

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062284.D
 Acq On : 12 Dec 2024 13:39
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK185

Quant Time: Dec 13 00:17:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

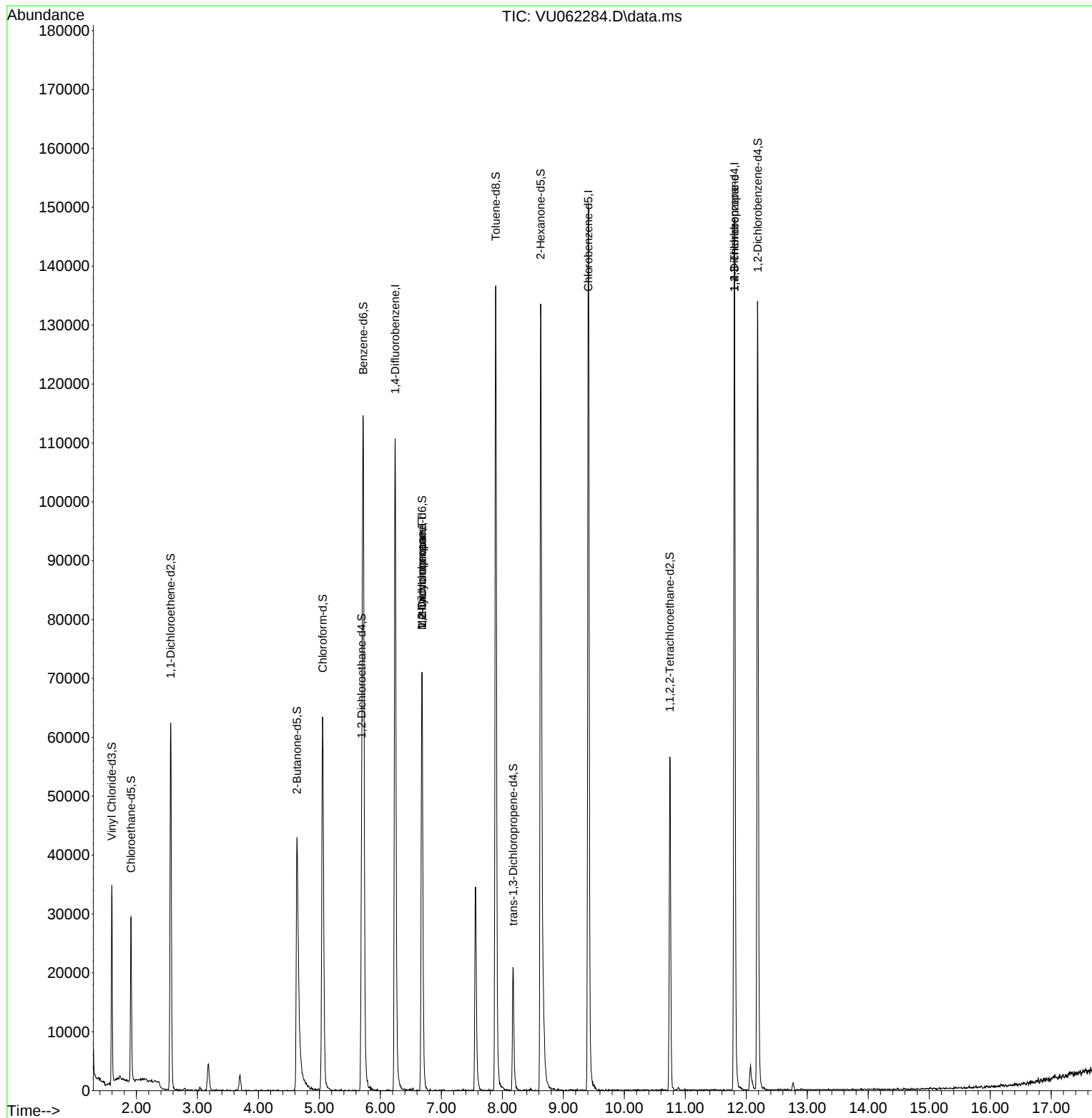
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94610	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23650	3.706	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.911	69	20950	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	11464	3.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.631	46	63938	52.279	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.560%
24) Chloroform-d	5.052	84	61495	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.692	65	33466	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.718	84	110730	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	33585	4.621	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.891	98	98718	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.177	79	13393	4.186	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	49573	51.363	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28107	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	37832	4.779	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8809	0.767	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4120	0.619	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4228	1.064	ug/L #	66

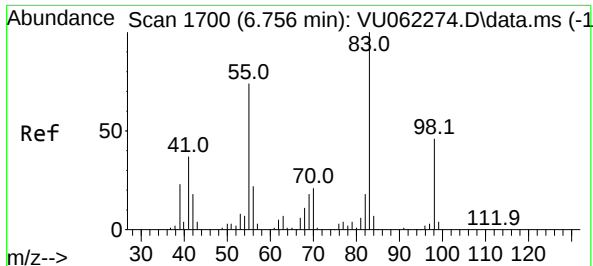
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK185

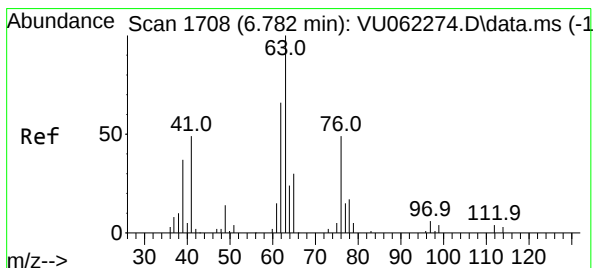
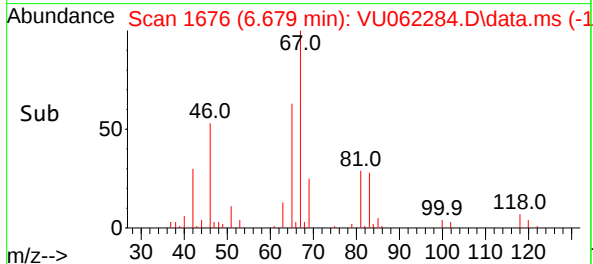
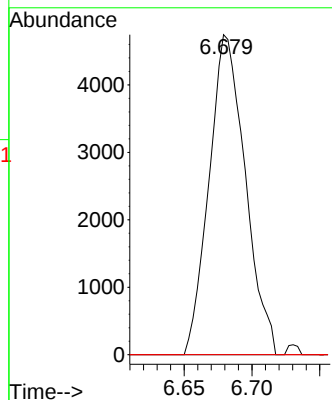
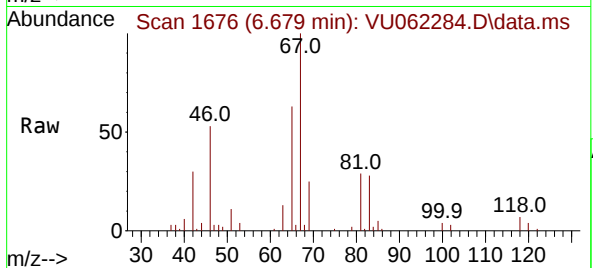
Tgt Ion: 83 Resp: 8809

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: 0.619 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062284.D

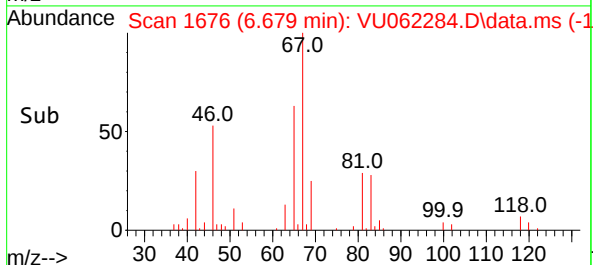
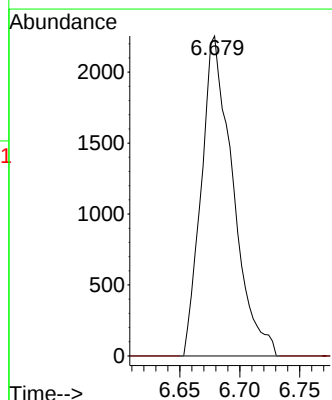
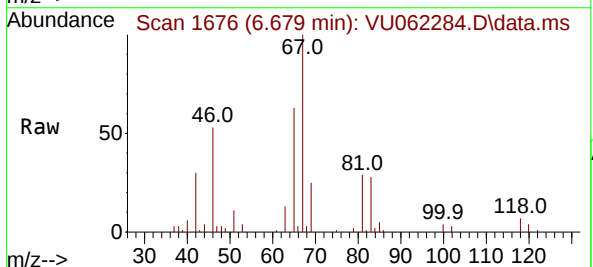
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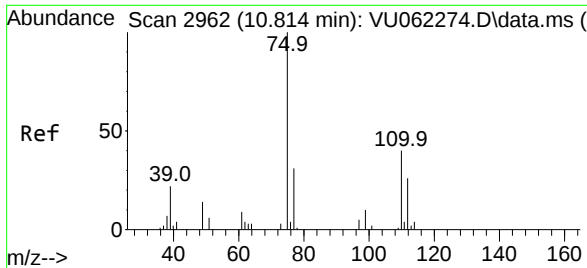
Tgt Ion: 63 Resp: 4120

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.064 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Acq: 12 Dec 2024 13:39

Instrument :
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Tgt Ion: 75 Resp: 4228
Ion Ratio Lower Upper
75 100
110 1.3 28.9 43.3#
77 36.5 26.5 39.7

