

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062320.D
 Acq On : 13 Dec 2024 19:02
 Operator : MD/SY
 Sample : VU1213WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 04:44:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

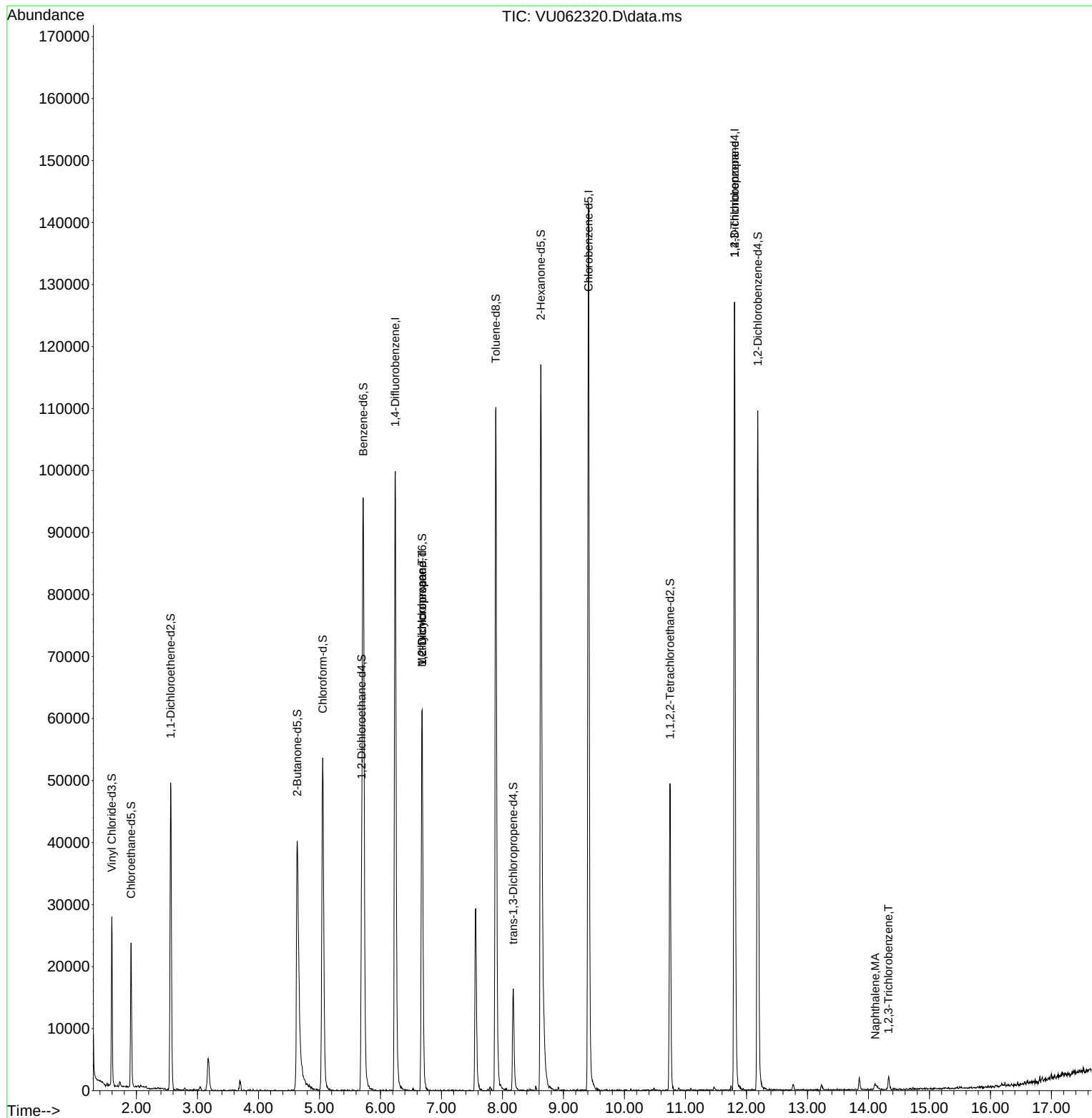
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18705	3.298	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.911	69	17171	4.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	9197	3.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.634	46	58989	54.265	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.520%
24) Chloroform-d	5.052	84	53356	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.692	65	28800	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.718	84	92946	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.682	67	29309	4.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.891	98	79460	3.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.177	79	11880	3.984	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	44261	49.203	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25034	4.749	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	31295	4.562	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds			Qvalue			
35) Methylcyclohexane	6.679	83	7445	0.696	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3569	0.575	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4053	1.177	ug/L #	67
71) Naphthalene	14.110	128	1994	0.183	ug/L #	78
72) 1,2,3-Trichlorobenzene	14.328	180	1003	0.157	ug/L	83

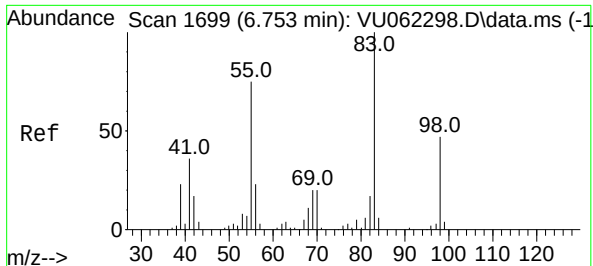
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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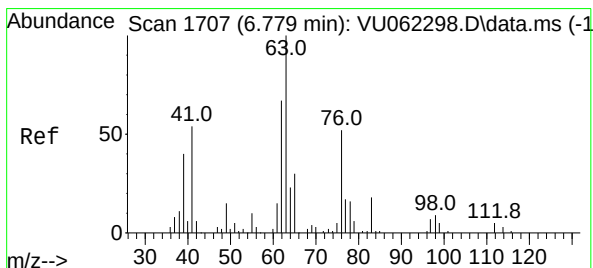
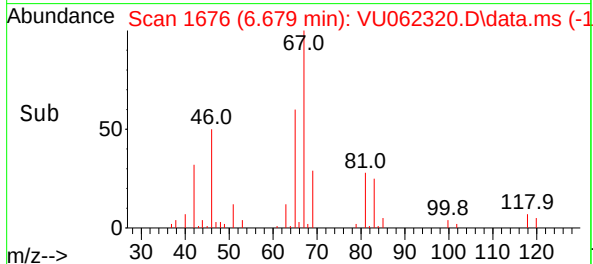
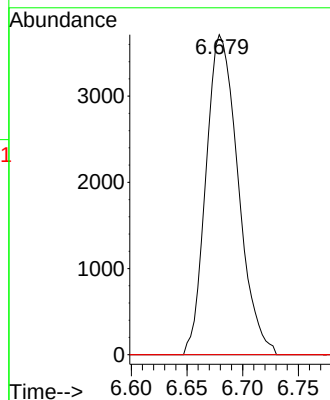
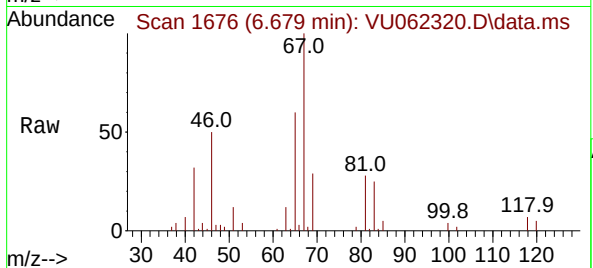
Tgt Ion: 83 Resp: 7445

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.8 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.096 min

Lab File: VU062320.D

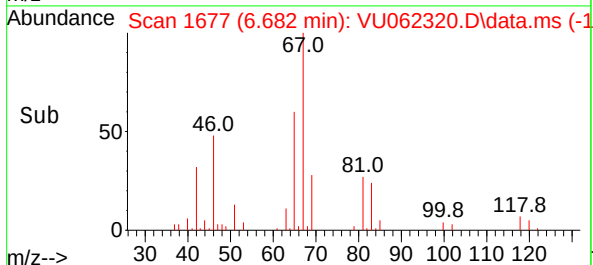
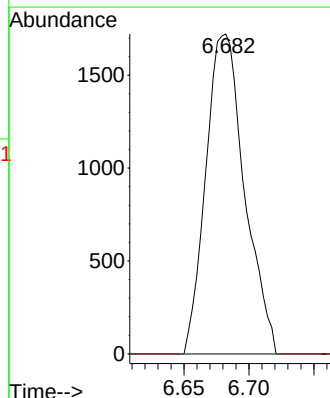
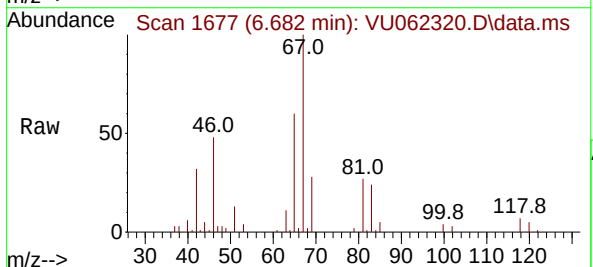
Acq: 13 Dec 2024 19:02

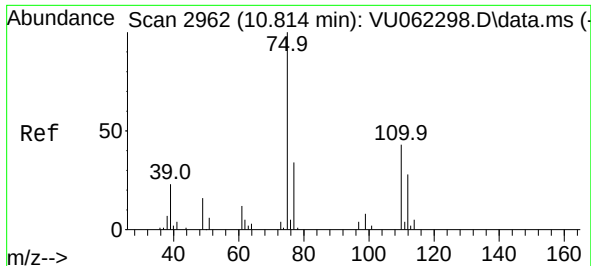
Tgt Ion: 63 Resp: 3569

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.177 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

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Instrument :

MSVOA_U

ClientSampleId :

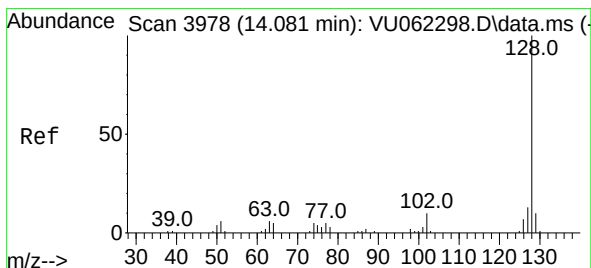
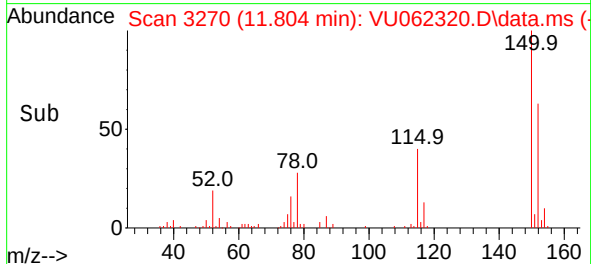
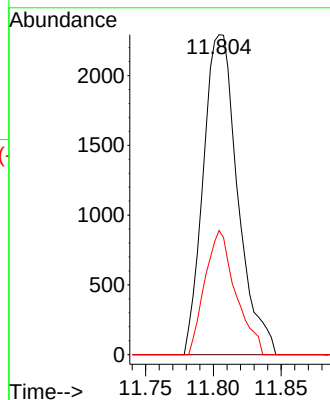
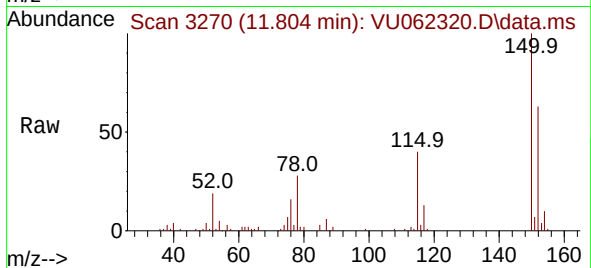
Tgt Ion: 75 Resp: 4053

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 34.6 26.5 39.7



#71

Naphthalene

Concen: 0.183 ug/L

RT: 14.110 min Scan# 3987

Delta R.T. 0.029 min

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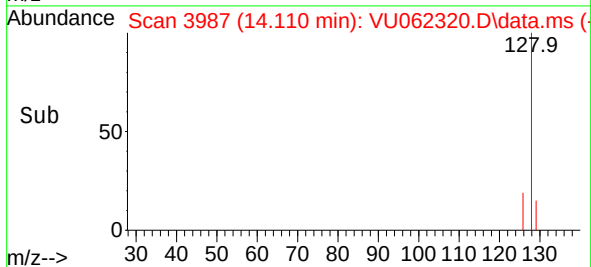
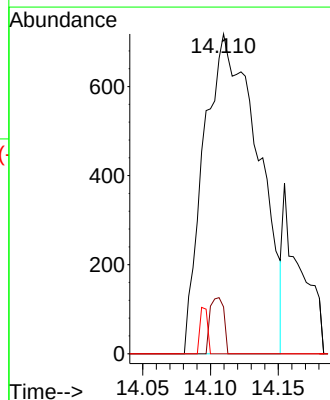
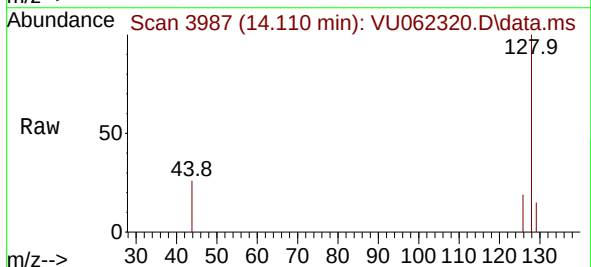
Tgt Ion: 128 Resp: 1994

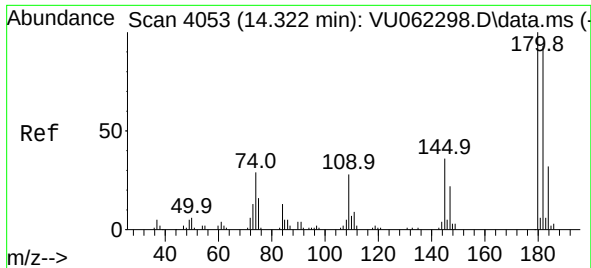
Ion Ratio Lower Upper

128 100

129 4.5 8.5 12.7#

127 2.0 10.2 15.4#





#72

1,2,3-Trichlorobenzene

Concen: 0.157 ug/L

RT: 14.328 min Scan# 40

Delta R.T. 0.007 min

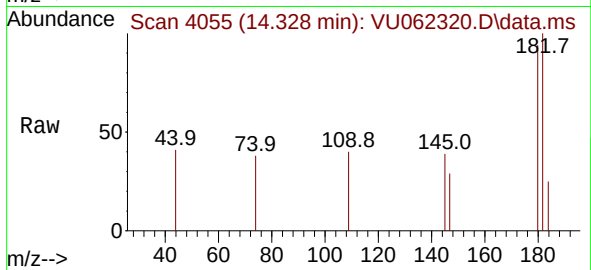
Lab File: VU062320.D

Acq: 13 Dec 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 1003

Ion Ratio Lower Upper

180 100

182 113.5 76.1 114.1

145 27.9 27.4 41.0

