

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062100.D
 Acq On : 05 Dec 2024 15:51
 Operator : MD/SY
 Sample : P5104-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:28:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

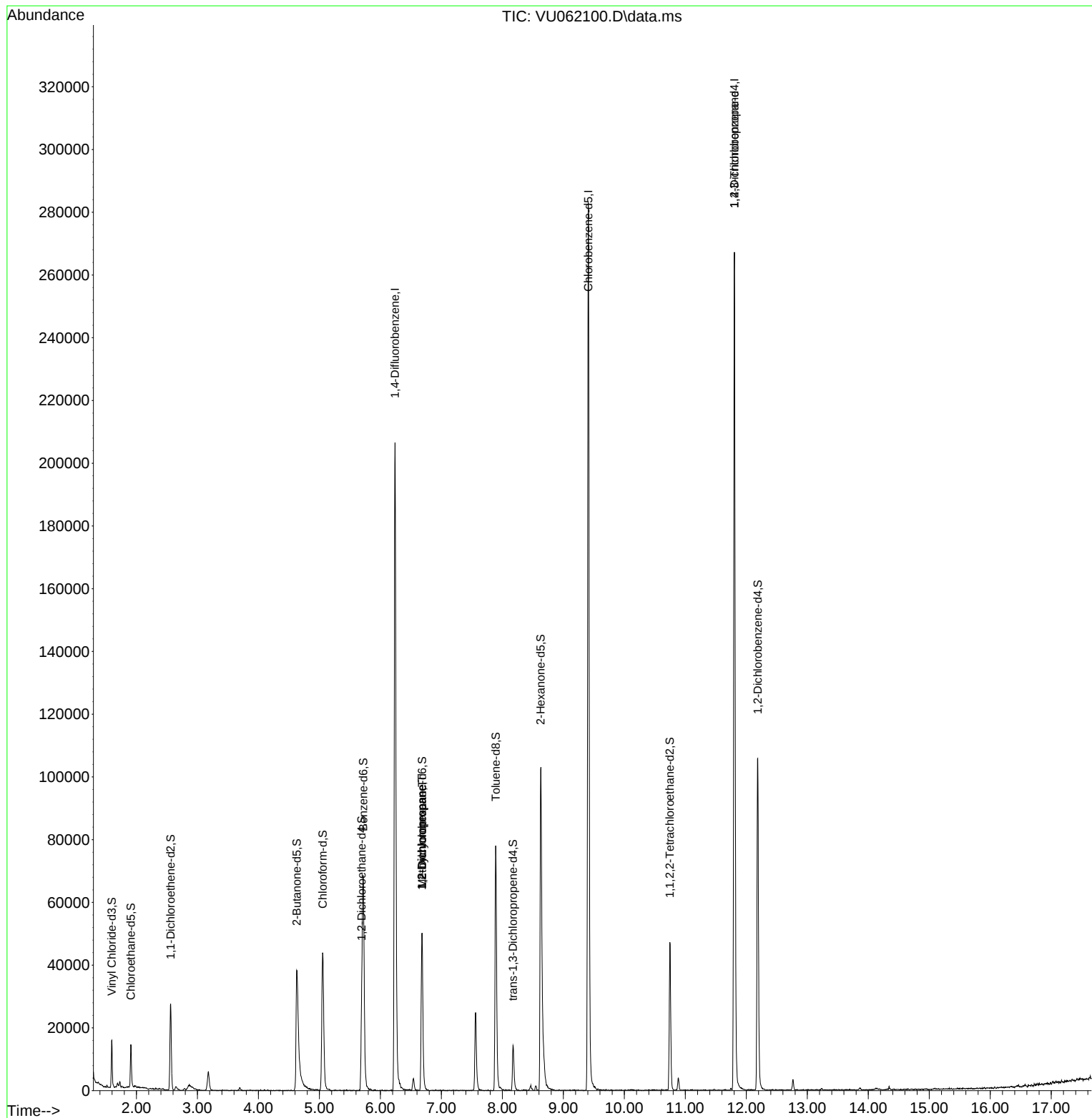
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	173243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10253	1.207	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	24.200%#	
7) Chloroethane-d5	1.908	69	9812	1.305	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	26.200%#	
11) 1,1-Dichloroethene-d2	2.560	65	5577	1.643	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	32.800%#	
20) 2-Butanone-d5	4.628	46	53988	20.231	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	40.460%	
24) Chloroform-d	5.052	84	44799	2.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	43.200%#	
26) 1,2-Dichloroethane-d4	5.692	65	22676	2.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	42.600%#	
32) Benzene-d6	5.718	84	65238	2.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	41.600%#	
36) 1,2-Dichloropropane-d6	6.682	67	25547	2.399	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	48.000%#	
41) Toluene-d8	7.891	98	56067	2.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	43.000%#	
43) trans-1,3-Dichloroprop...	8.174	79	10482	2.659	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	53.200%#	
46) 2-Hexanone-d5	8.628	63	38317	21.295	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	42.600%#	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24170	2.271	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	45.400%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	30615	2.787	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	55.800%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	5867	0.296	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	2572	0.204	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	8058	0.938	ug/L #	68

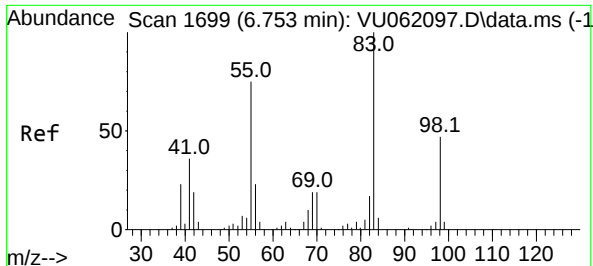
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.296 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062100.D

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Instrument :

MSVOA_U

ClientSampleId :

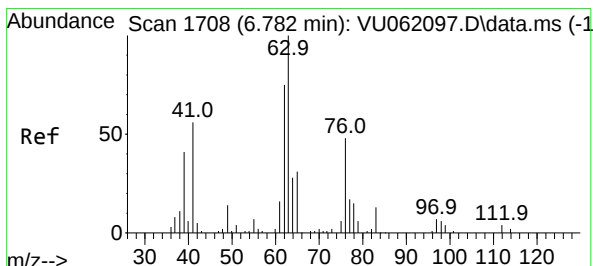
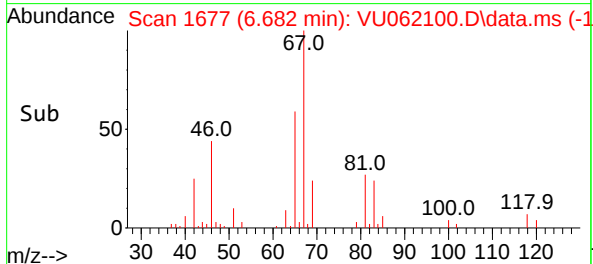
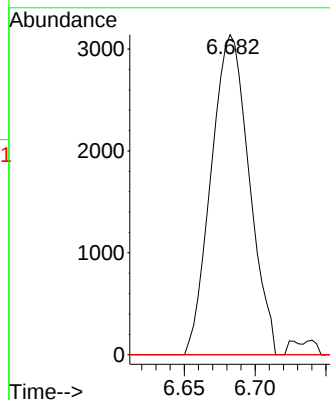
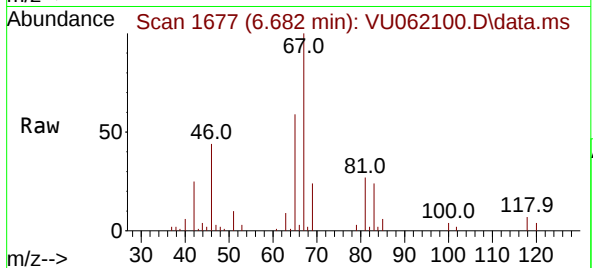
Tgt Ion: 83 Resp: 5867

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.4 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.204 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062100.D

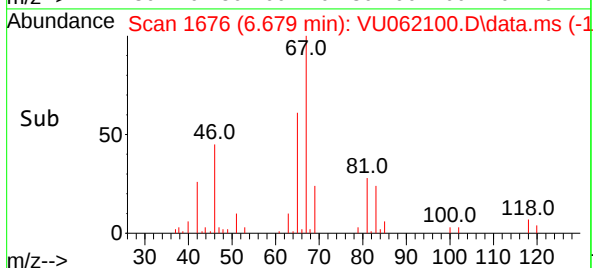
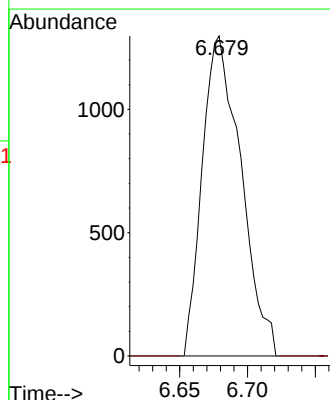
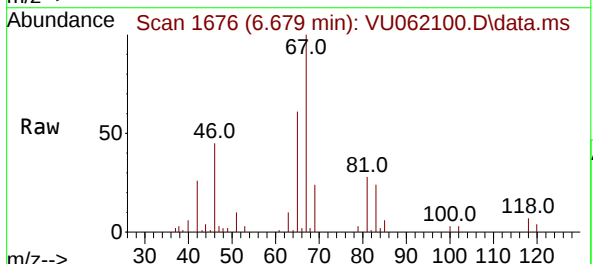
Acq: 05 Dec 2024 15:51

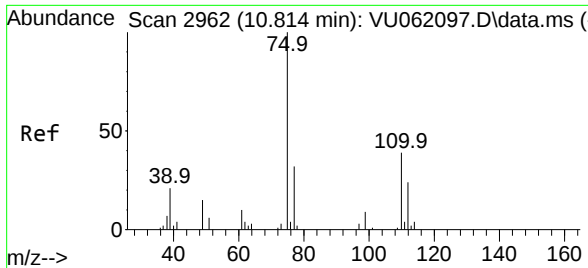
Tgt Ion: 63 Resp: 2572

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.938 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062100.D
Acq: 05 Dec 2024 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8058
Ion Ratio Lower Upper
75 100
110 1.7 28.9 43.3#
77 35.2 26.5 39.7

