

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062885.D
 Acq On : 17 Jan 2025 21:08
 Operator : MD/SY
 Sample : VU0117WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 23:41:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

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

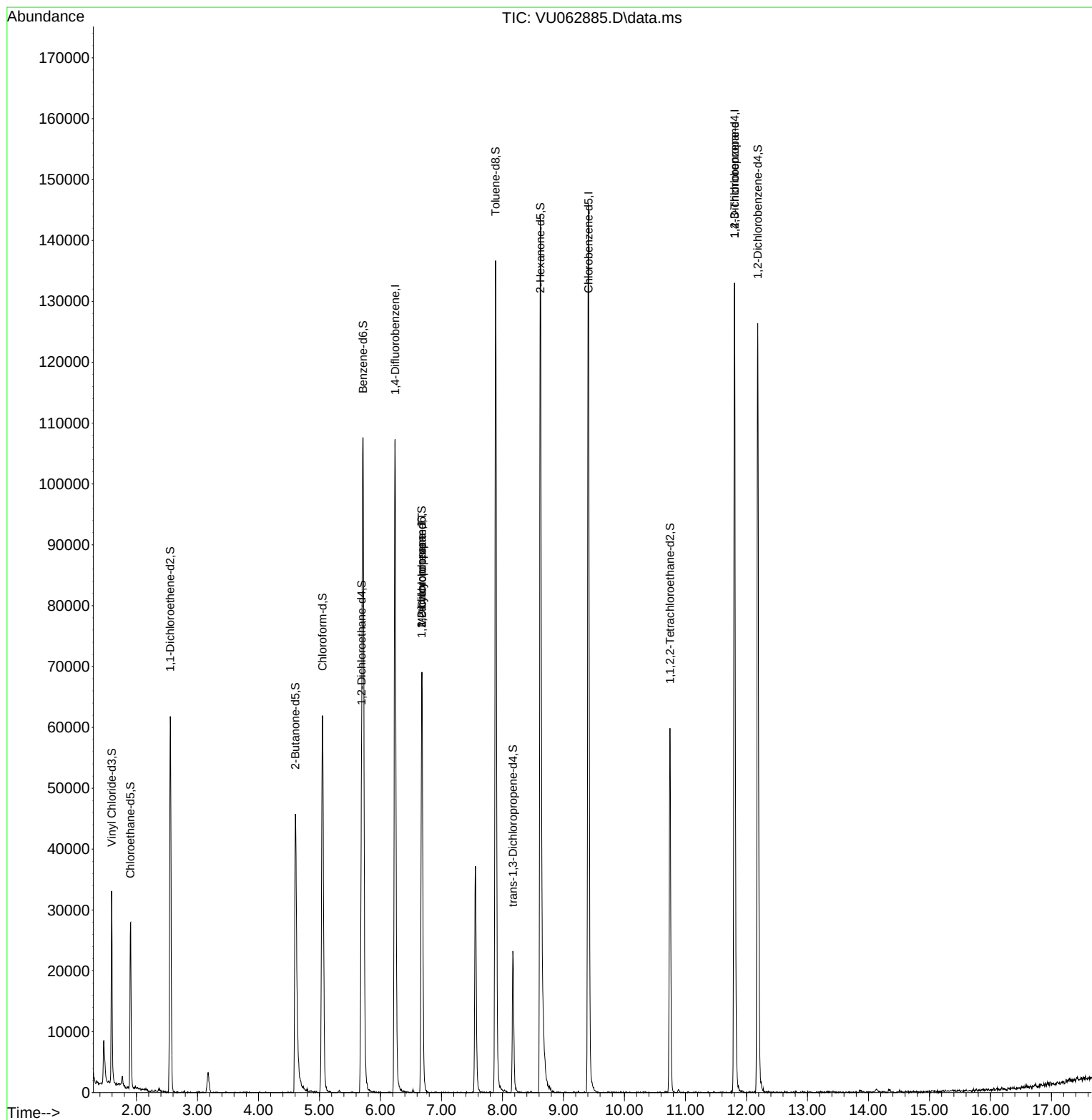
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	88465	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84037	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21577	4.404	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.901	69	19103	4.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.554	65	12384	4.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.605	46	63101	63.015	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.020%	
24) Chloroform-d	5.049	84	62073	5.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.689	65	37080	5.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.400%	
32) Benzene-d6	5.714	84	100949	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.676	67	29711	5.216	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.888	98	94105	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	8.171	79	15169	5.343	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.800%	
46) 2-Hexanone-d5	8.621	63	49702	55.662	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.320%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27399	5.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	35650	5.644	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8656	0.853	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3838	0.674	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3575	1.062	ug/L #	56

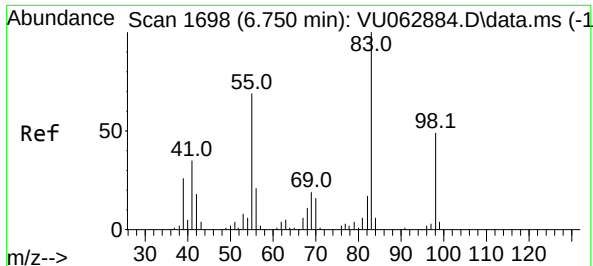
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.853 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062885.D

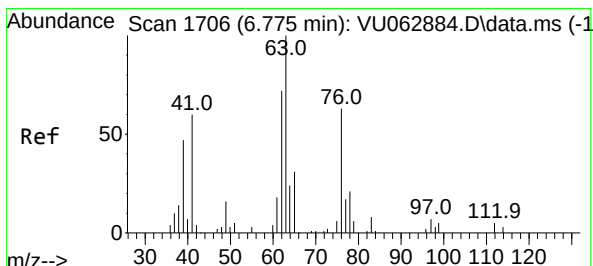
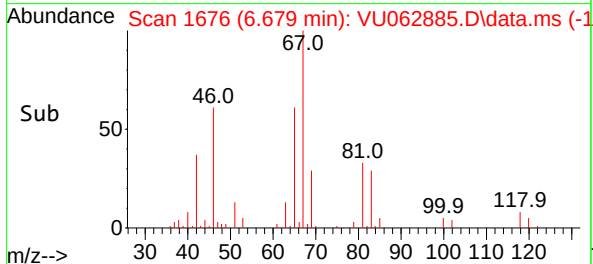
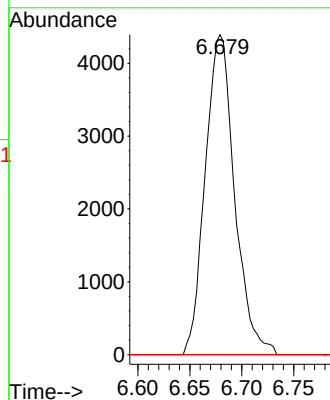
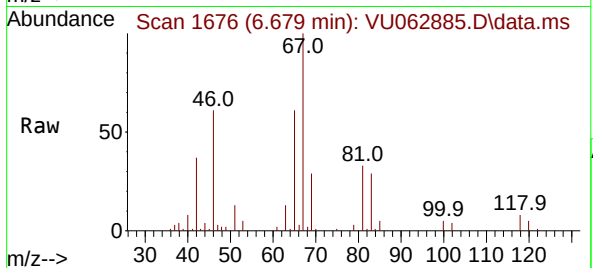
Acq: 17 Jan 2025 21:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8656
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.674 ug/L

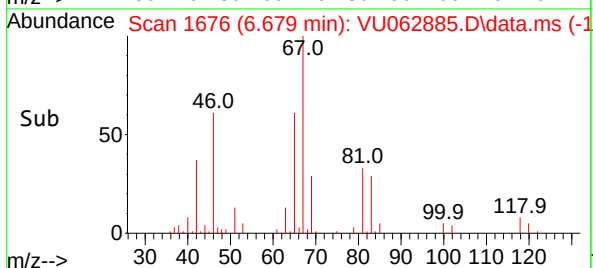
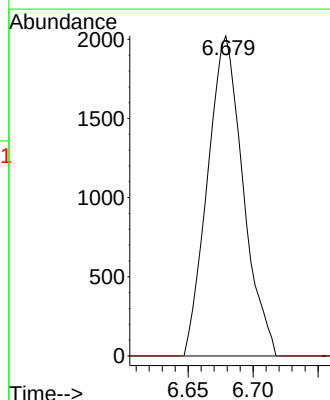
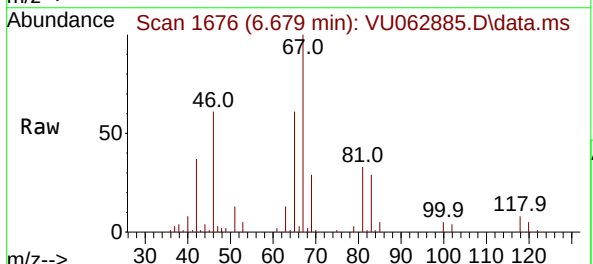
RT: 6.679 min Scan# 1676

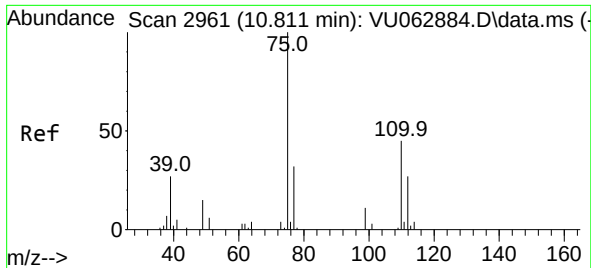
Delta R.T. -0.096 min

Lab File: VU062885.D

Acq: 17 Jan 2025 21:08

Tgt Ion:	63	Resp:	3838
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61

1,2,3-Trichloropropane

Concen: 1.062 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.994 min

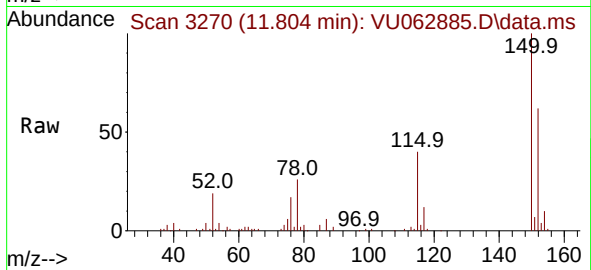
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Tgt Ion: 75 Resp: 3575

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 41.1 25.9 38.9#

