

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061491.D
 Acq On : 06 Nov 2024 10:43
 Operator : MD/SY
 Sample : VU1106WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:11:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

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

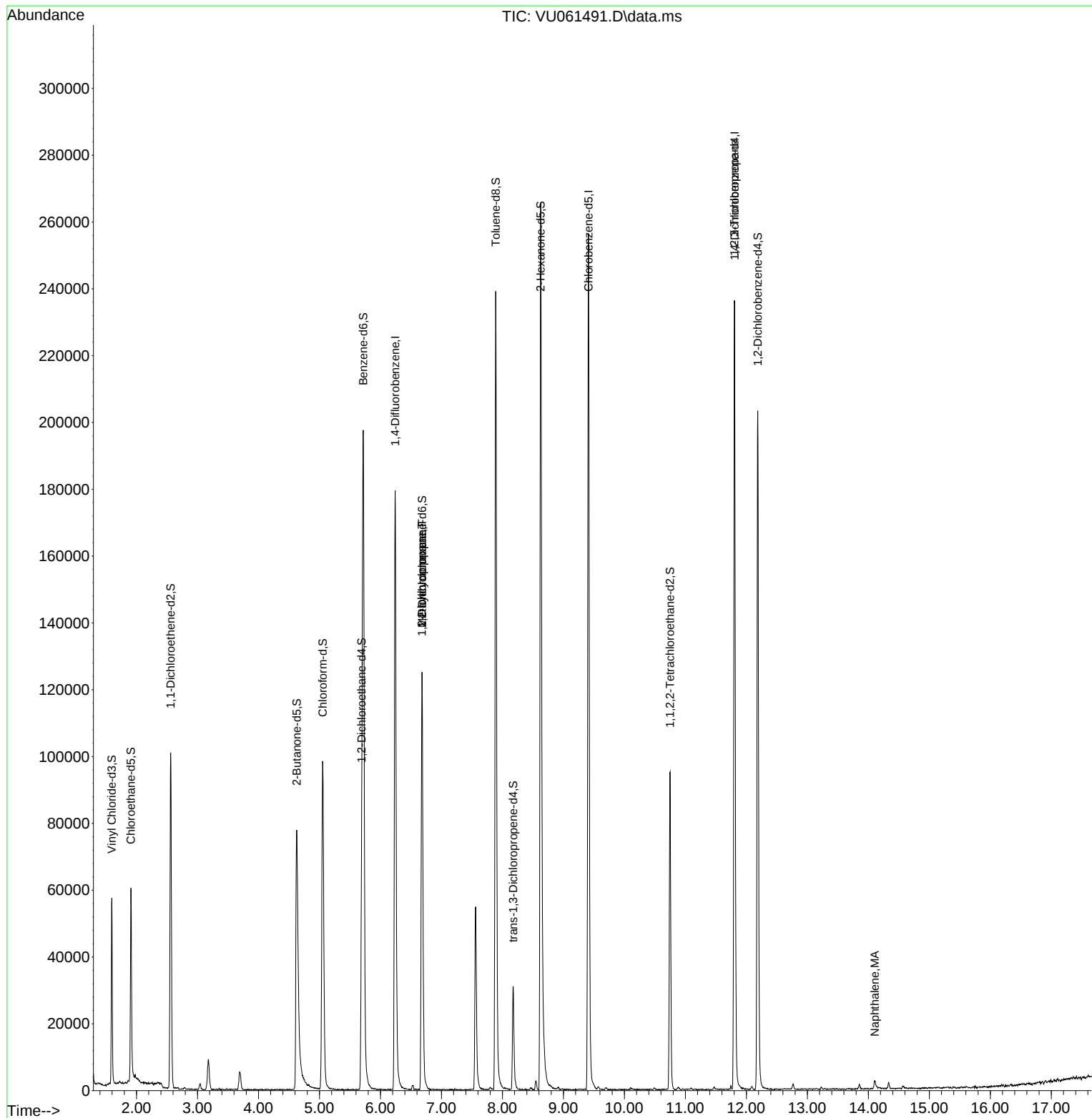
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156507	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38561	3.627	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.907	69	41355	4.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.560	65	18971	4.171	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.628	46	116183	53.825	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.660%	
24) Chloroform-d	5.052	84	94717	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.692	65	50955	5.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.718	84	194419	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.682	67	61580	4.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.891	98	170868	4.308	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.177	79	18863	3.624	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.627	63	101520	47.615	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.240%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47554	4.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56287	4.889	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	14148	0.702	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6788	0.575	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8377	1.293	ug/L #	68
71) Naphthalene	14.106	128	4145	0.227	ug/L #	93

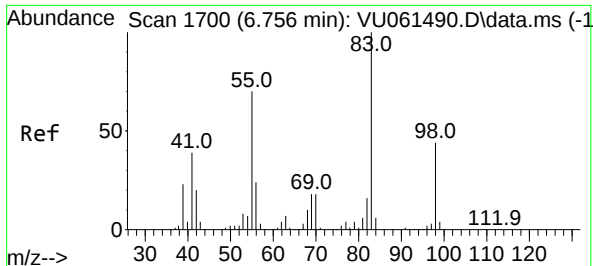
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

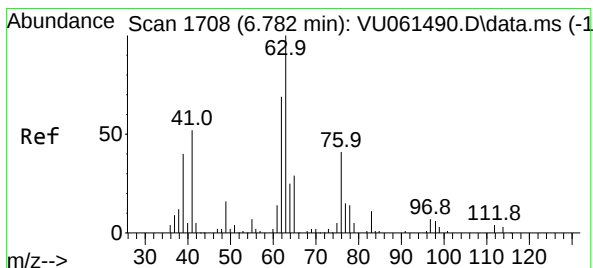
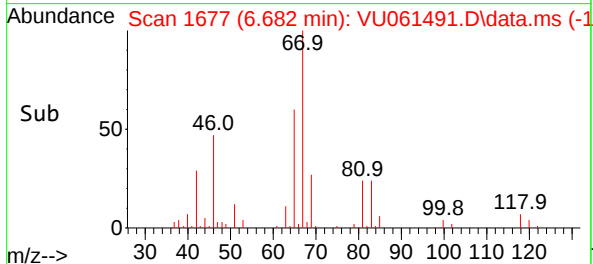
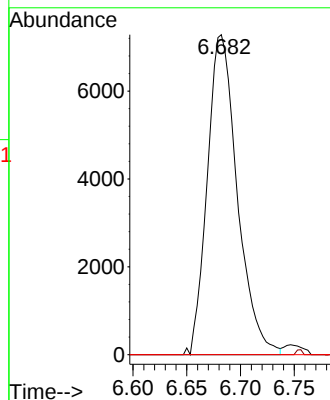
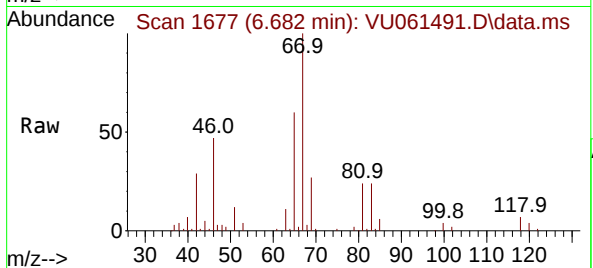
Tgt Ion: 83 Resp: 14148

Ion Ratio Lower Upper

83 100

55 0.3 55.9 83.9#

98 0.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061491.D

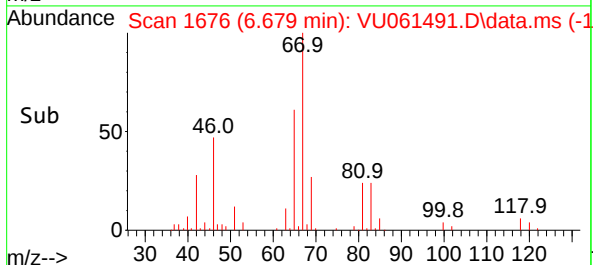
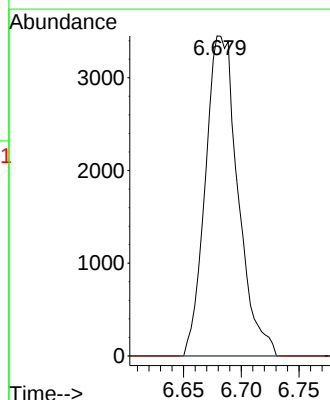
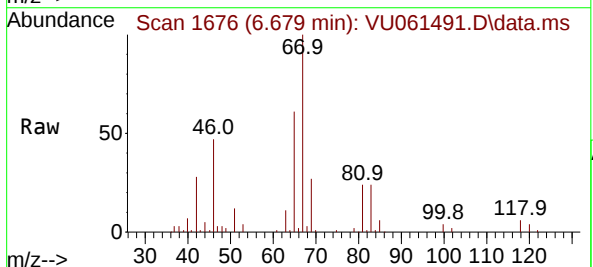
Acq: 06 Nov 2024 10:43

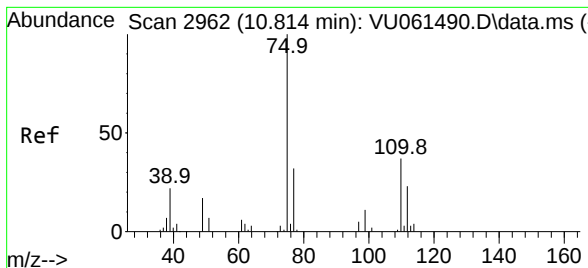
Tgt Ion: 63 Resp: 6788

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.293 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU061491.D

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Instrument :

MSVOA_U

ClientSampleId :

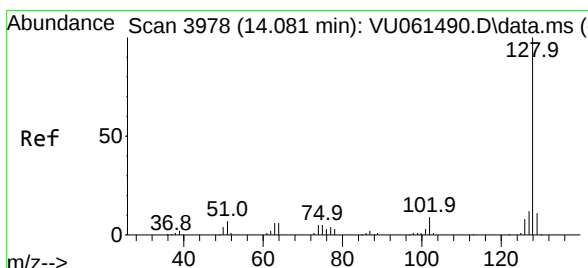
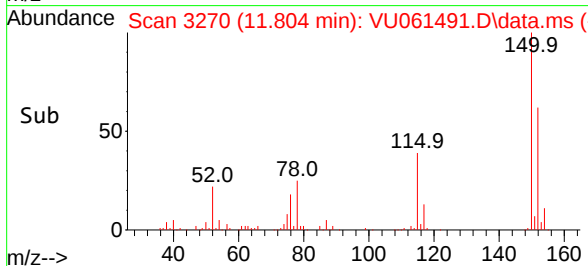
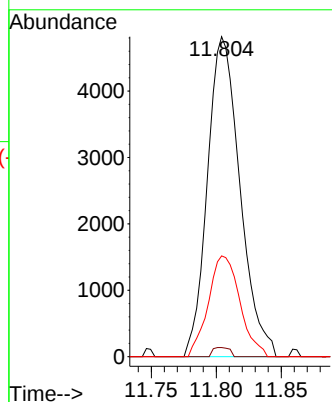
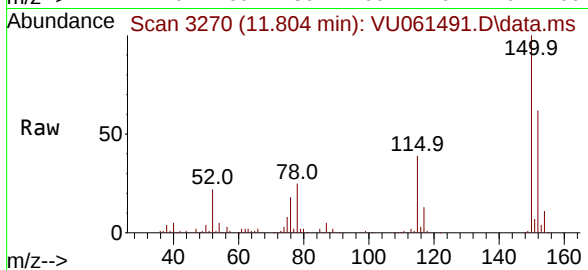
Tgt Ion: 75 Resp: 8377

Ion Ratio Lower Upper

75 100

110 1.5 28.8 43.2#

77 30.6 25.7 38.5



#71

Naphthalene

Concen: 0.227 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.026 min

Lab File: VU061491.D

Acq: 06 Nov 2024 10:43

Tgt Ion:128 Resp: 4145

Ion Ratio Lower Upper

128 100

129 7.6 9.0 13.4#

127 10.6 10.0 15.0

