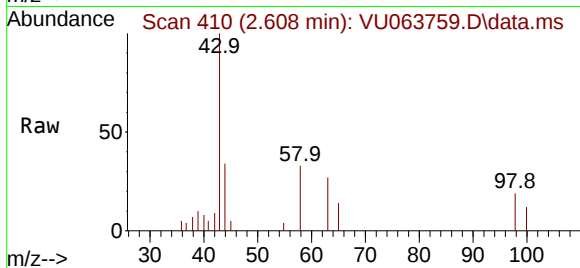
M-32I

Tgt Ion: 43 Resp: 7356

Ion Ratio Lower Upper

43 100

58 31.1 0.0 63.4



#39

cis-1,3-Dichloropropene

Concen: 0.976 ug/L

RT: 7.541 min Scan# 1944

Delta R.T. -0.038 min

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Acq: 21 Nov 2025 10:54

Tgt Ion: 75 Resp: 3871

Ion Ratio Lower Upper

75 100

77 50.1 22.1 41.1#

