

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058462.D
 Acq On : 08 Apr 2024 12:36
 Operator : MD/SY
 Sample : P2012-04 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 04:24:07 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)

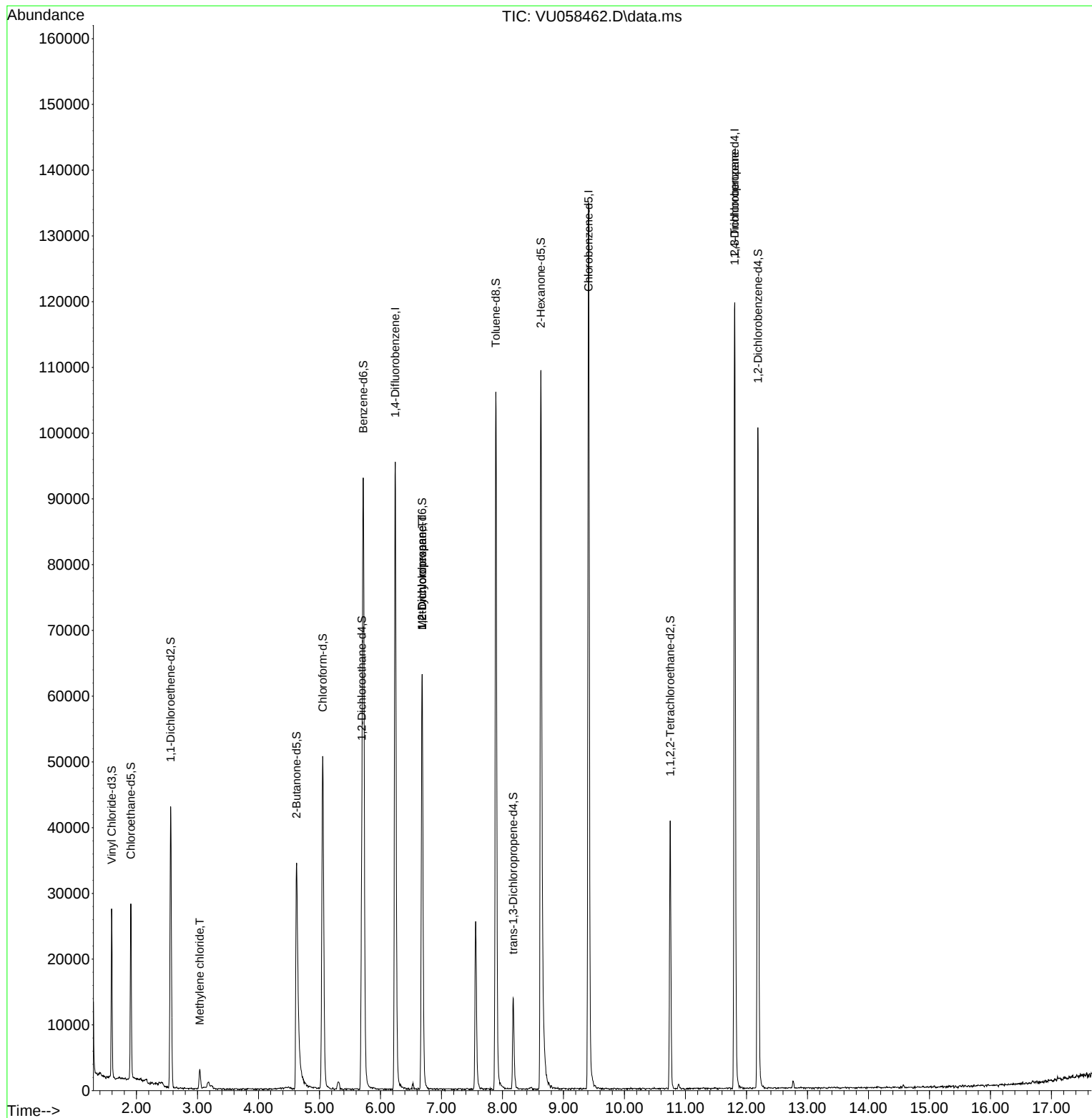
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75066	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17299	3.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.908	69	18065	4.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.560	65	8473	3.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.624	46	56210	53.669	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.340%
24) Chloroform-d	5.052	84	47638	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.695	65	23514	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.718	84	86274	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.682	67	30217	4.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	71573	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.177	79	8674	4.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.627	63	38972	49.204	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20694	4.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	25835	4.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1403	0.199	ug/L	88
35) Methylcyclohexane	6.682	83	6568	0.651	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3434	0.491	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4464	1.382	ug/L #	70

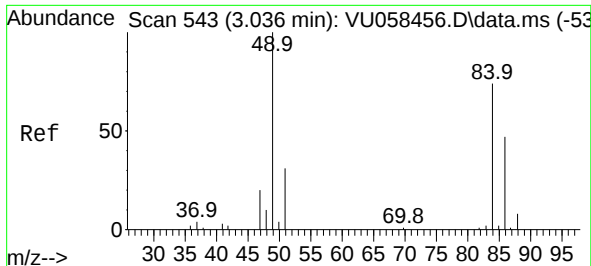
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.199 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.000 min

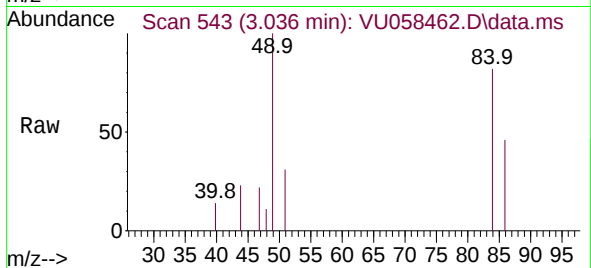
Lab File: VU058462.D

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MSVOA_U

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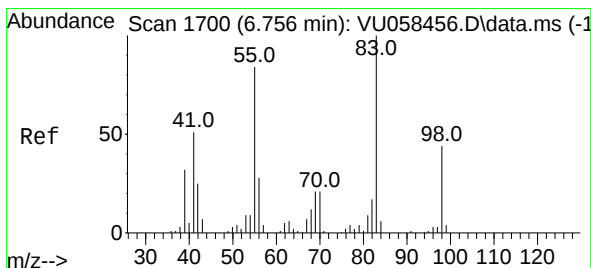
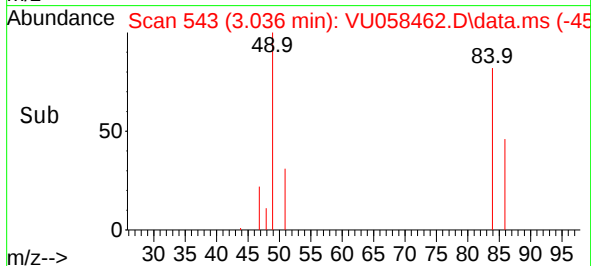
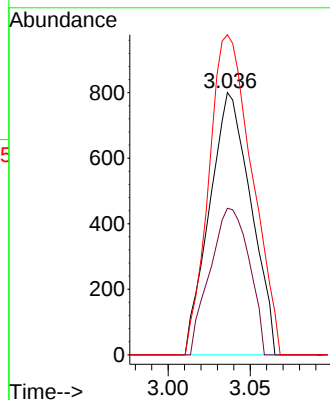
Tgt Ion: 84 Resp: 1403

Ion Ratio Lower Upper

84 100

86 55.9 44.3 82.3

49 122.1 96.0 178.2



#35

Methylcyclohexane

Concen: 0.651 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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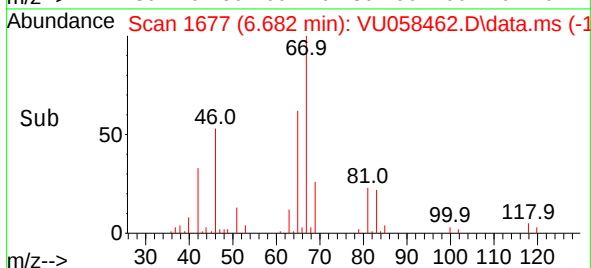
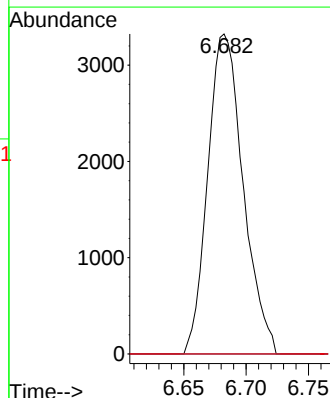
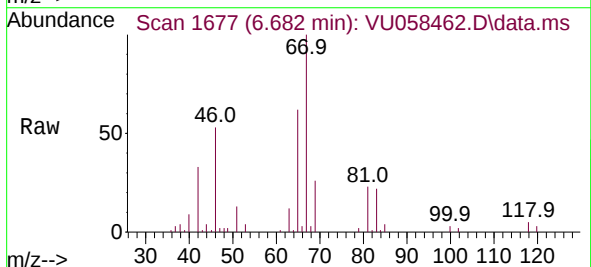
Tgt Ion: 83 Resp: 6568

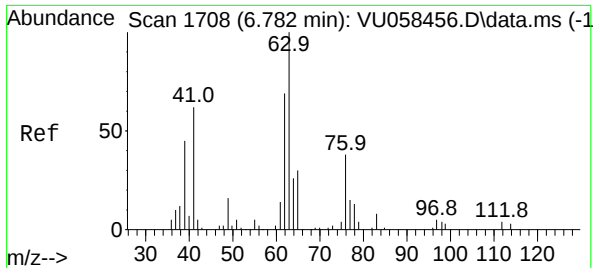
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

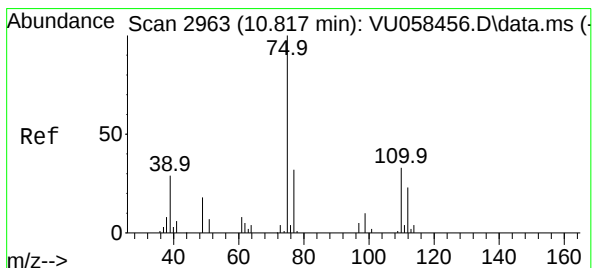
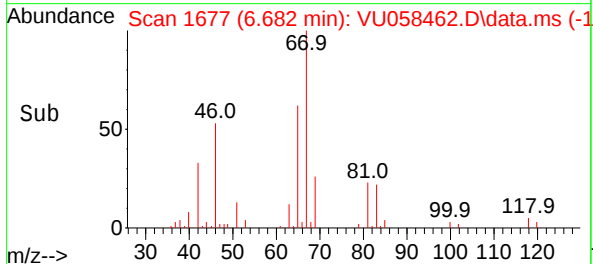
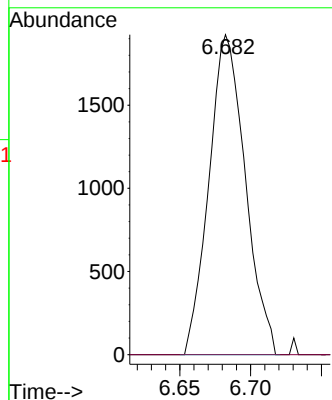
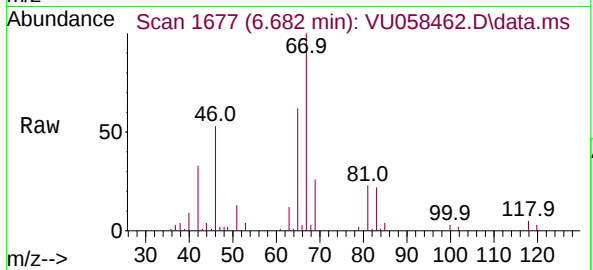




#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU058462.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3434
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.382 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058462.D
Acq: 08 Apr 2024 12:36

Tgt Ion: 75 Resp: 4464
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.1 25.1 37.7

