

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058613.D
 Acq On : 11 Apr 2024 17:11
 Operator : MD/SY
 Sample : P1948-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 12 02:29:02 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)

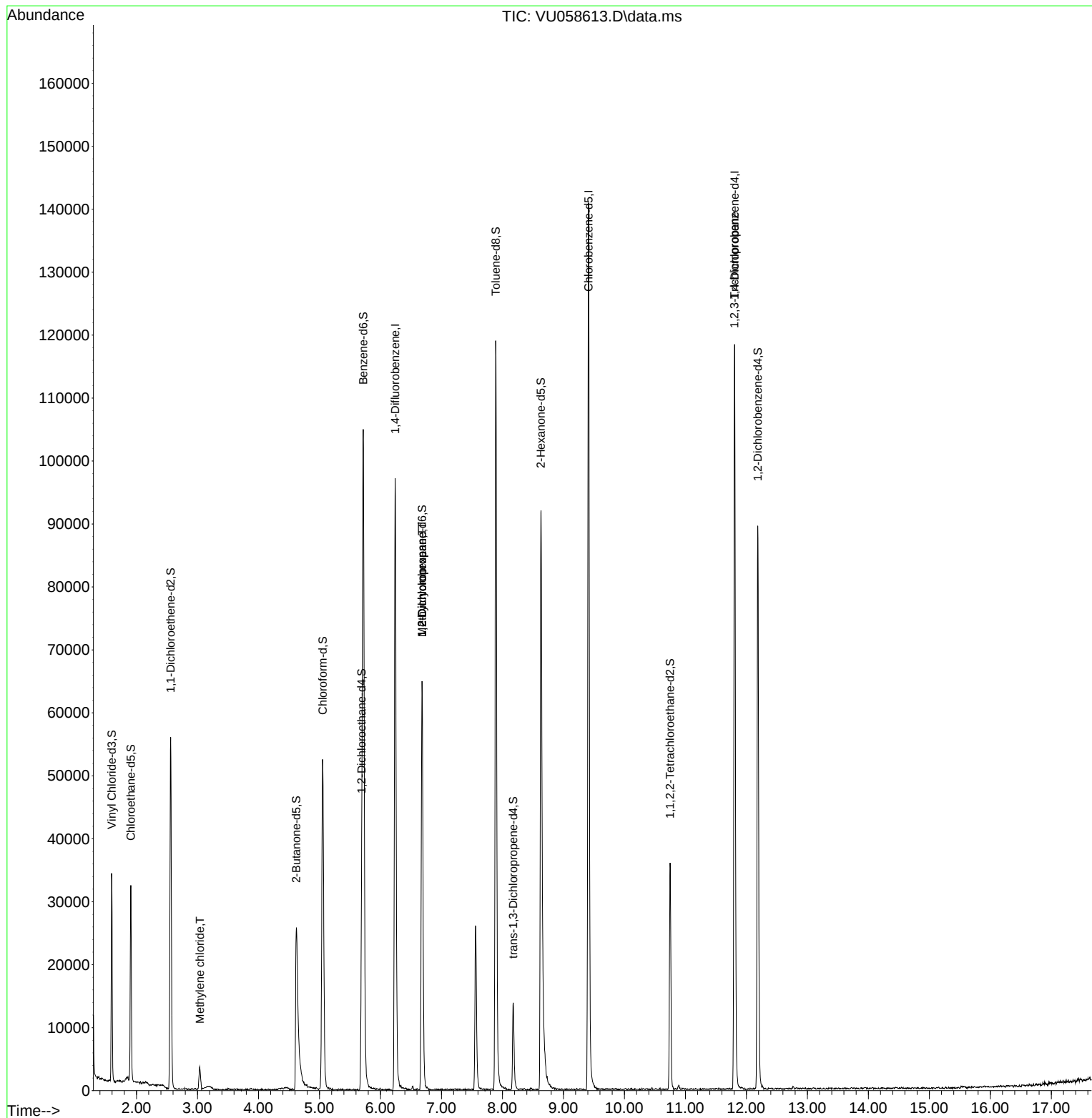
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74746	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22659	4.579	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.907	69	21317	4.957	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.560	65	10829	4.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.621	46	48670	46.669	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.340%
24) Chloroform-d	5.052	84	49254	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.692	65	23653	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.718	84	95928	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	31000	4.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	79632	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.177	79	8523	4.342	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	33264	41.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18567	4.159	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	23539	4.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1710	0.243	ug/L	92
35) Methylcyclohexane	6.682	83	6681	0.648	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3556	0.498	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4311	1.368	ug/L #	70

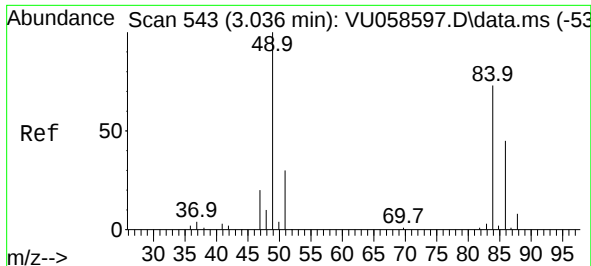
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.243 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

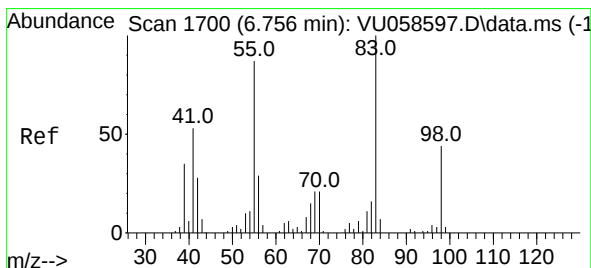
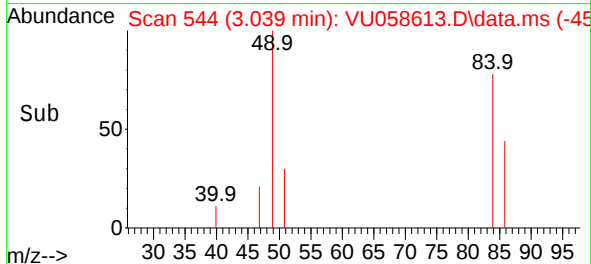
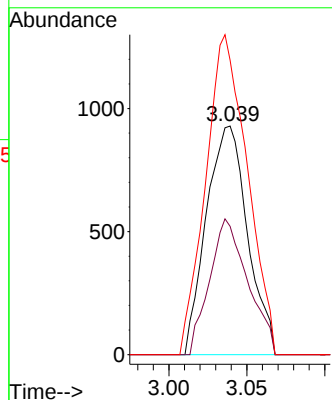
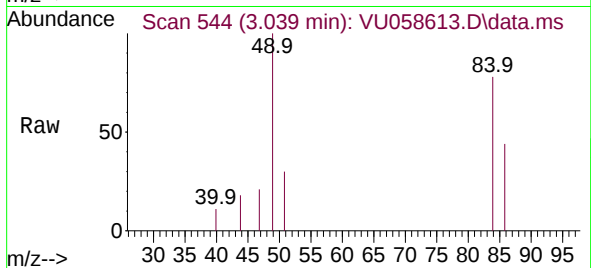
Tgt Ion: 84 Resp: 1710

Ion Ratio Lower Upper

84 100

86 56.1 44.3 82.3

49 128.7 96.0 178.2



#35

Methylcyclohexane

Concen: 0.648 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058613.D

Acq: 11 Apr 2024 17:11

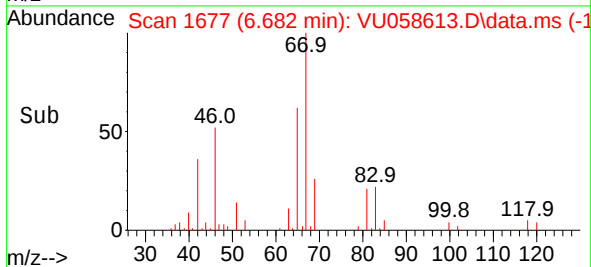
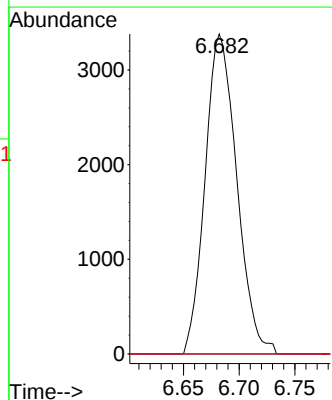
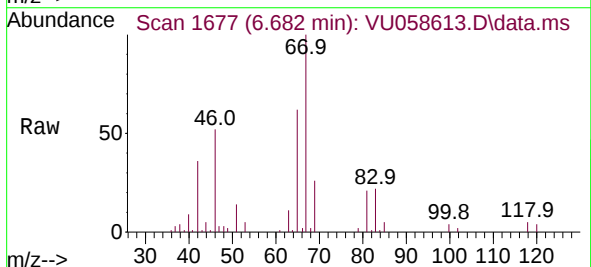
Tgt Ion: 83 Resp: 6681

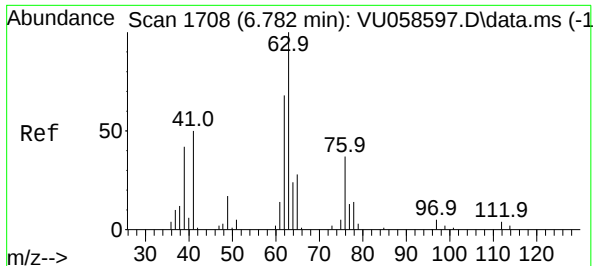
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

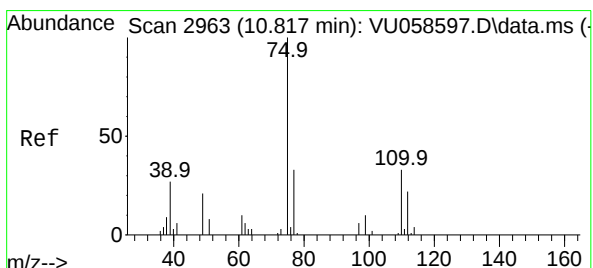
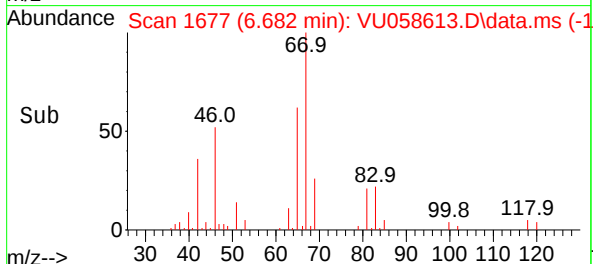
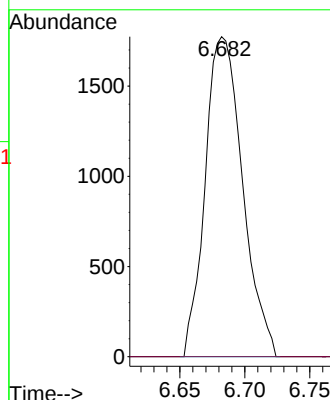
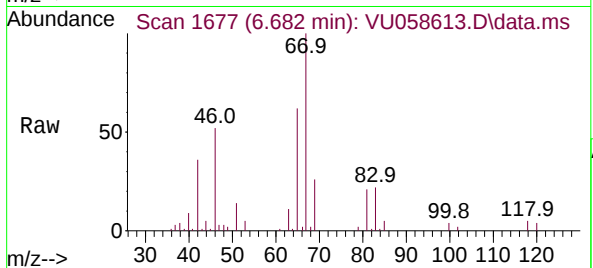




#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
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ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 3556
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.368 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058613.D
Acq: 11 Apr 2024 17:11

Tgt Ion: 75 Resp: 4311
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.9 25.1 37.7

