

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
 Data File : VU062961.D
 Acq On : 22 Jan 2025 15:08
 Operator : MD/SY
 Sample : Q1086-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 23 00:45:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 00:43:08 2025
 Response via : Initial Calibration

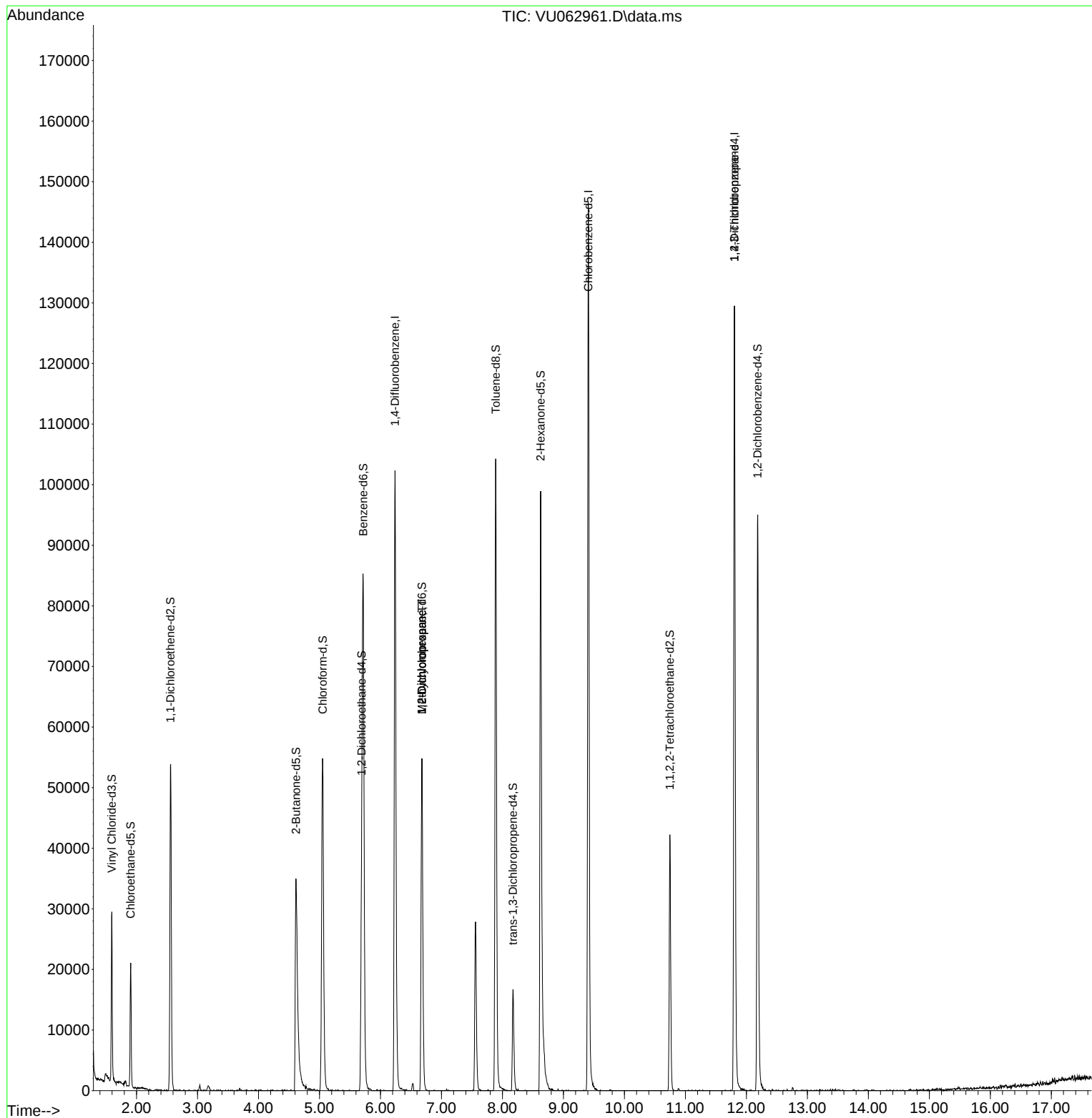
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	85697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19078	4.020	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.904	69	14380	3.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.557	65	10666	4.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	4.615	46	54101	55.772	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.540%	
24) Chloroform-d	5.052	84	55661	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.692	65	29553	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.718	84	79902	4.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.679	67	23449	4.236	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.891	98	73758	3.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.174	79	10943	3.966	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.624	63	32921	37.938	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.880%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	18629	4.019	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	12.184	152	28132	4.378	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.600%	
Target Compounds						
35) Methylcyclohexane	6.679	83	6361	0.645	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3342	0.604	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3698	1.079	ug/L #	61

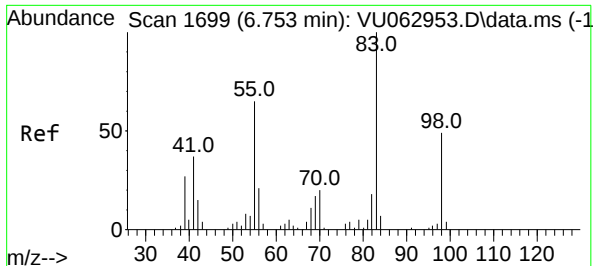
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.645 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062961.D

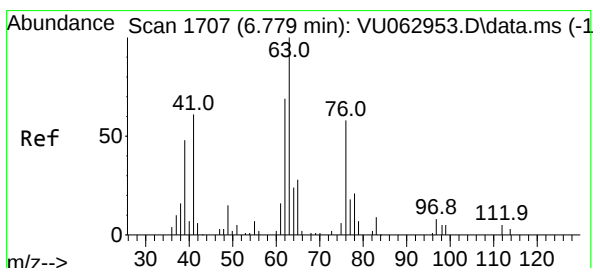
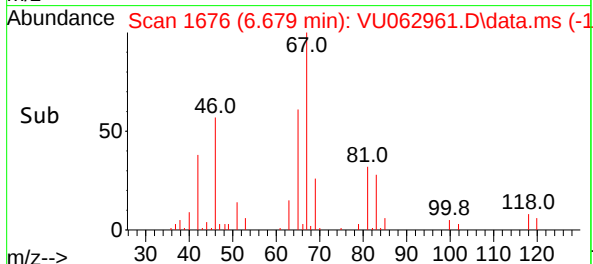
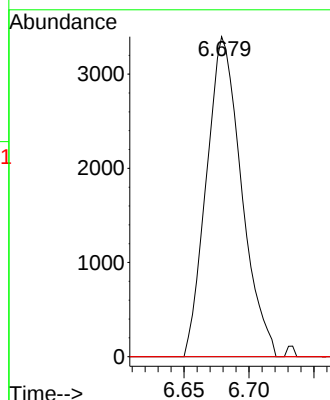
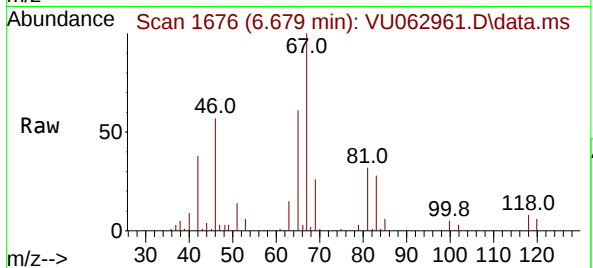
Acq: 22 Jan 2025 15:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6361
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	1.9 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.604 ug/L

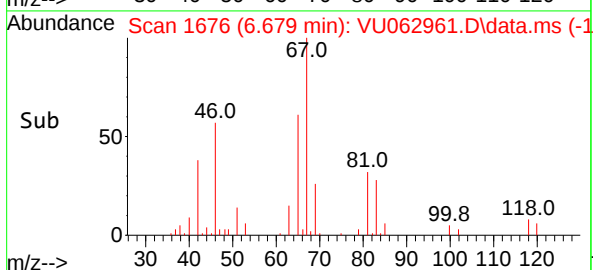
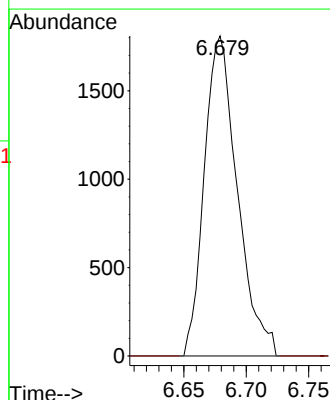
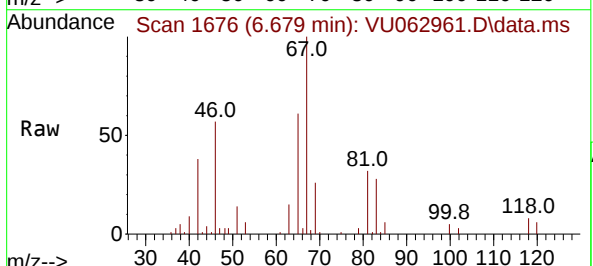
RT: 6.679 min Scan# 1676

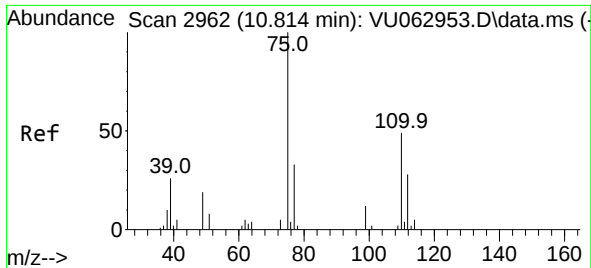
Delta R.T. -0.100 min

Lab File: VU062961.D

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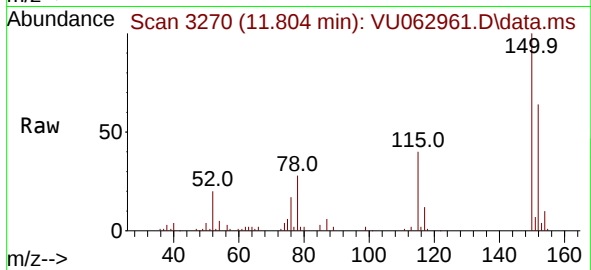
Tgt Ion: 63	Resp: 3342
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.079 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062961.D
 Acq: 22 Jan 2025 15:08

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Tgt Ion: 75 Resp: 3698
 Ion Ratio Lower Upper
 75 100
 110 0.6 33.2 49.8#
 77 35.7 25.9 38.9

