

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058544.D
 Acq On : 10 Apr 2024 03:26
 Operator : MD/SY
 Sample : P2014-11 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 04:42:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 02:08:42 2024
 Response via : Initial Calibration

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

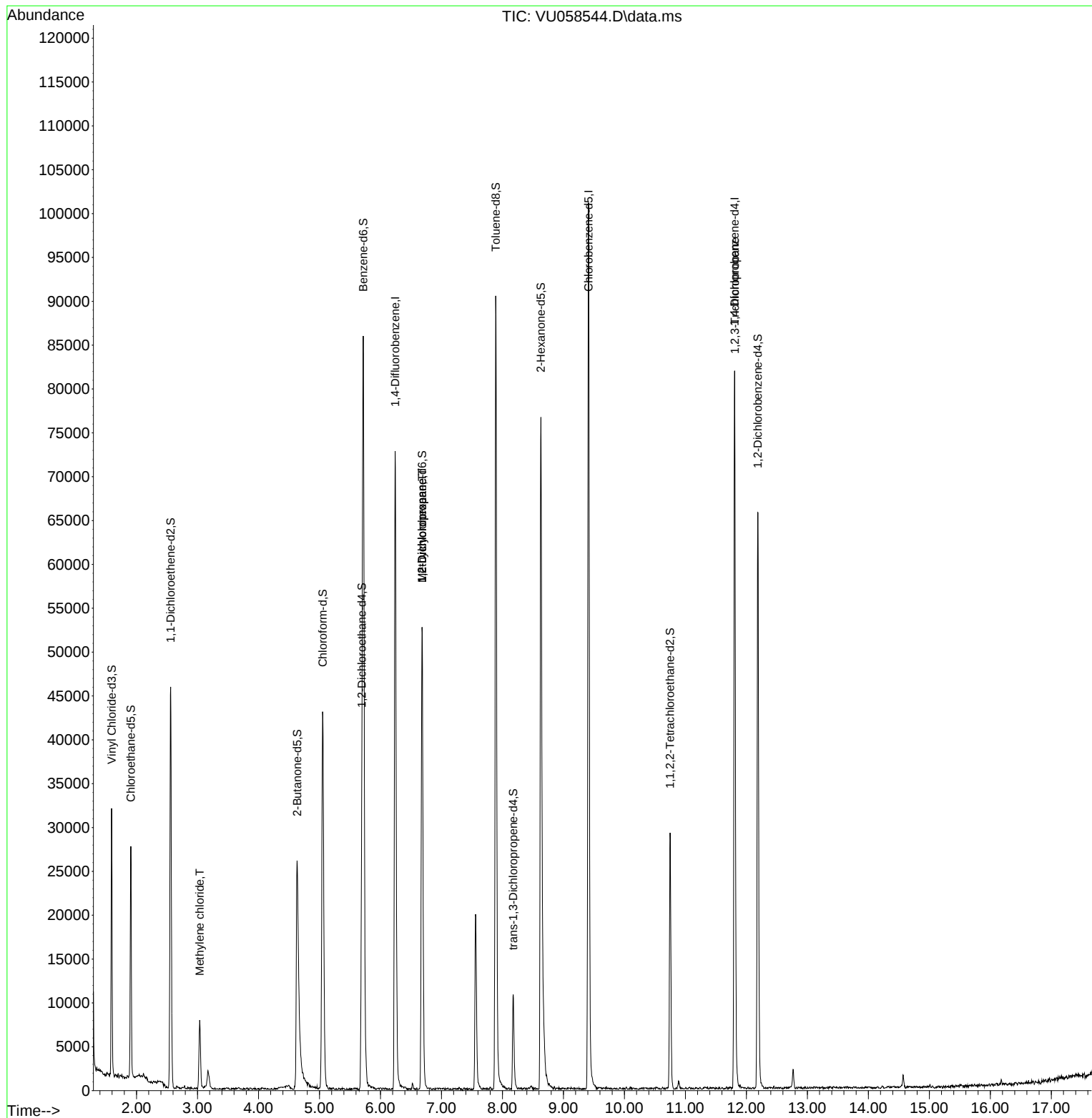
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	56652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	21873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20789	5.543	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.800%
7) Chloroethane-d5	1.907	69	18046	5.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%
11) 1,1-Dichloroethene-d2	2.560	65	9025	5.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.400%
20) 2-Butanone-d5	4.634	46	41662	52.708	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.420%
24) Chloroform-d	5.052	84	40526	5.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	5.695	65	19449	5.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.718	84	78726	5.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	6.682	67	25875	5.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.000%
41) Toluene-d8	7.891	98	60591	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.177	79	7031	4.945	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.631	63	27113	46.232	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15142	4.683	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	17465	4.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	3545	0.665	ug/L	98
35) Methylcyclohexane	6.682	83	5365	0.718	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	2814	0.544	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	2956	1.325	ug/L #	68

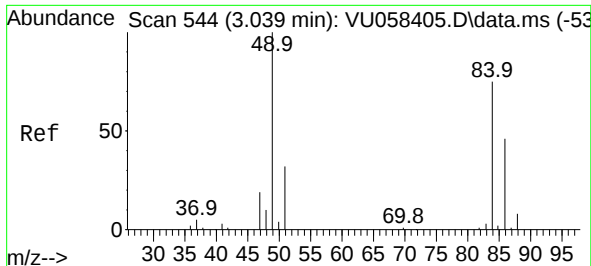
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.665 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.003 min

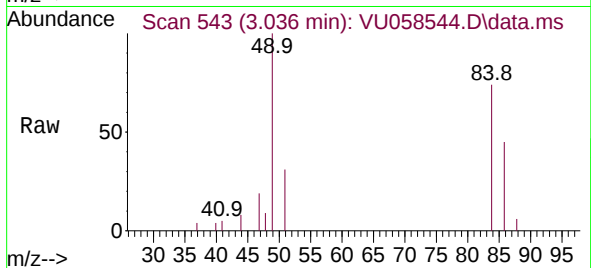
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Instrument :

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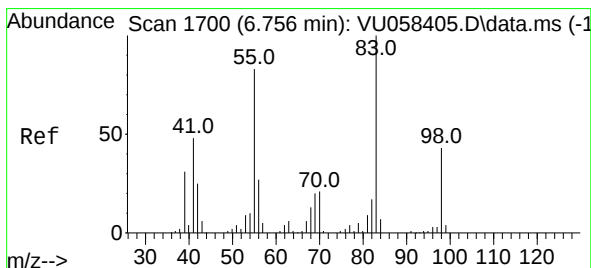
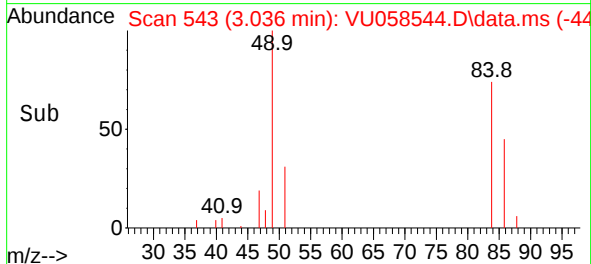
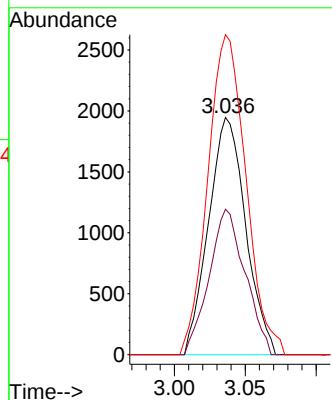
Tgt Ion: 84 Resp: 3545

Ion Ratio Lower Upper

84 100

86 61.3 44.3 82.3

49 134.9 96.0 178.2



#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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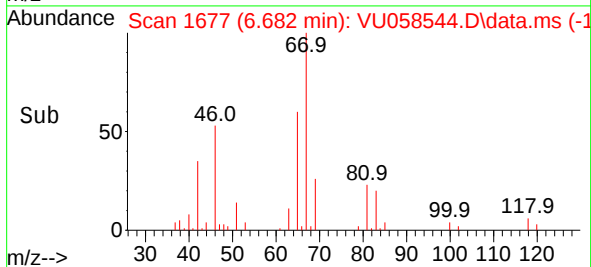
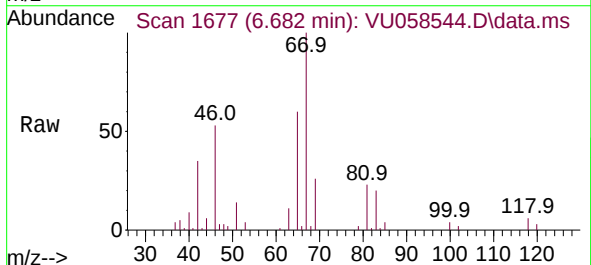
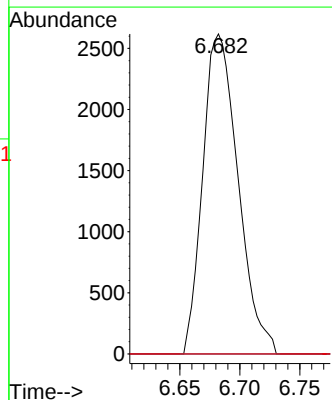
Tgt Ion: 83 Resp: 5365

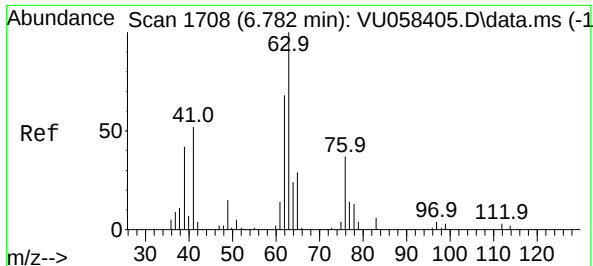
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.8 34.6 52.0#





#37

1,2-Dichloropropane

Concen: 0.544 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU058544.D

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Instrument :

MSVOA_U

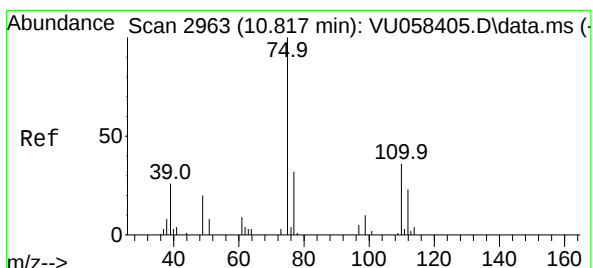
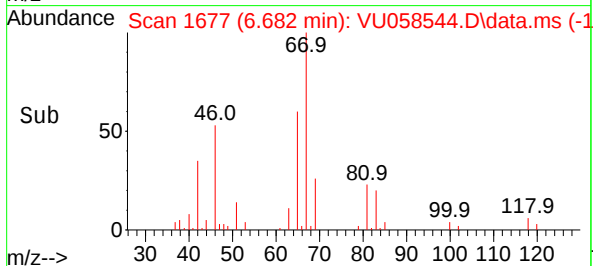
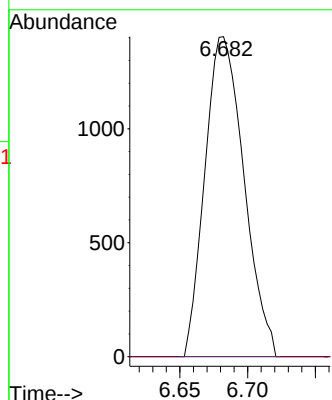
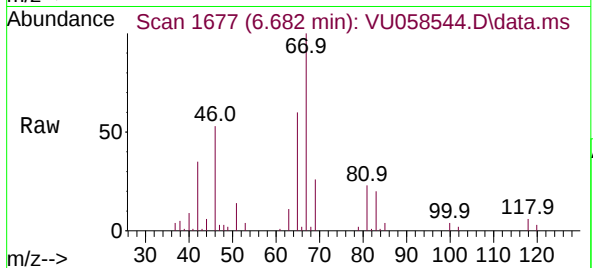
ClientSampleId :

Tgt Ion: 63 Resp: 2814

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



#61

1,2,3-Trichloropropane

Concen: 1.325 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.997 min

Lab File: VU058544.D

Acq: 10 Apr 2024 03:26

Tgt Ion: 75 Resp: 2956

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 34.8 25.1 37.7

