

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058689.D
 Acq On : 15 Apr 2024 14:56
 Operator : MD/SY
 Sample : P2014-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:40:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

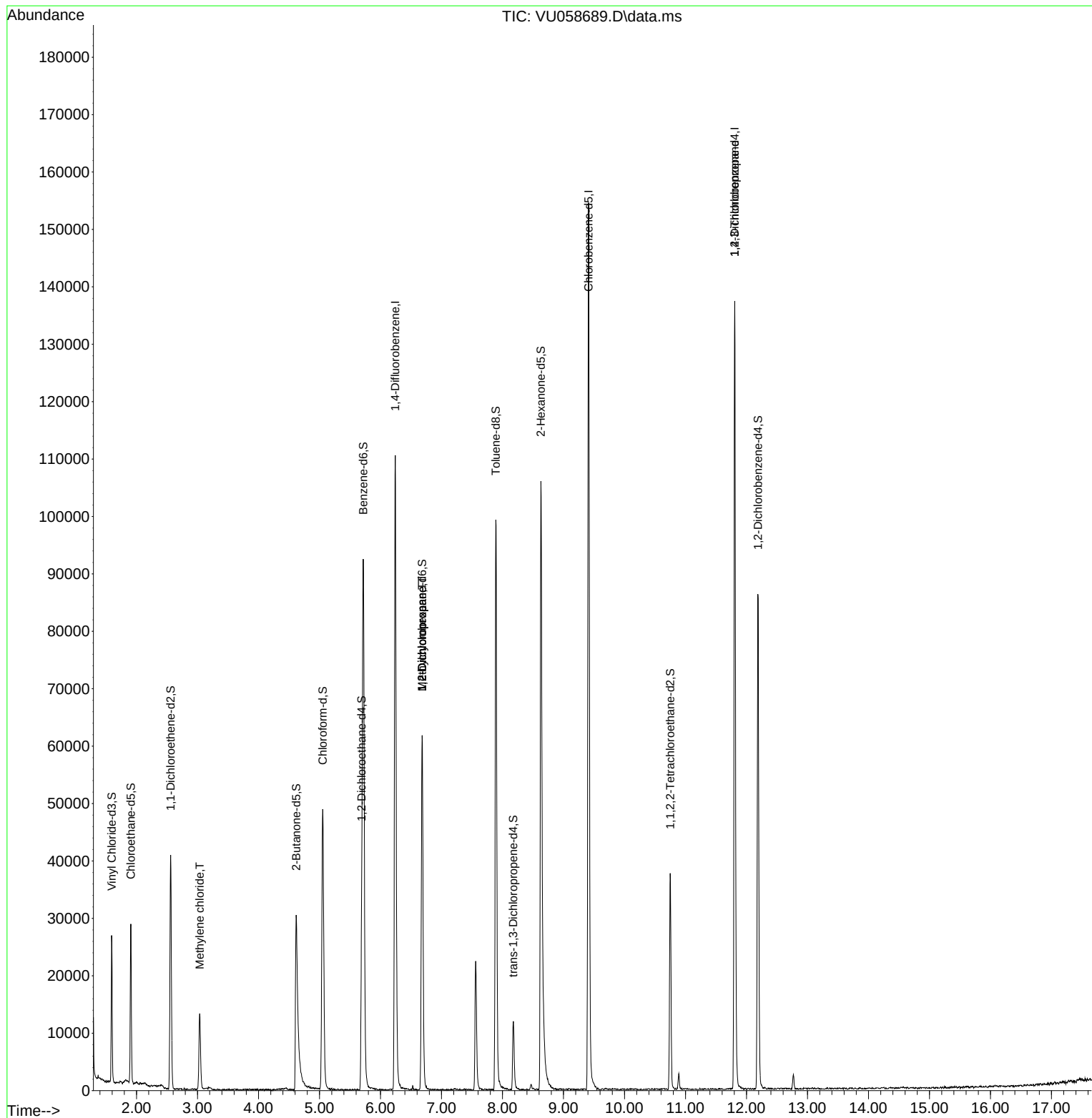
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85199	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	84412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17330	3.072	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	18733	3.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.560	65	8123	3.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	4.618	46	53523	45.026	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.060%
24) Chloroform-d	5.052	84	45776	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.692	65	23609	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.717	84	84182	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.682	67	29678	4.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	66013	3.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.177	79	7745	3.501	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.631	63	37794	41.419	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19724	3.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	22063	3.724	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.400%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	6095	0.761	ug/L	97
35) Methylcyclohexane	6.682	83	6190	0.533	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3337	0.415	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	5230	1.457	ug/L #	71

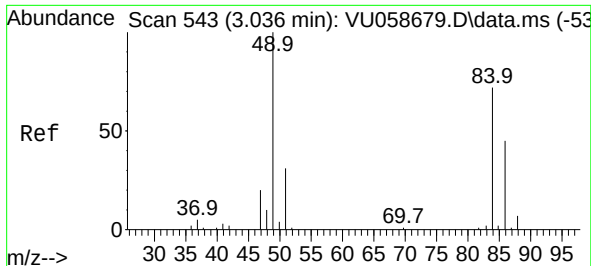
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.761 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.000 min

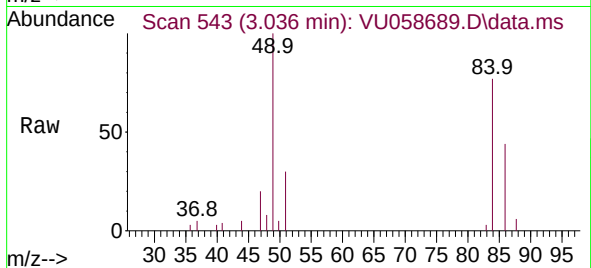
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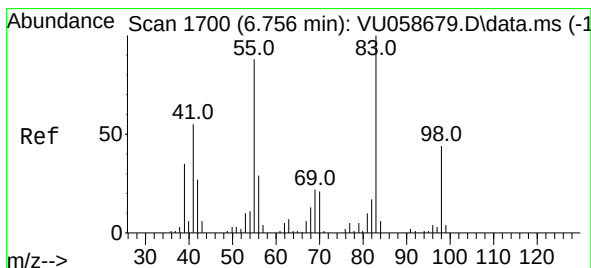
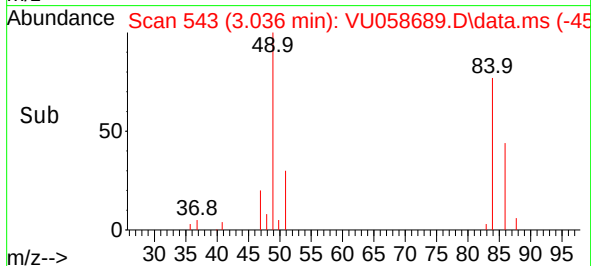
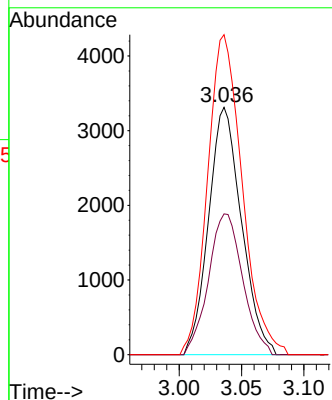
Tgt Ion: 84 Resp: 6095

Ion Ratio Lower Upper

84 100

86 56.9 44.3 82.3

49 136.3 96.0 178.2



#35

Methylcyclohexane

Concen: 0.533 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058689.D

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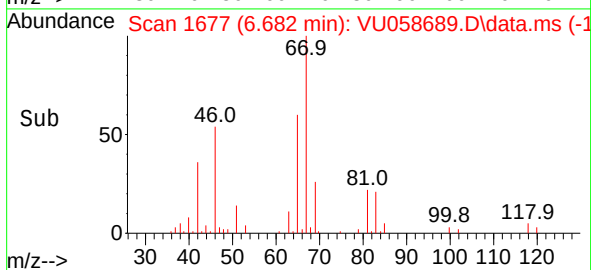
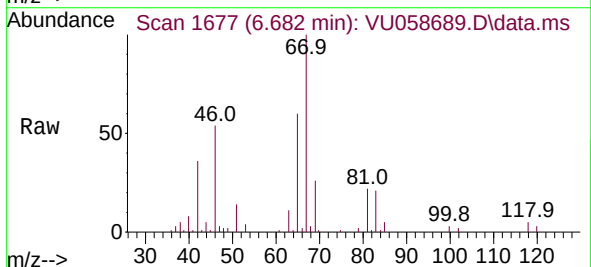
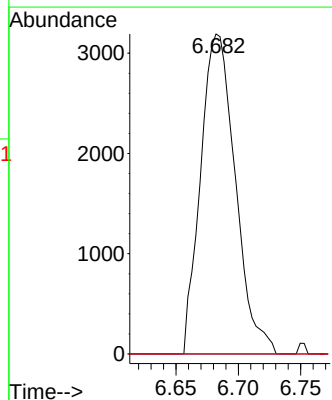
Tgt Ion: 83 Resp: 6190

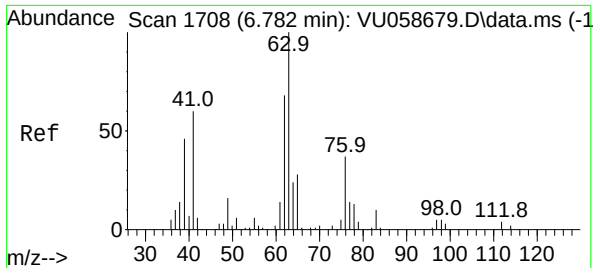
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

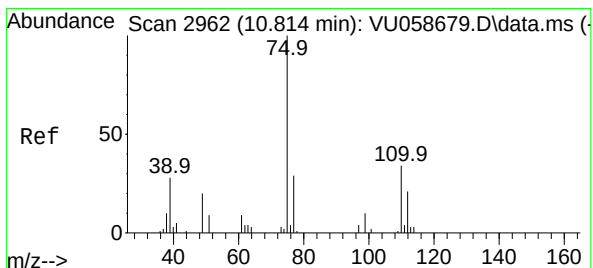
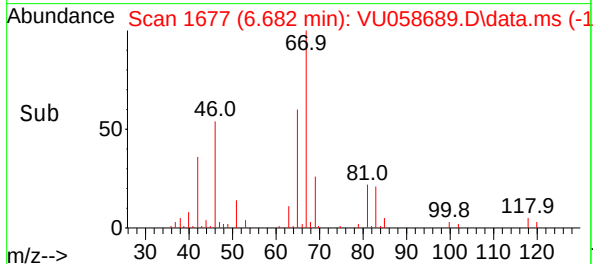
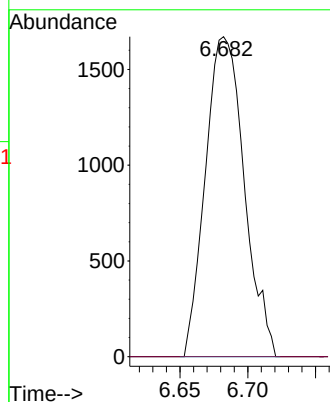
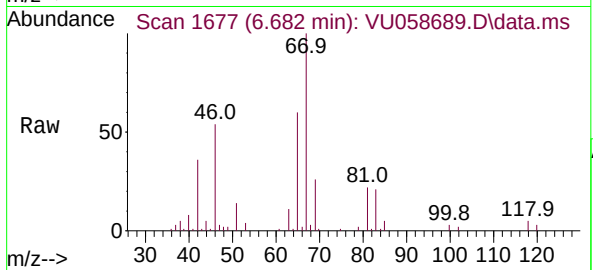




#37
1,2-Dichloropropane
Concen: 0.415 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 3337
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058689.D
Acq: 15 Apr 2024 14:56

Tgt Ion: 75 Resp: 5230
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.8 25.1 37.7

