

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060925\
 Data File : VU063369.D
 Acq On : 09 Jun 2025 13:31
 Operator : MD/SY
 Sample : VU0609WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK164

Quant Time: Jun 10 12:13:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 10 12:13:21 2025
 Response via : Initial Calibration

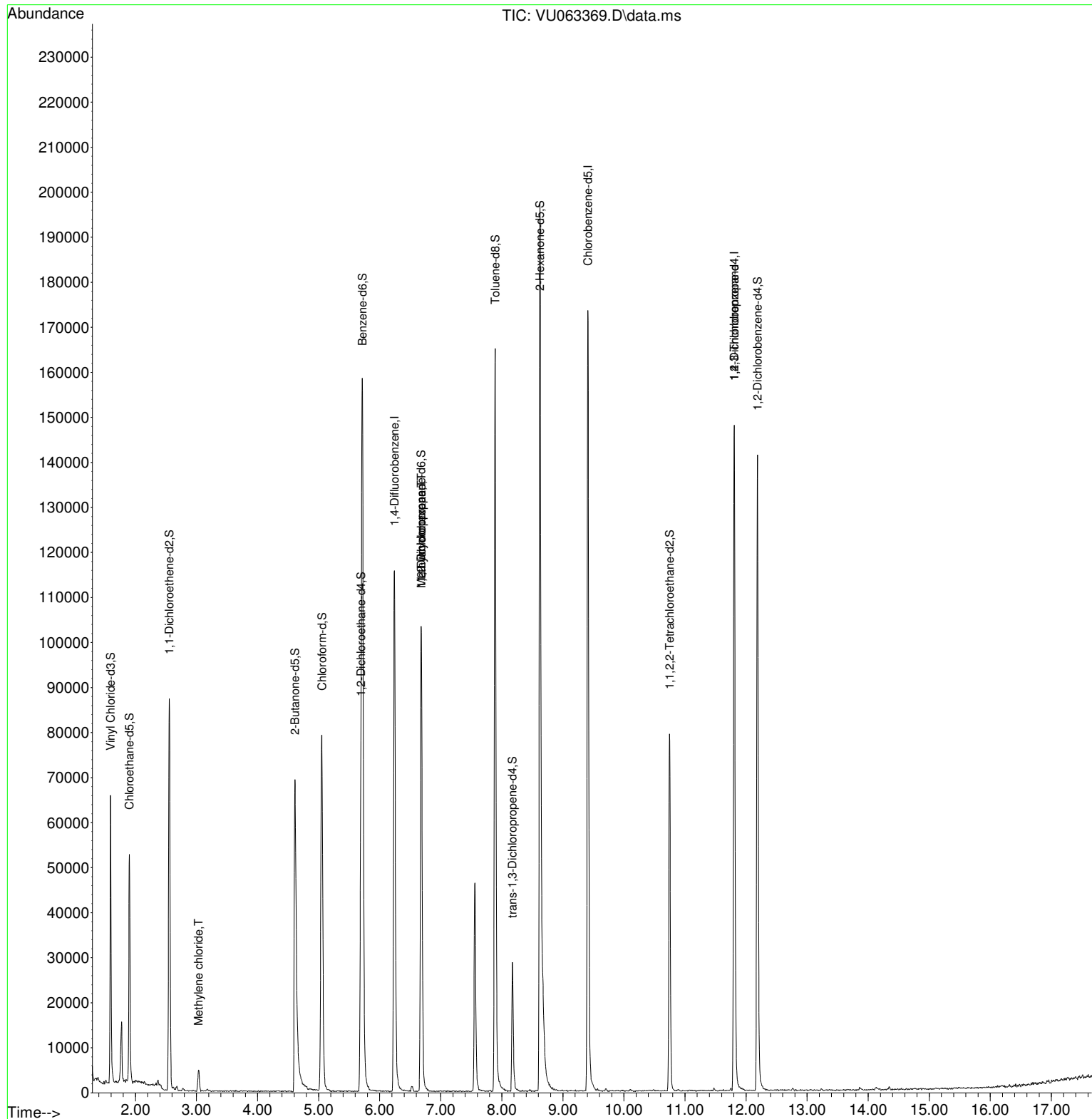
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96089	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	99869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46023	4.882	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.600%	
7) Chloroethane-d5	1.901	69	37275	5.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.554	65	16509	5.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.611	46	106026	52.814	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.620%	
24) Chloroform-d	5.052	84	77400	5.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.692	65	40809	5.436	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.717	84	150029	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.679	67	53121	5.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.891	98	116658	4.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.174	79	17315	4.960	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.200%	
46) 2-Hexanone-d5	8.624	63	68659	44.773	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.540%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42772	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	40845	5.734	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						
16) Methylene chloride	3.033	84	2338	0.246	ug/L	84
35) Methylcyclohexane	6.682	83	11160	0.795	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5661	0.538	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	5578	1.081	ug/L #	66

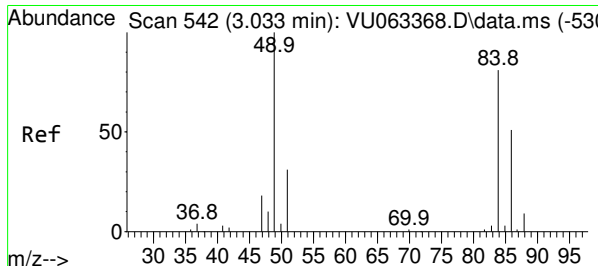
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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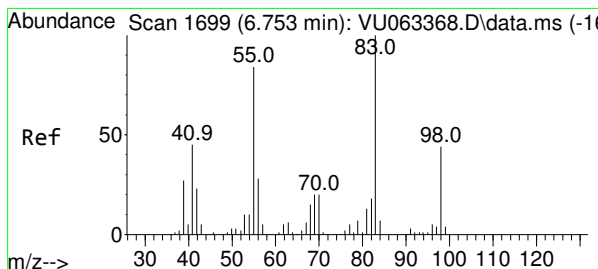
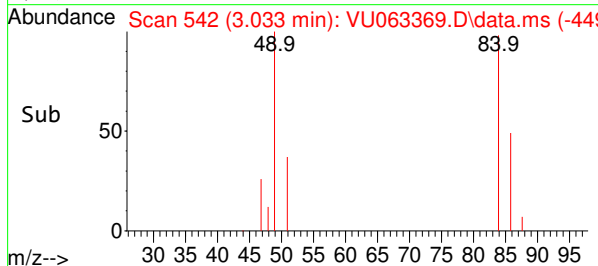
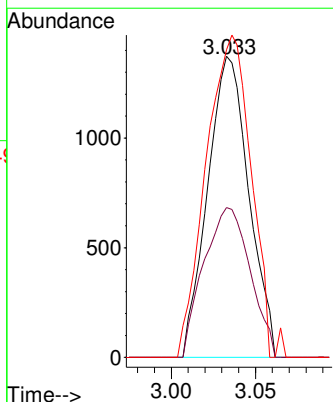
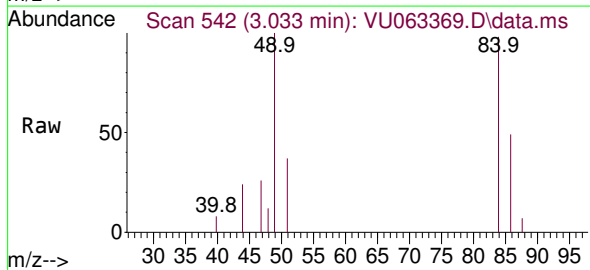




#16
Methylene chloride
Concen: 0.246 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.000 min
Lab File: VU063369.D
Acq: 09 Jun 2025 13:31

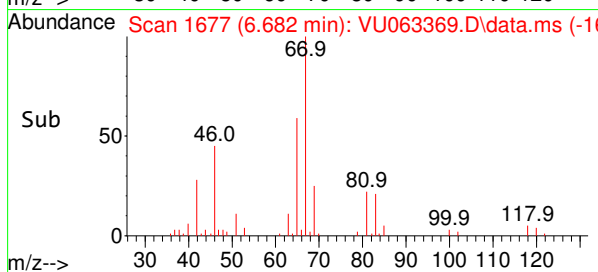
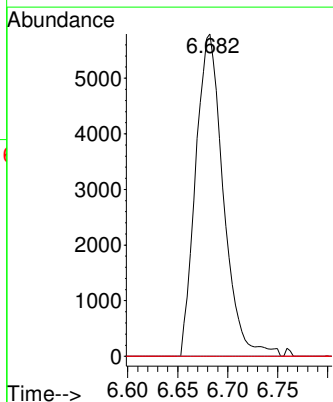
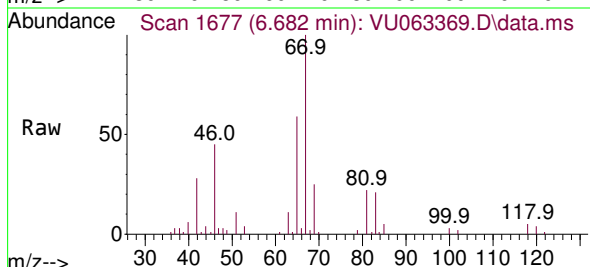
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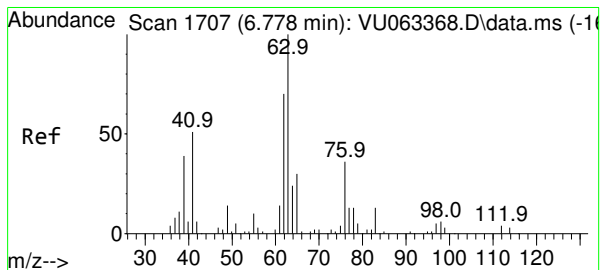
Tgt Ion: 84 Resp: 2338
Ion Ratio Lower Upper
84 100
86 49.7 45.0 83.6
49 102.1 82.4 153.0



#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU063369.D
Acq: 09 Jun 2025 13:31

Tgt Ion: 83 Resp: 11160
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.7 36.0 54.0#

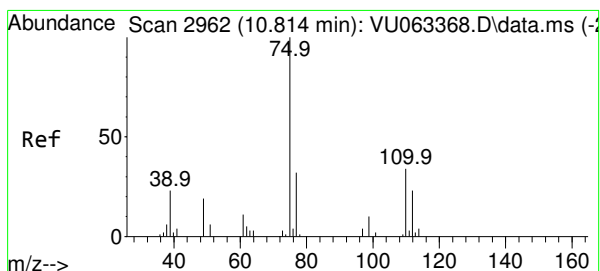
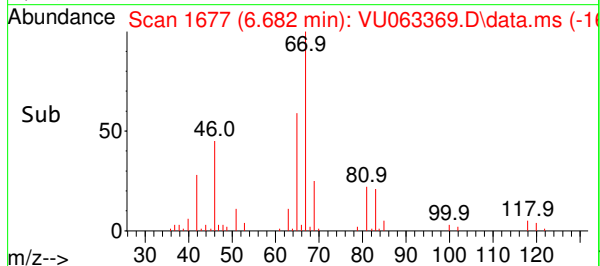
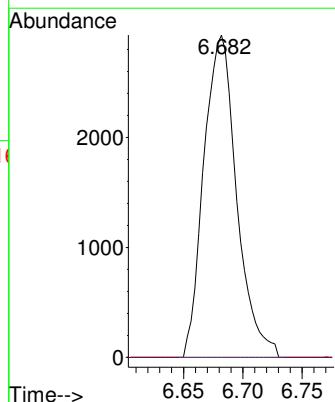
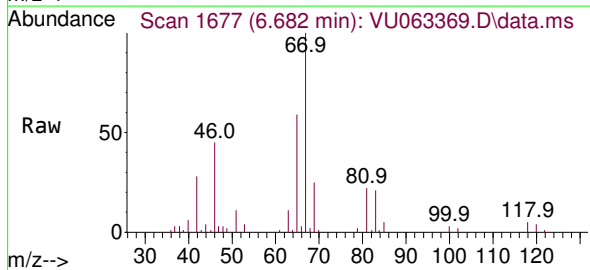




#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU063369.D
Acq: 09 Jun 2025 13:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK164

Tgt Ion: 63 Resp: 5661
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.081 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU063369.D
Acq: 09 Jun 2025 13:31

Tgt Ion: 75 Resp: 5578
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 28.8 26.3 39.5

