

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101424\
 Data File : VU061128.D
 Acq On : 14 Oct 2024 10:46
 Operator : MD/SY
 Sample : P4380-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 15 05:37:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 15 05:36:38 2024
 Response via : Initial Calibration

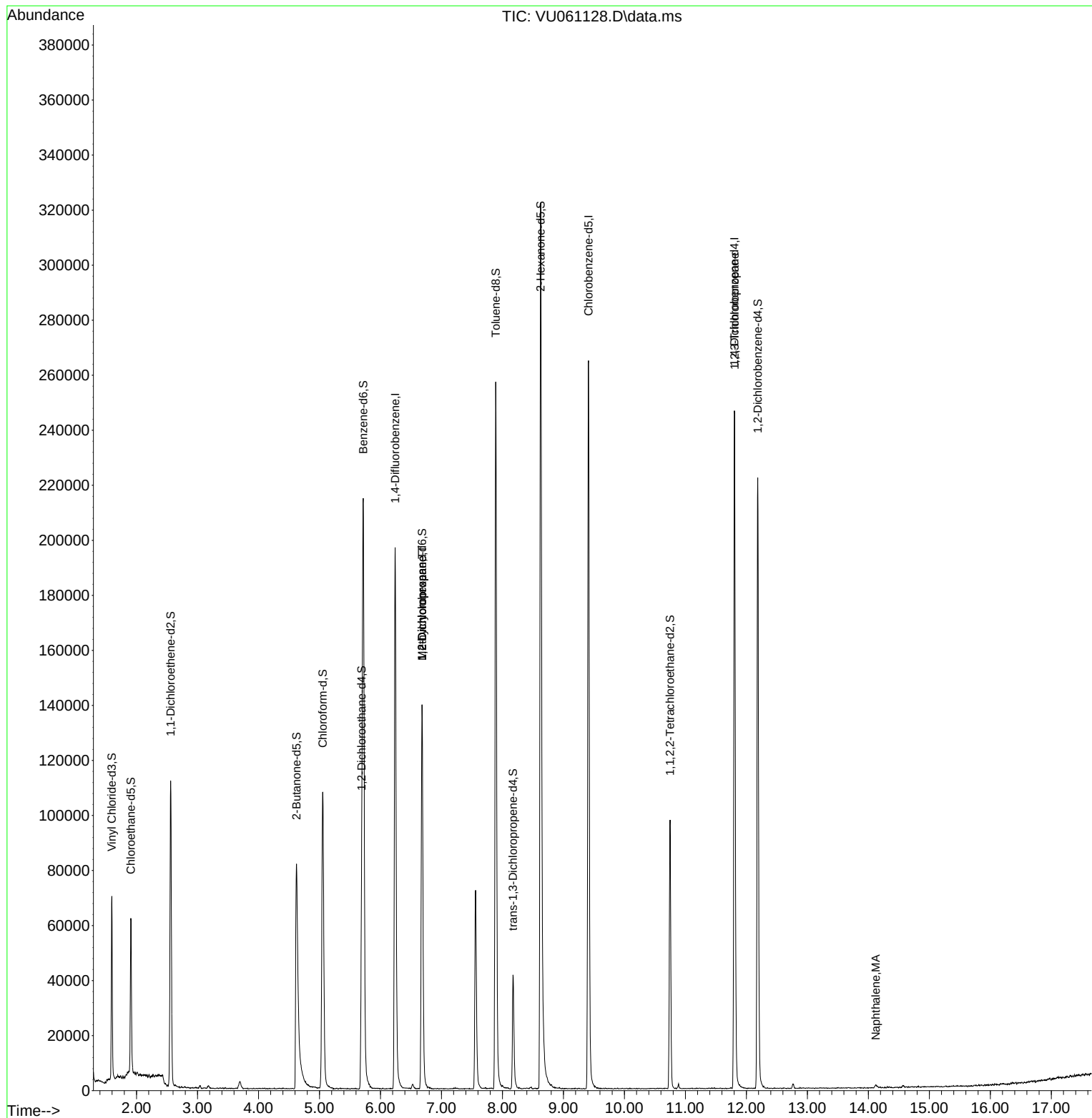
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	66238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45877	3.919	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.907	69	40758	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.560	65	21595	4.182	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	4.624	46	146511	52.255	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.500%	
24) Chloroform-d	5.052	84	101477	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.692	65	54955	5.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.718	84	197613	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.682	67	69088	5.416	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.891	98	175562	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	8.174	79	25405	4.658	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.627	63	123311	54.625	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.260%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50226	5.369	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	57773	5.455	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
35) Methylcyclohexane	6.682	83	15087	0.794	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7541	0.659	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	8867	1.363	ug/L #	69
71) Naphthalene	14.122	128	2333	0.139	ug/L #	75

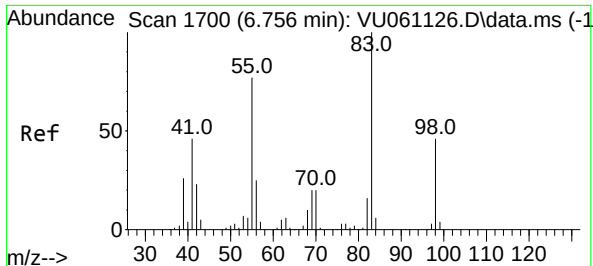
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061128.D

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Instrument :

MSVOA_U

ClientSampleId :

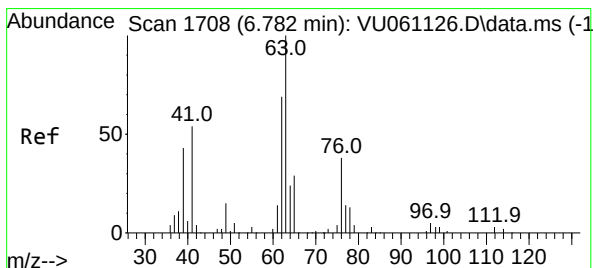
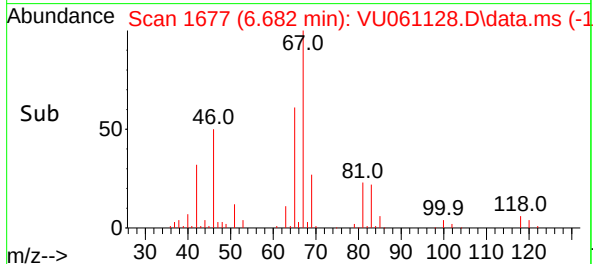
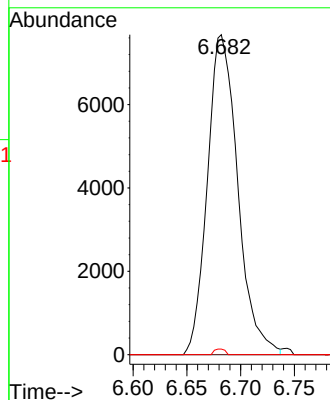
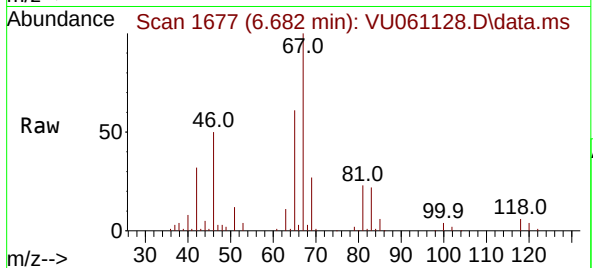
Tgt Ion: 83 Resp: 15087

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.6 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.659 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061128.D

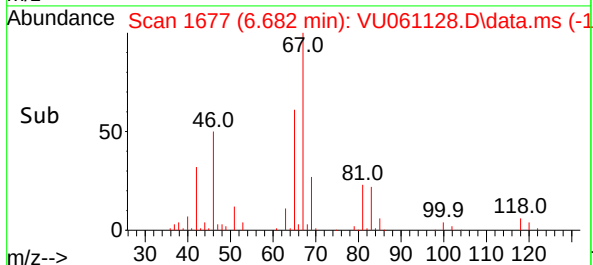
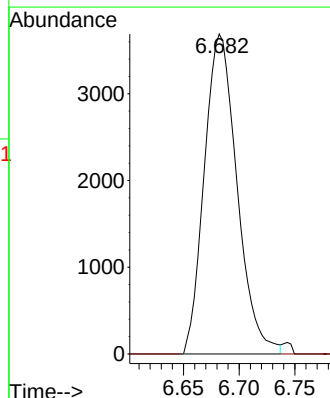
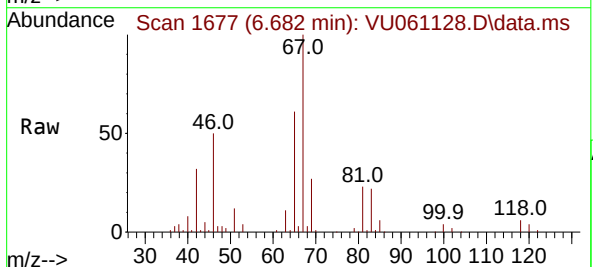
Acq: 14 Oct 2024 10:46

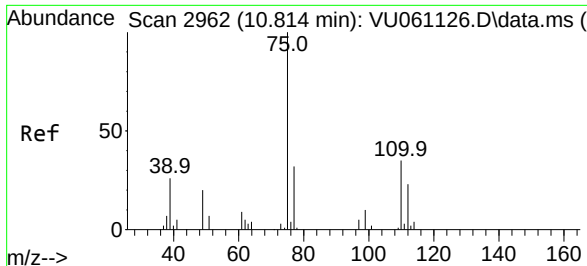
Tgt Ion: 63 Resp: 7541

Ion Ratio Lower Upper

63 100

112 0.0 2.0 3.0#

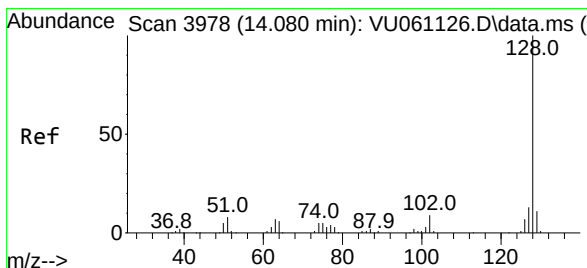
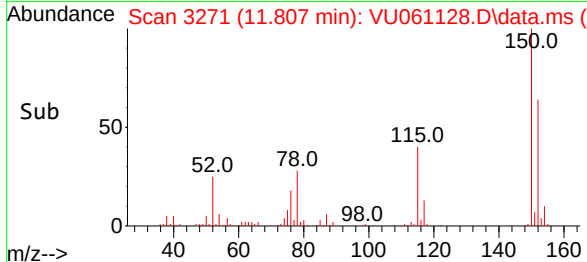
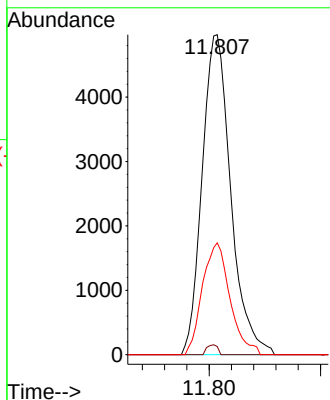
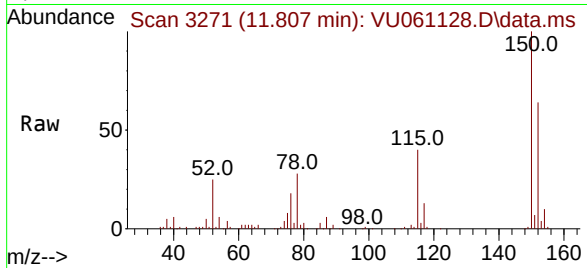




#61
1,2,3-Trichloropropane
Concen: 1.363 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
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Instrument :
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ClientSampleId :

Tgt Ion: 75 Resp: 8867
Ion Ratio Lower Upper
75 100
110 1.2 28.6 43.0#
77 33.6 26.3 39.5



#71
Naphthalene
Concen: 0.139 ug/L
RT: 14.122 min Scan# 3991
Delta R.T. 0.042 min
Lab File: VU061128.D
Acq: 14 Oct 2024 10:46

Tgt Ion: 128 Resp: 2333
Ion Ratio Lower Upper
128 100
129 1.8 8.3 12.5#
127 2.8 10.7 16.1#

