

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120224\
 Data File : VU062071.D
 Acq On : 02 Dec 2024 13:27
 Operator : MD/SY
 Sample : P4996-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 03 00:25:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 03 00:21:51 2024
 Response via : Initial Calibration

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

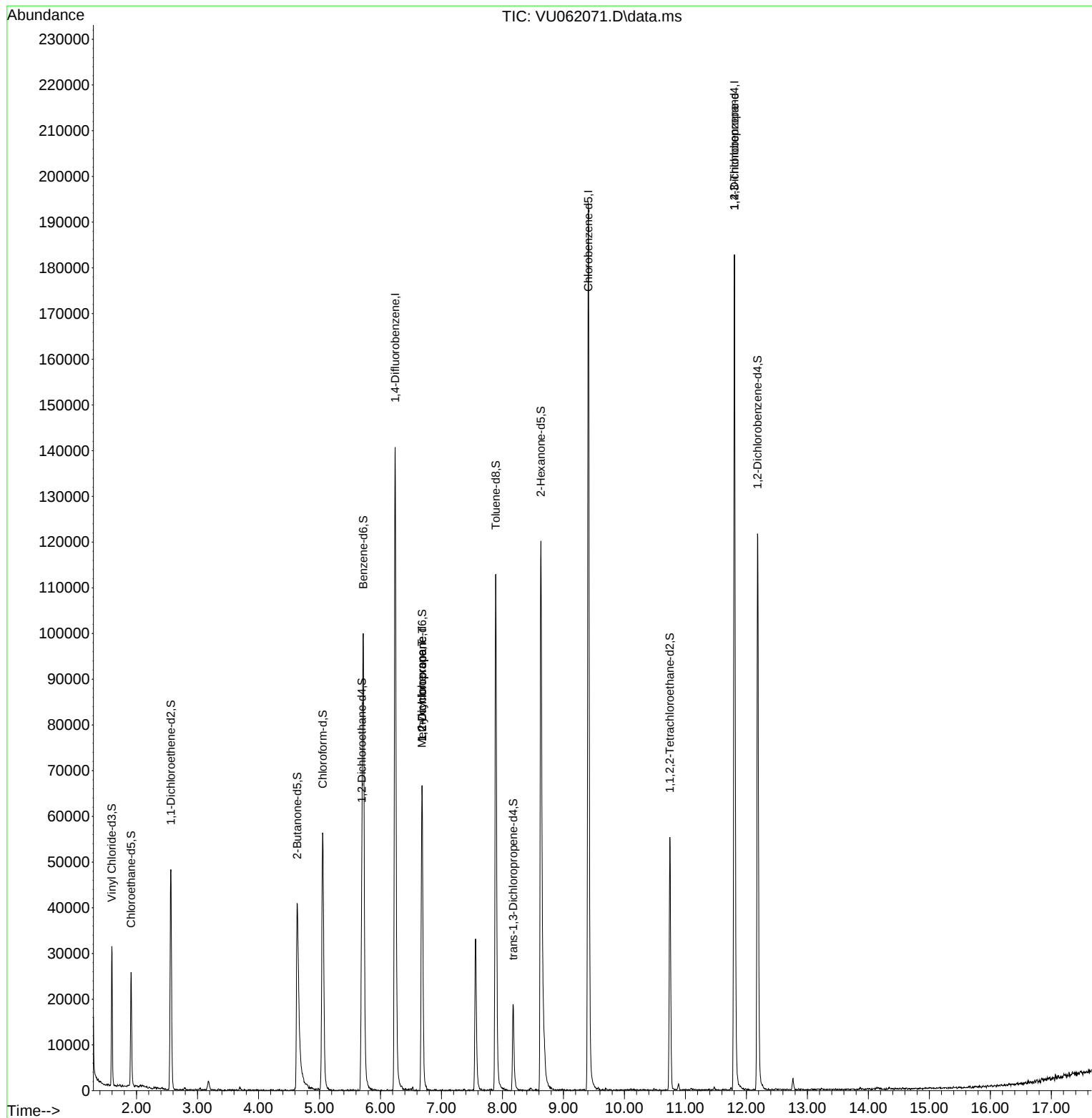
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	119434	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	113904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21431	3.658	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.911	69	18758	3.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.563	65	9346	3.993	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.634	46	65401	35.550	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.100%	
24) Chloroform-d	5.052	84	56332	3.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
26) 1,2-Dichloroethane-d4	5.695	65	30664	4.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
32) Benzene-d6	5.717	84	96903	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.682	67	33749	4.475	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.891	98	80899	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.177	79	12764	4.572	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.631	63	46016	36.113	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.220%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27953	3.710	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.200%	
66) 1,2-Dichlorobenzene-d4	12.183	152	34903	4.532	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8037	0.572	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3563	0.399	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6379	1.059	ug/L #	68

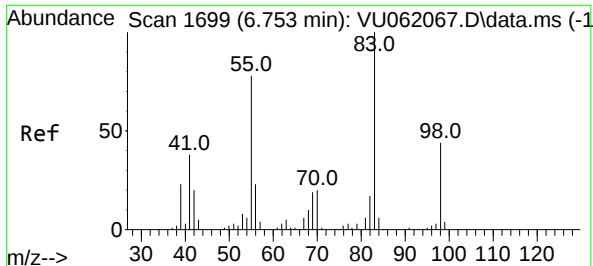
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.572 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062071.D

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Instrument :

MSVOA_U

ClientSampleId :

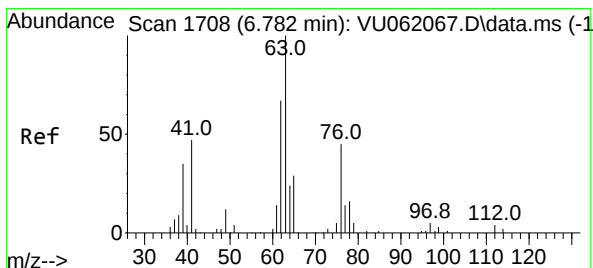
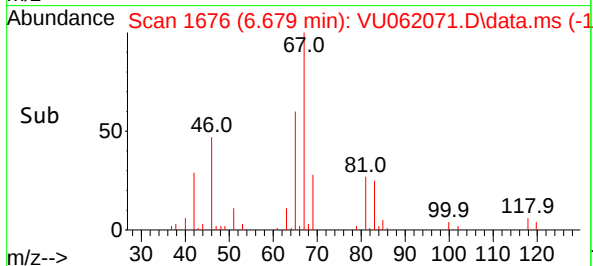
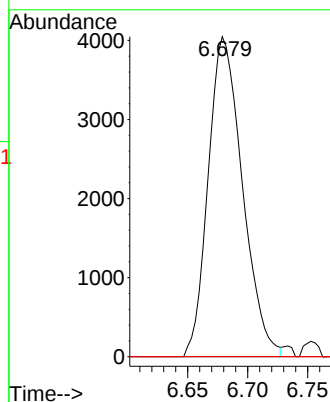
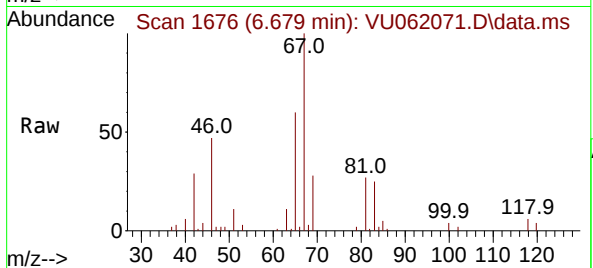
Tgt Ion: 83 Resp: 8037

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.399 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062071.D

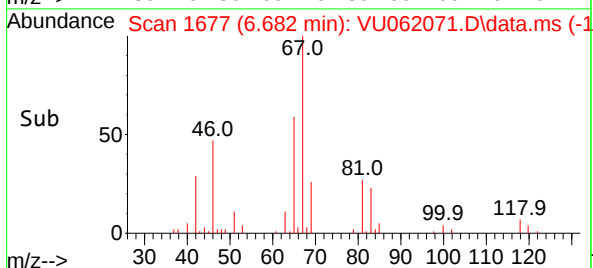
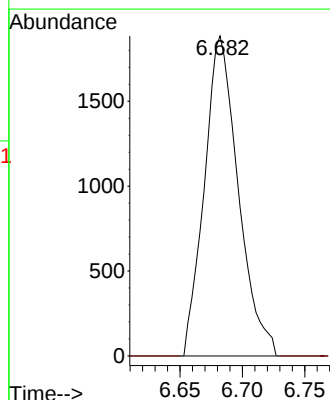
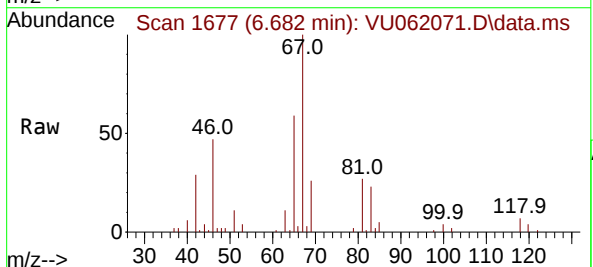
Acq: 02 Dec 2024 13:27

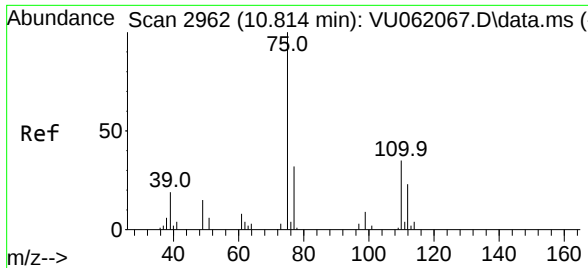
Tgt Ion: 63 Resp: 3563

Ion Ratio Lower Upper

63 100

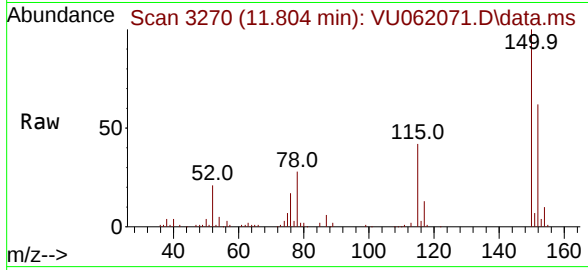
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.059 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062071.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6379
Ion Ratio Lower Upper
75 100
110 1.9 28.9 43.3#
77 31.5 26.5 39.7

