

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058643.D
 Acq On : 12 Apr 2024 10:50
 Operator : MD/SY
 Sample : VU0412WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:03:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

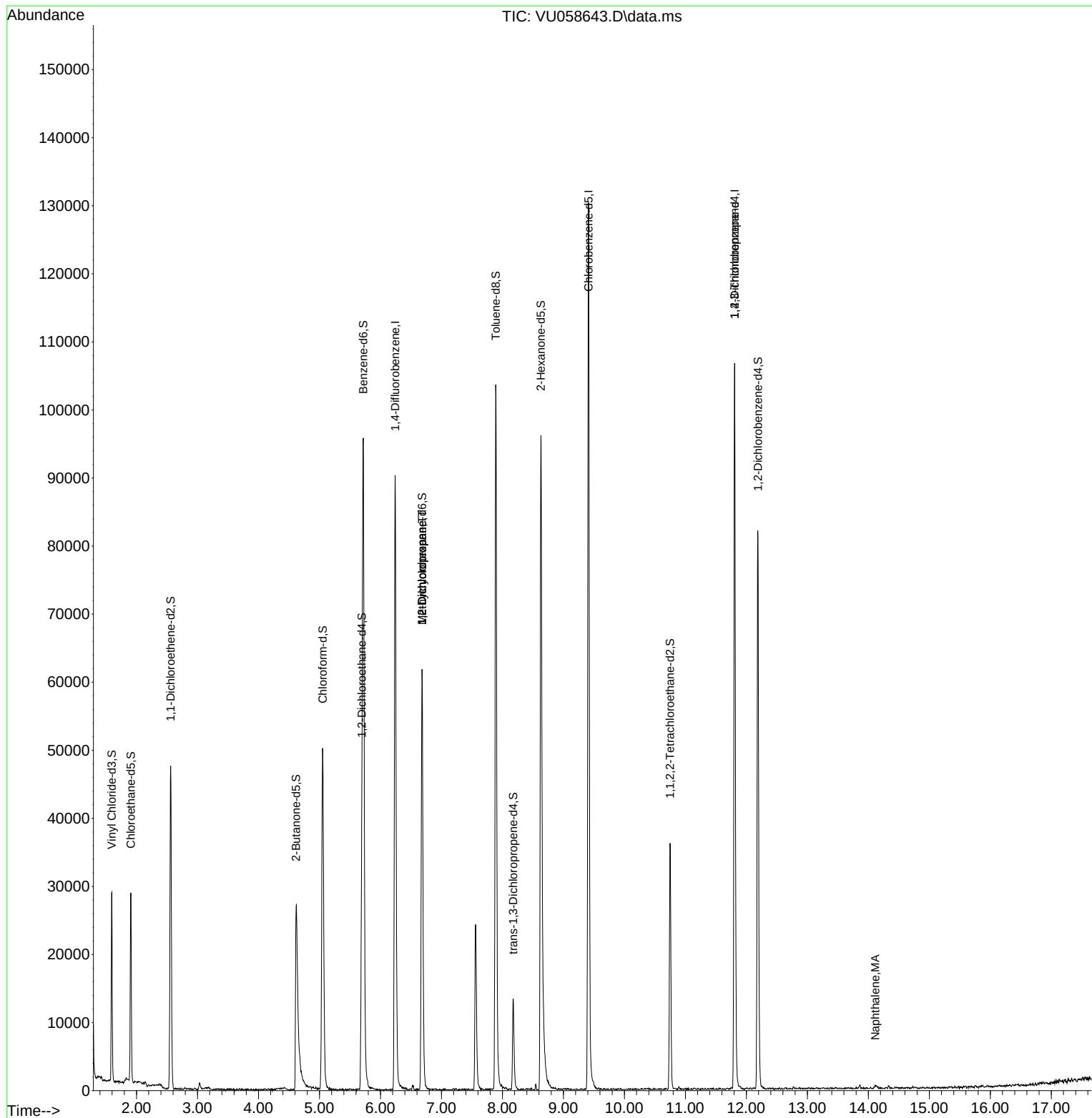
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69938	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19072	4.119	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.907	69	18660	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.560	65	9906	4.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.618	46	51080	52.347	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.700%
24) Chloroform-d	5.052	84	46421	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.695	65	22853	5.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.718	84	87076	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.682	67	29494	5.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	70277	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.177	79	8198	4.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.631	63	33011	44.359	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18946	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	21728	4.675	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6371	0.672	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3268	0.498	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3856	1.369	ug/L #	70
71) Naphthalene	14.113	128	1015	0.132	ug/L #	68

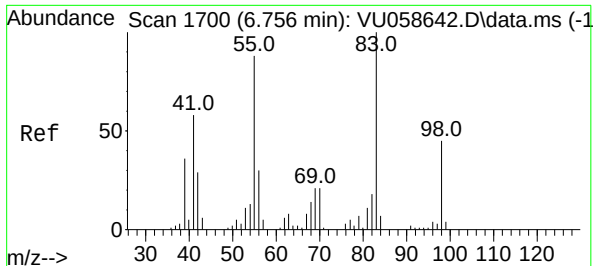
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 23:43:07 2024
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#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

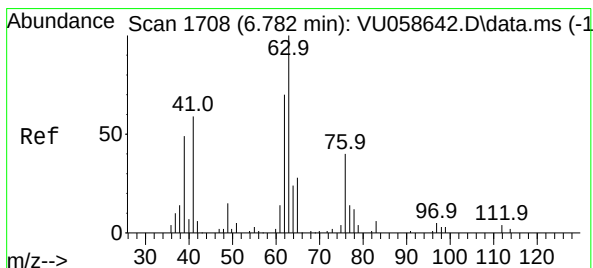
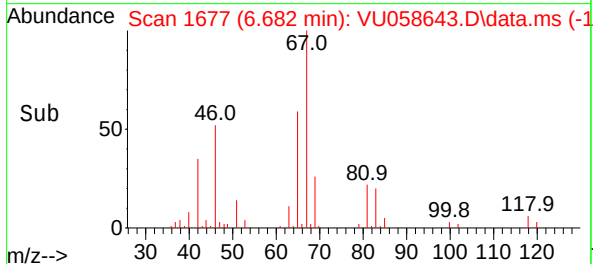
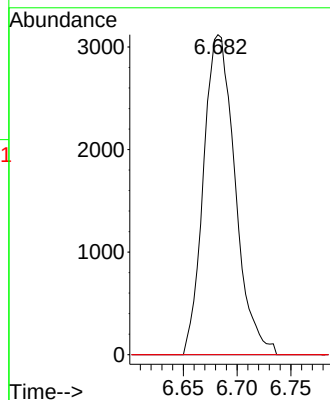
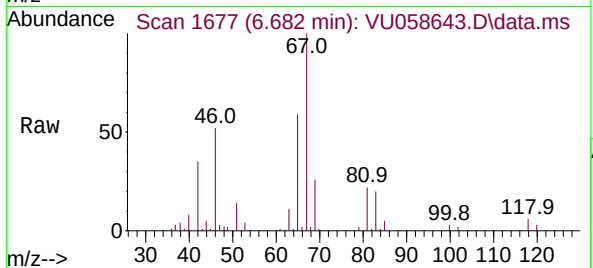
Tgt Ion: 83 Resp: 6371

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058643.D

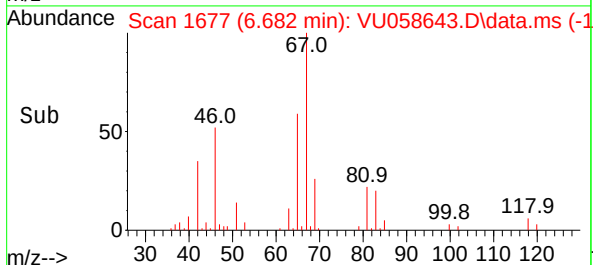
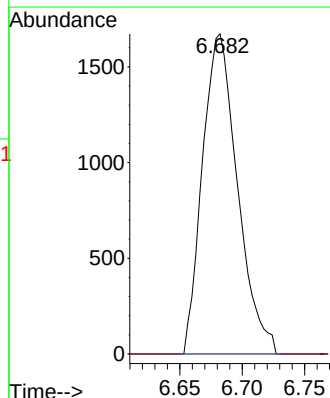
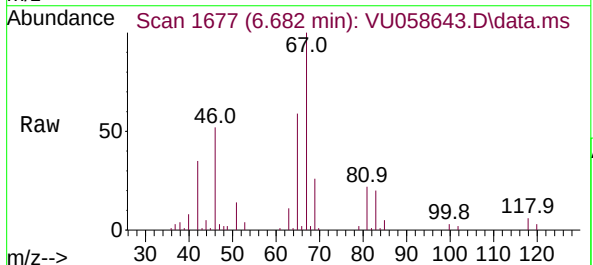
Acq: 12 Apr 2024 10:50

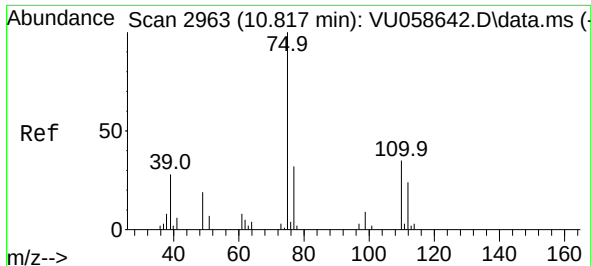
Tgt Ion: 63 Resp: 3268

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#61

1,2,3-Trichloropropane

Concen: 1.369 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU058643.D

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Instrument :

MSVOA_U

ClientSampleId :

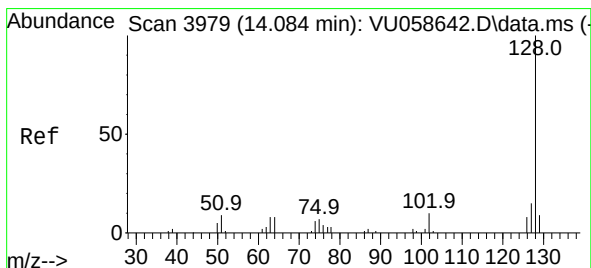
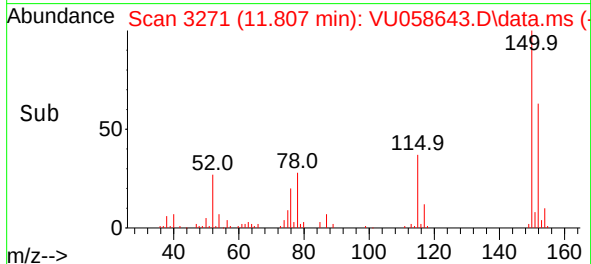
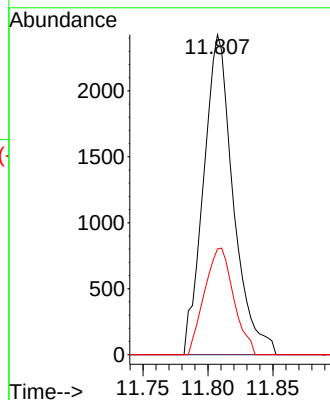
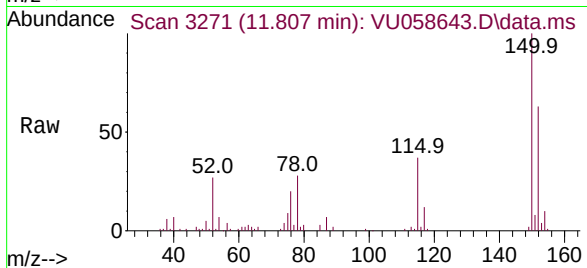
Tgt Ion: 75 Resp: 3856

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 32.7 25.1 37.7



#71

Naphthalene

Concen: 0.132 ug/L

RT: 14.113 min Scan# 3988

Delta R.T. 0.029 min

Lab File: VU058643.D

Acq: 12 Apr 2024 10:50

Tgt Ion: 128 Resp: 1015

Ion Ratio Lower Upper

128 100

129 0.0 8.6 13.0#

127 0.0 11.0 16.6#

