

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058598.D
 Acq On : 11 Apr 2024 10:46
 Operator : MD/SY
 Sample : VU0411WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK172

Quant Time: Apr 12 02:25:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:25:12 2024
 Response via : Initial Calibration

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

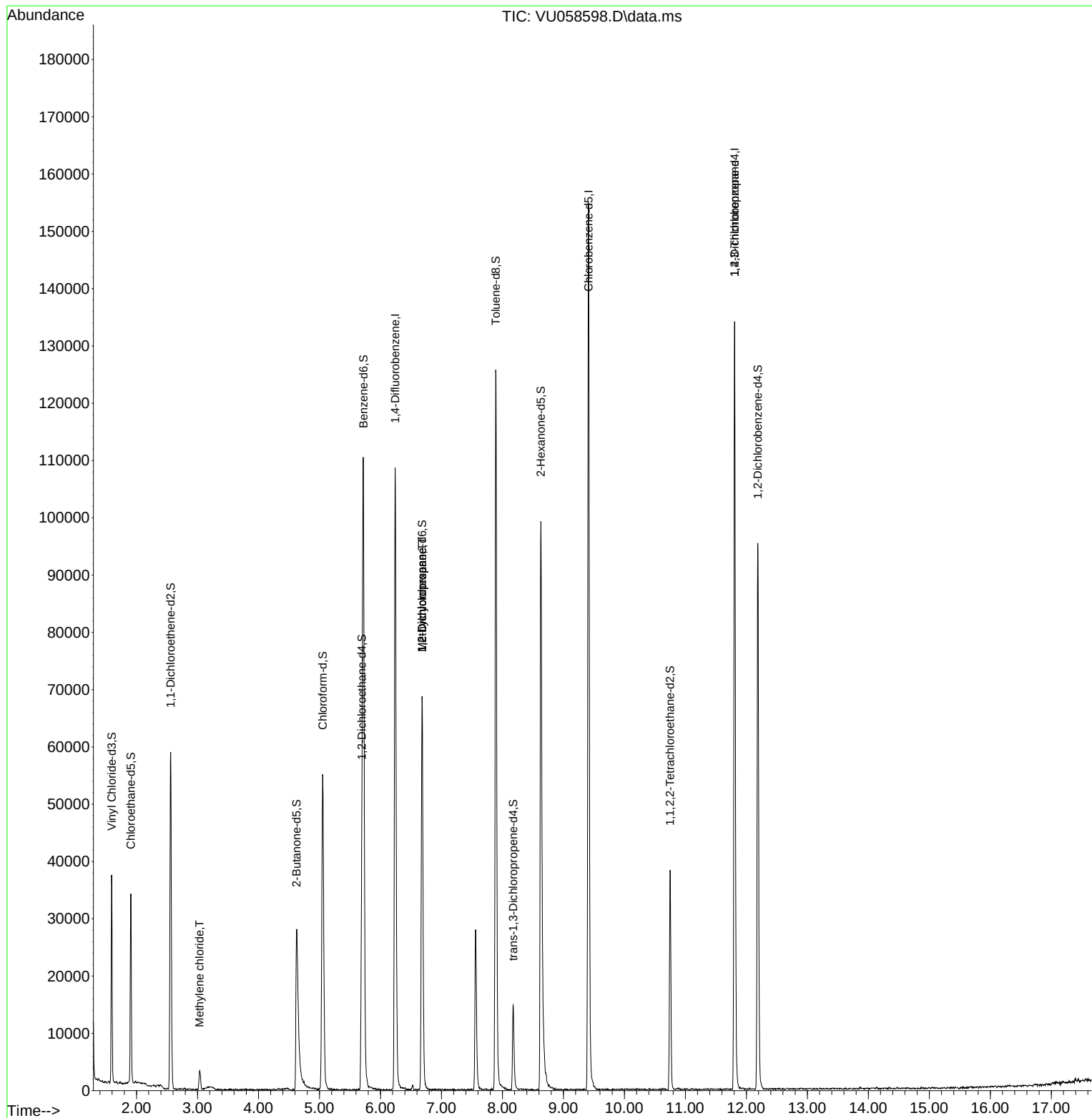
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84300	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	81731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24481	4.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.907	69	22576	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.560	65	11880	4.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.624	46	49407	42.006	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.020%
24) Chloroform-d	5.052	84	51197	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	25025	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	101153	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	32674	4.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	83591	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.177	79	9235	4.311	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.631	63	34343	38.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19214	3.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	25260	4.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	1493	0.188	ug/L	88
35) Methylcyclohexane	6.682	83	7047	0.626	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3670	0.471	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	5004	1.409	ug/L #	69

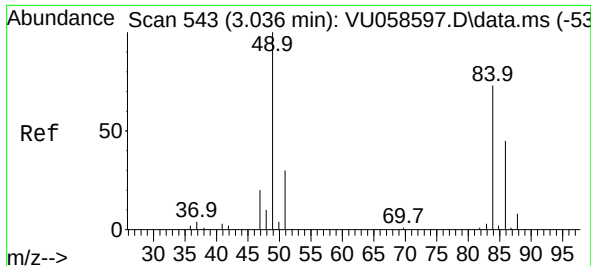
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.188 ug/L

RT: 3.033 min Scan# 54

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

VBLK172

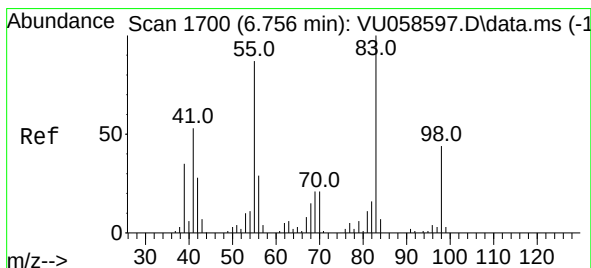
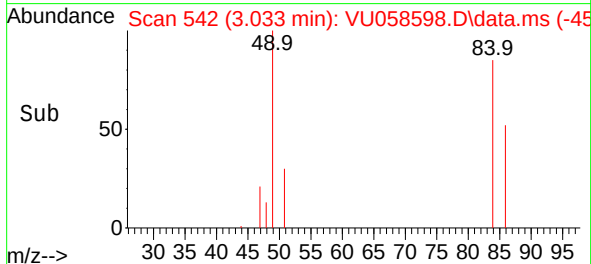
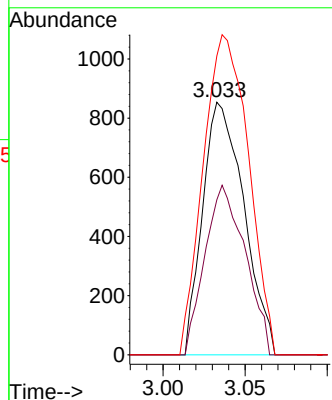
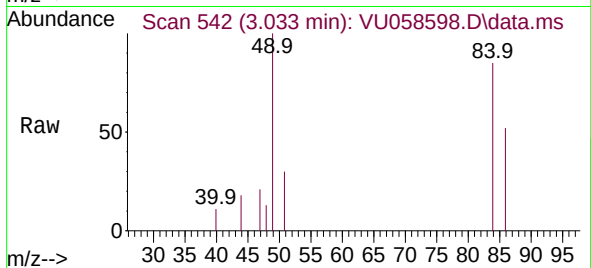
Tgt Ion: 84 Resp: 1493

Ion Ratio Lower Upper

84 100

86 61.4 44.3 82.3

49 118.3 96.0 178.2



#35

Methylcyclohexane

Concen: 0.626 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058598.D

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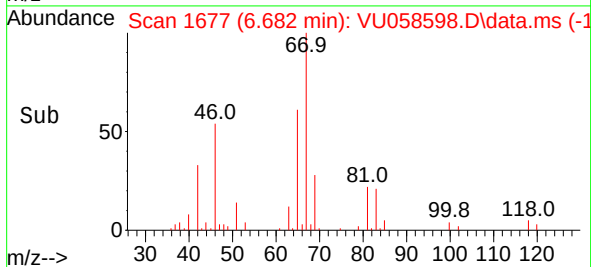
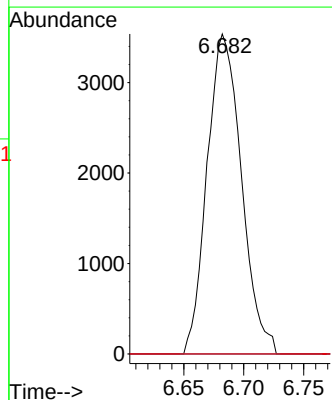
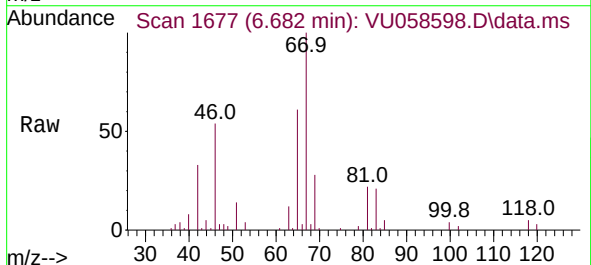
Tgt Ion: 83 Resp: 7047

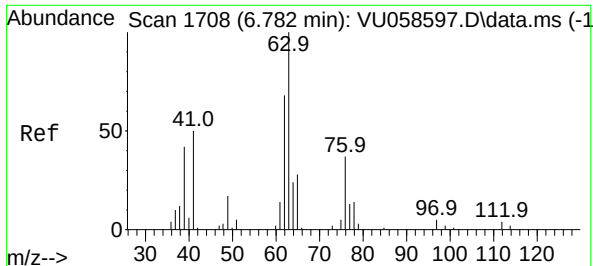
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

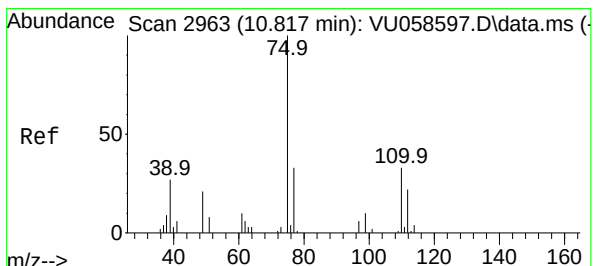
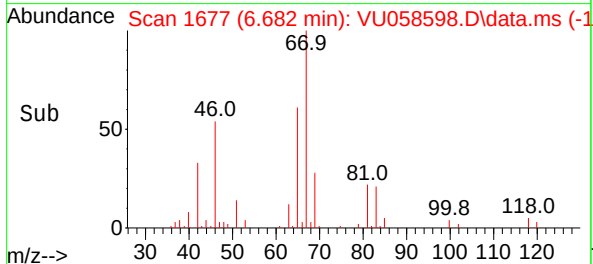
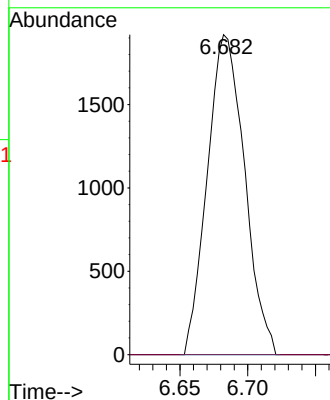
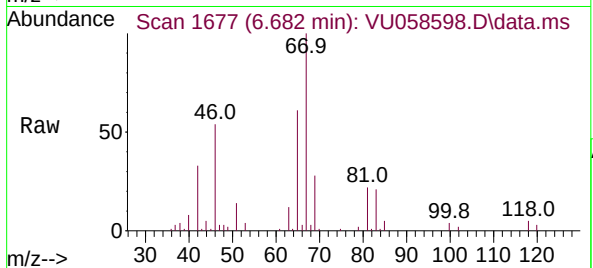




#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
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ClientSampleId :
VBLK172

Tgt Ion: 63 Resp: 3670
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.409 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058598.D
Acq: 11 Apr 2024 10:46

Tgt Ion: 75 Resp: 5004
Ion Ratio Lower Upper
75 100
110 0.9 25.8 38.6#
77 28.5 25.1 37.7

