

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112125\
 Data File : VU063760.D
 Acq On : 21 Nov 2025 11:18
 Operator : MD/SY
 Sample : Q3688-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 22:29:41 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

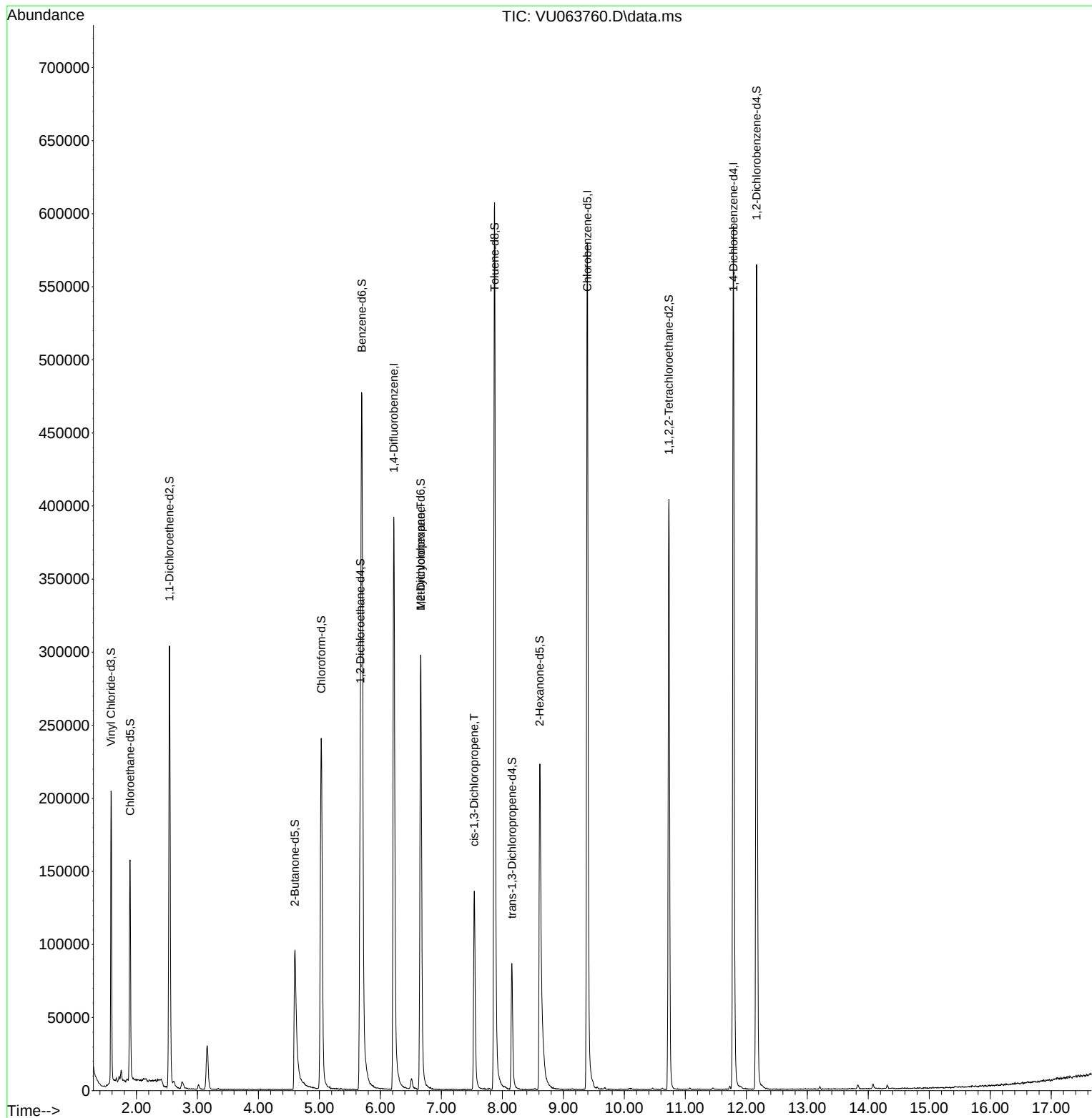
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	332509	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	326970	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	160342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	132341	46.090	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.180%	
7) Chloroethane-d5	1.895	69	107581	48.632	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.260%	
11) 1,1-Dichloroethene-d2	2.541	63	184704	37.111	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.220%	
21) 2-Butanone-d5	4.595	46	145263	88.741	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.740%	
24) Chloroform-d	5.030	84	231890	48.134	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.260%	
26) 1,2-Dichloroethane-d4	5.669	65	156451	49.387	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.780%	
32) Benzene-d6	5.695	84	463266	48.337	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.680%	
36) 1,2-Dichloropropane-d6	6.660	67	137073	48.718	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.440%	
41) Toluene-d8	7.872	98	421957	46.370	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.740%	
43) trans-1,3-Dichloroprop...	8.155	79	49440	42.521	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.040%	
47) 2-Hexanone-d5	8.611	63	89216	87.212	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.210%	
56) 1,1,2,2-Tetrachloroeth...	10.730	84	193170	46.948	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.900%	
66) 1,2-Dichlorobenzene-d4	12.168	152	151651	50.102	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
35) Methylcyclohexane	6.660	83	33524	7.943	ug/L #	19
39) cis-1,3-Dichloropropene	7.537	75	3773	0.982	ug/L #	15

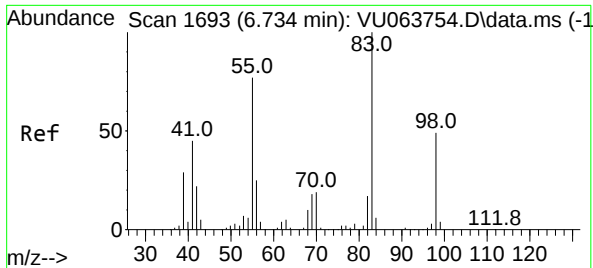
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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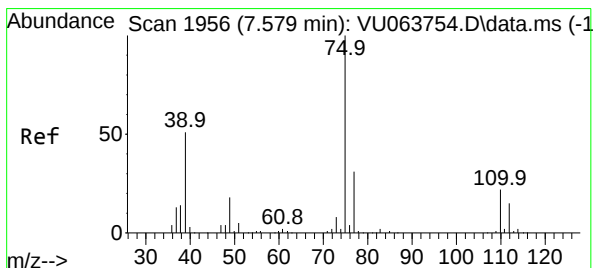
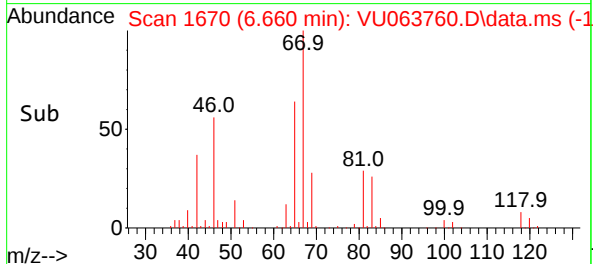
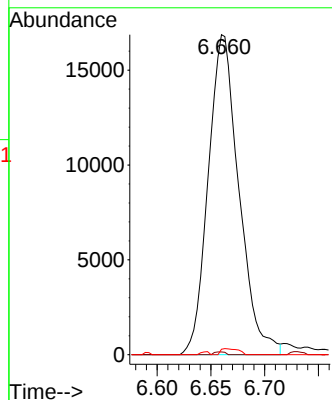
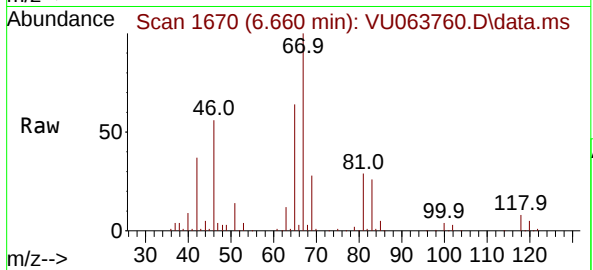




#35
Methylcyclohexane
Concen: 7.943 ug/L
RT: 6.660 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU063760.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 33524
Ion Ratio Lower Upper
83 100
55 0.3 60.9 91.3#
98 1.1 39.7 59.5#



#39
cis-1,3-Dichloropropene
Concen: 0.982 ug/L
RT: 7.537 min Scan# 1943
Delta R.T. -0.042 min
Lab File: VU063760.D
Acq: 21 Nov 2025 11:18

Tgt Ion: 75 Resp: 3773
Ion Ratio Lower Upper
75 100
77 79.0 22.1 41.1#

