

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062677.D
 Acq On : 10 Jan 2025 12:10
 Operator : MD/SY
 Sample : Q1058-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 22:43:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

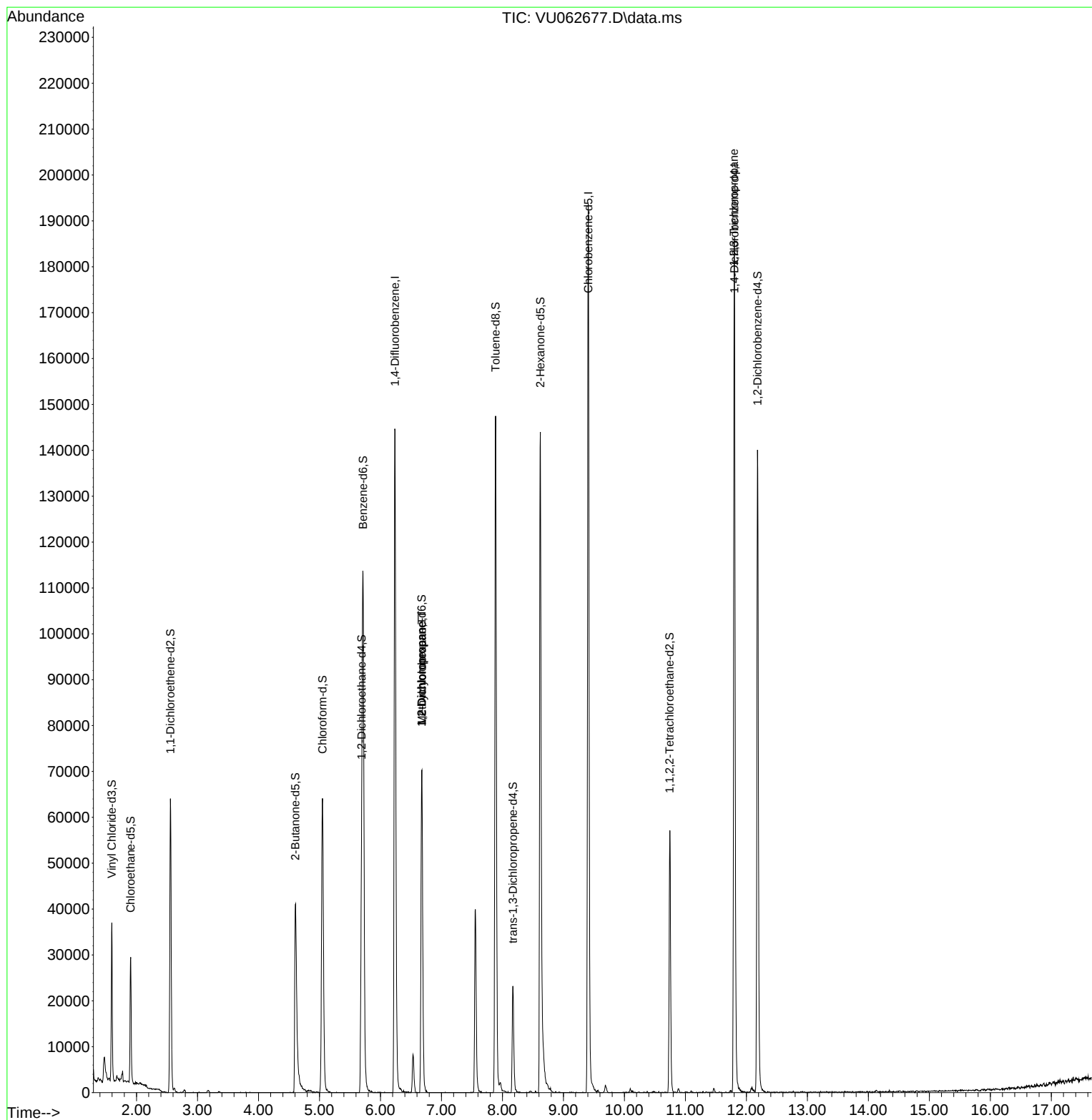
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	120790	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	109517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	54366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23139	3.459	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.904	69	19780	3.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.557	65	12060	3.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	4.605	46	59983	43.871	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.740%	
24) Chloroform-d	5.049	84	63751	3.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
26) 1,2-Dichloroethane-d4	5.692	65	36679	4.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
32) Benzene-d6	5.714	84	107397	4.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.676	67	31718	4.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.888	98	101768	3.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	8.174	79	15535	4.199	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.621	63	51092	43.906	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.820%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	27119	4.363	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.184	152	40365	4.463	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8820	0.667	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3952	0.532	ug/L #	85
61) 1,2,3-Trichloropropane	11.798	75	5584	1.158	ug/L #	61

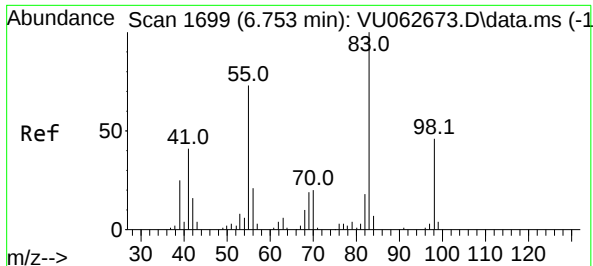
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.667 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062677.D

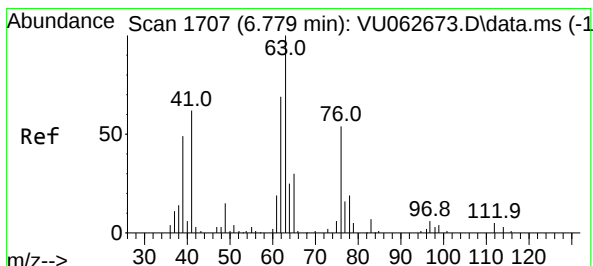
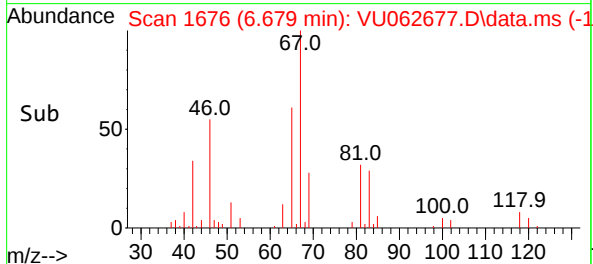
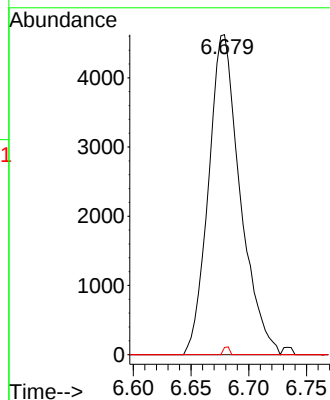
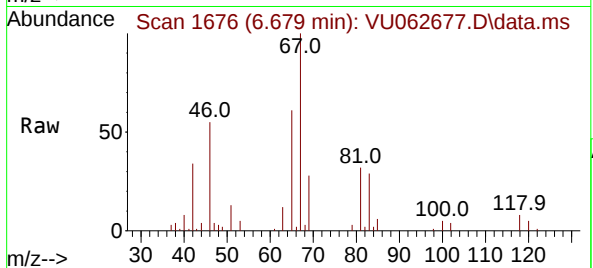
Acq: 10 Jan 2025 12:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8820
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.5 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.532 ug/L

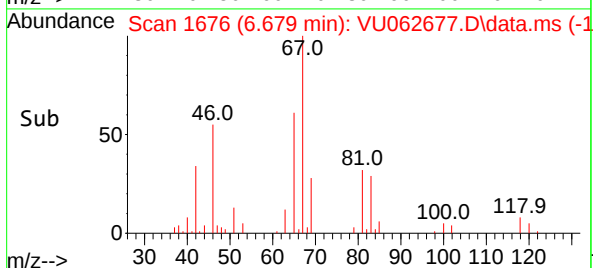
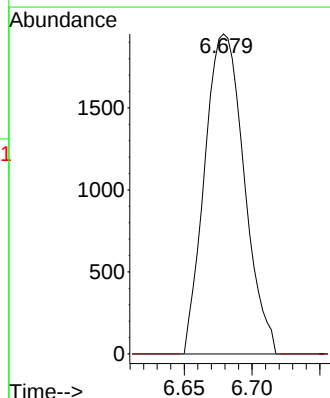
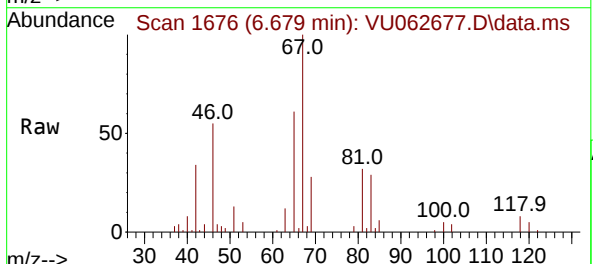
RT: 6.679 min Scan# 1676

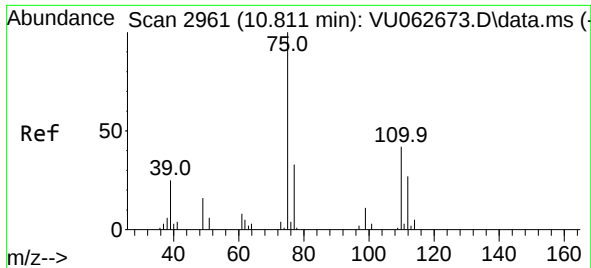
Delta R.T. -0.100 min

Lab File: VU062677.D

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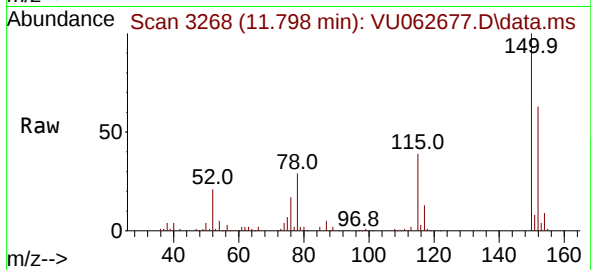
Tgt Ion: 63	Resp: 3952
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.158 ug/L
 RT: 11.798 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062677.D
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Tgt Ion:	75	Resp:	5584
Ion	Ratio	Lower	Upper
75	100		
110	2.6	33.2	49.8#
77	37.8	25.9	38.9

