

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058468.D
 Acq On : 08 Apr 2024 15:01
 Operator : MD/SY
 Sample : P2012-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 04:25:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

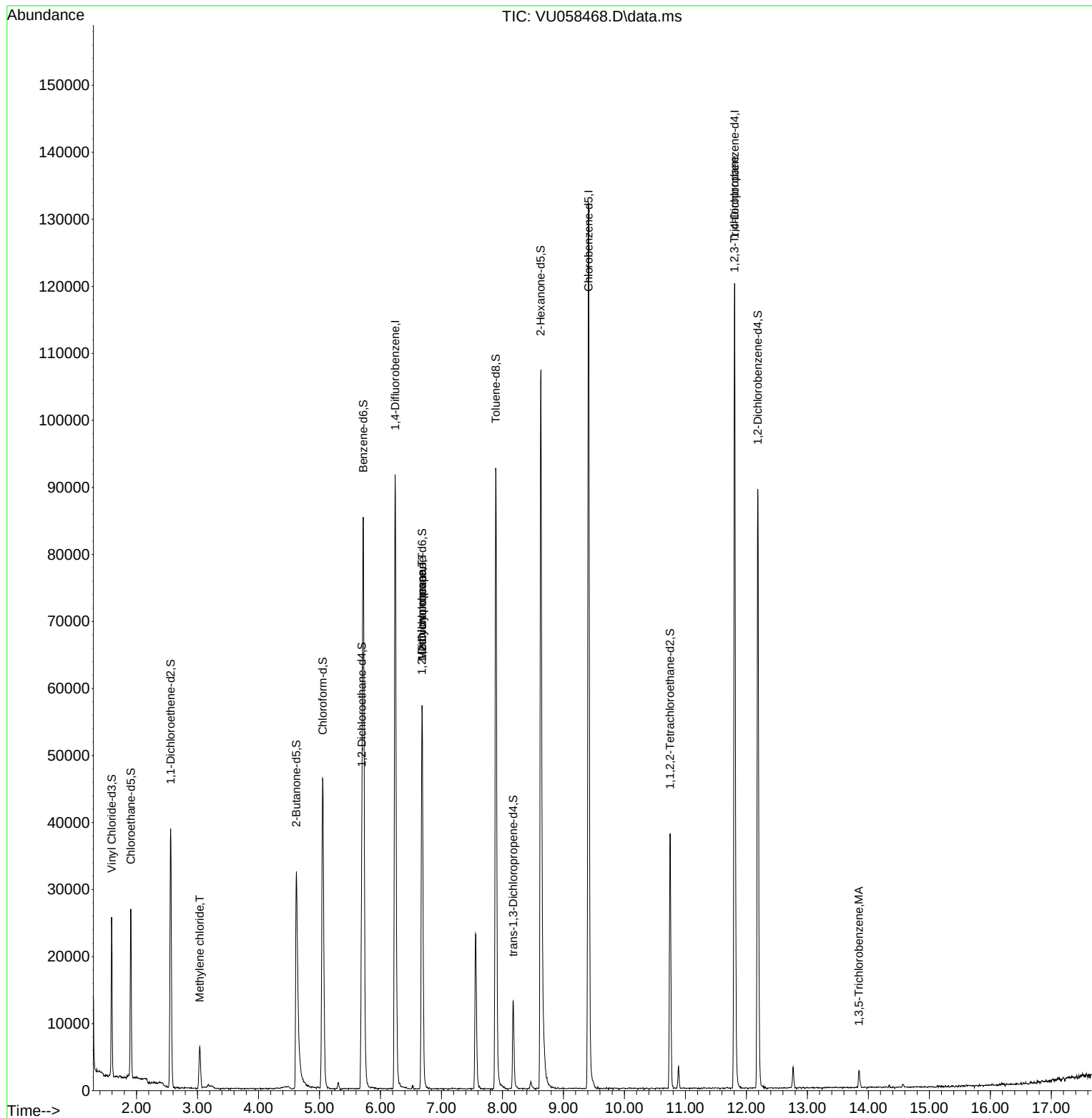
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71401	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15975	3.368	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.907	69	16532	4.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	7622	3.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.621	46	53798	53.814	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.620%
24) Chloroform-d	5.055	84	43646	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	21740	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.718	84	78218	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.682	67	27794	4.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.891	98	63876	3.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.177	79	8193	4.378	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	36024	46.674	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19703	4.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	23338	4.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
16) Methylene chloride	3.036	84	2828	0.420	ug/L	96
35) Methylcyclohexane	6.682	83	6010	0.611	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	2775	0.408	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4505	1.397	ug/L #	70
69) 1,3,5-Trichlorobenzene	13.846	180	1223	0.147	ug/L #	89

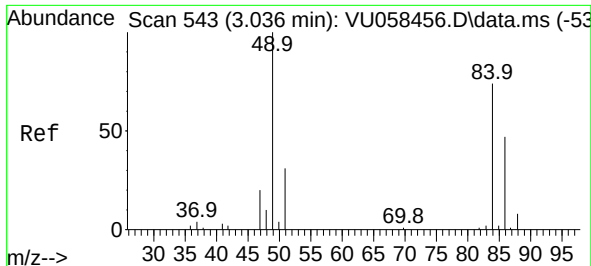
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.420 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.000 min

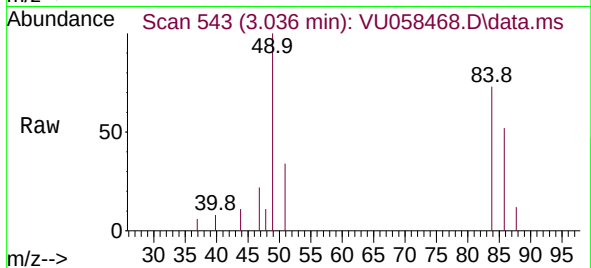
Lab File: VU058468.D

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MSVOA_U

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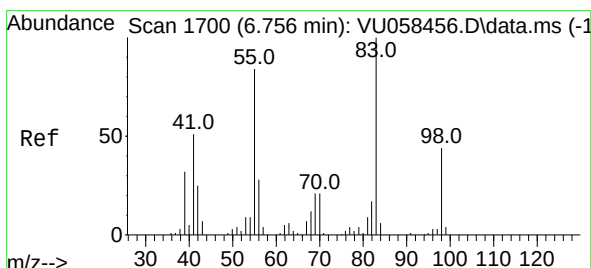
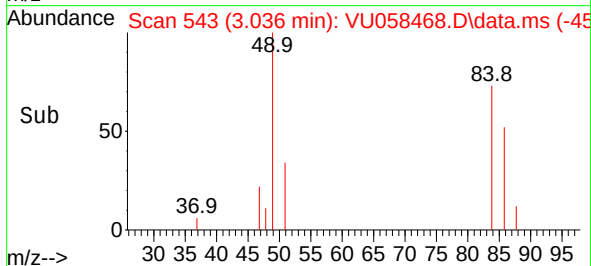
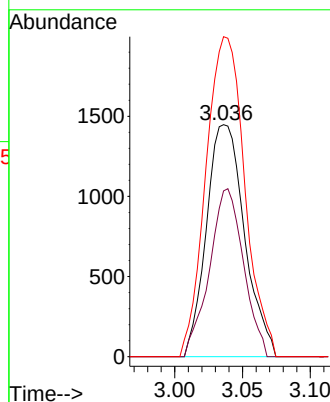
Tgt Ion: 84 Resp: 2828

Ion Ratio Lower Upper

84 100

86 71.4 44.3 82.3

49 137.9 96.0 178.2



#35

Methylcyclohexane

Concen: 0.611 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058468.D

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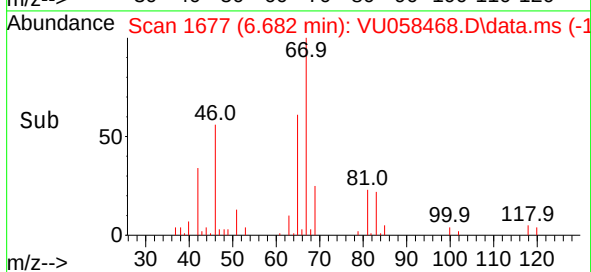
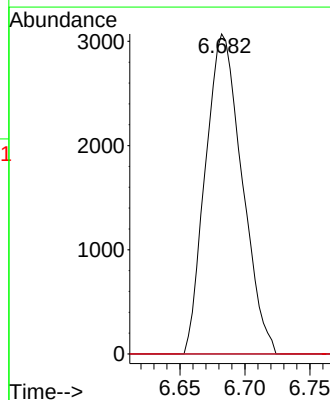
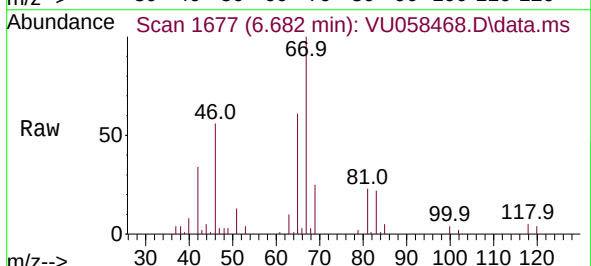
Tgt Ion: 83 Resp: 6010

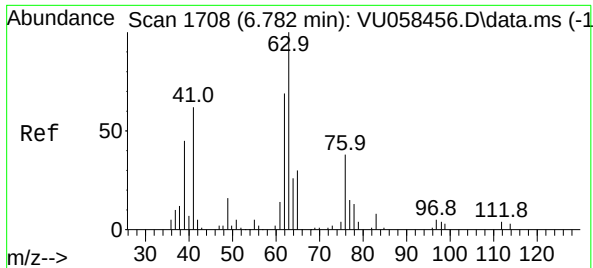
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

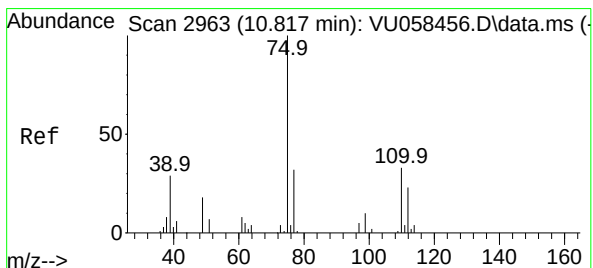
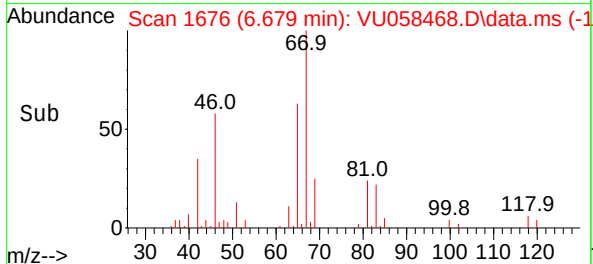
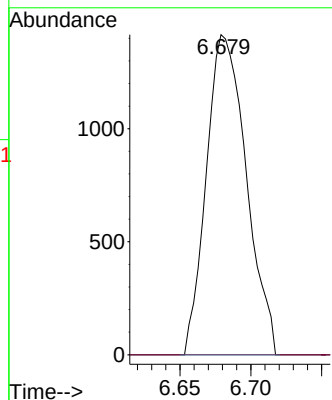
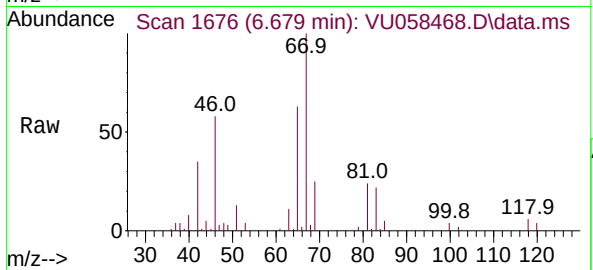




#37
1,2-Dichloropropane
Concen: 0.408 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU058468.D
Acq: 08 Apr 2024 15:01

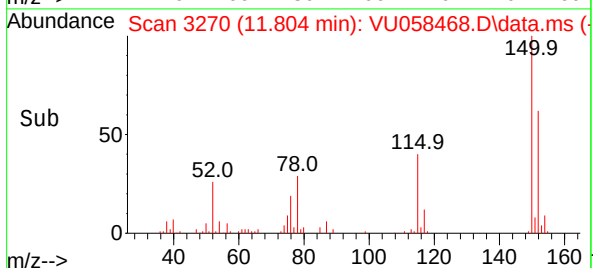
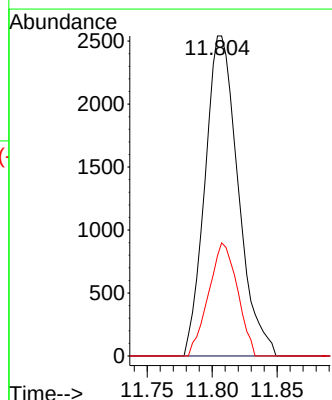
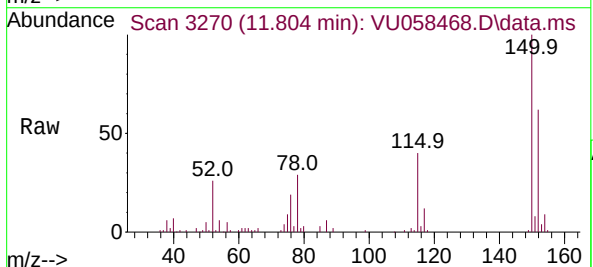
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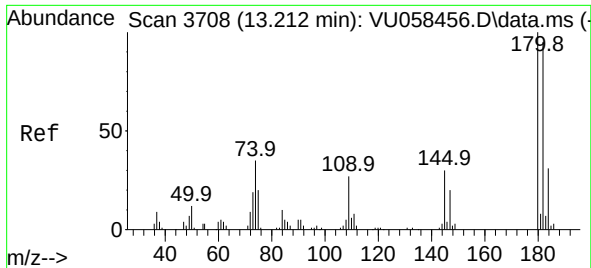
Tgt Ion: 63 Resp: 2775
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.397 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058468.D
Acq: 08 Apr 2024 15:01

Tgt Ion: 75 Resp: 4505
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.7 25.1 37.7





#69

1,3,5-Trichlorobenzene

Concen: 0.147 ug/L

RT: 13.846 min Scan# 3905

Delta R.T. 0.634 min

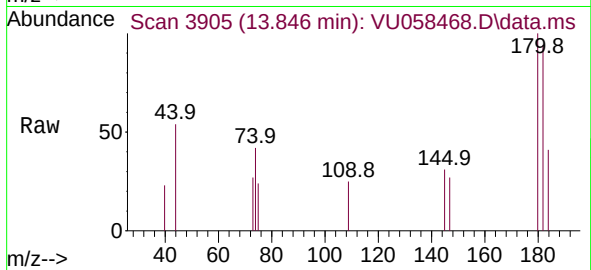
Lab File: VU058468.D

Acq: 08 Apr 2024 15:01

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 1223

Ion Ratio Lower Upper

180 100

182 102.0 75.7 113.5

184 18.7 24.3 36.5#

145 24.4 24.0 36.0

