

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058607.D
 Acq On : 11 Apr 2024 14:49
 Operator : MD/SY
 Sample : P1970-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 12 02:27:38 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)

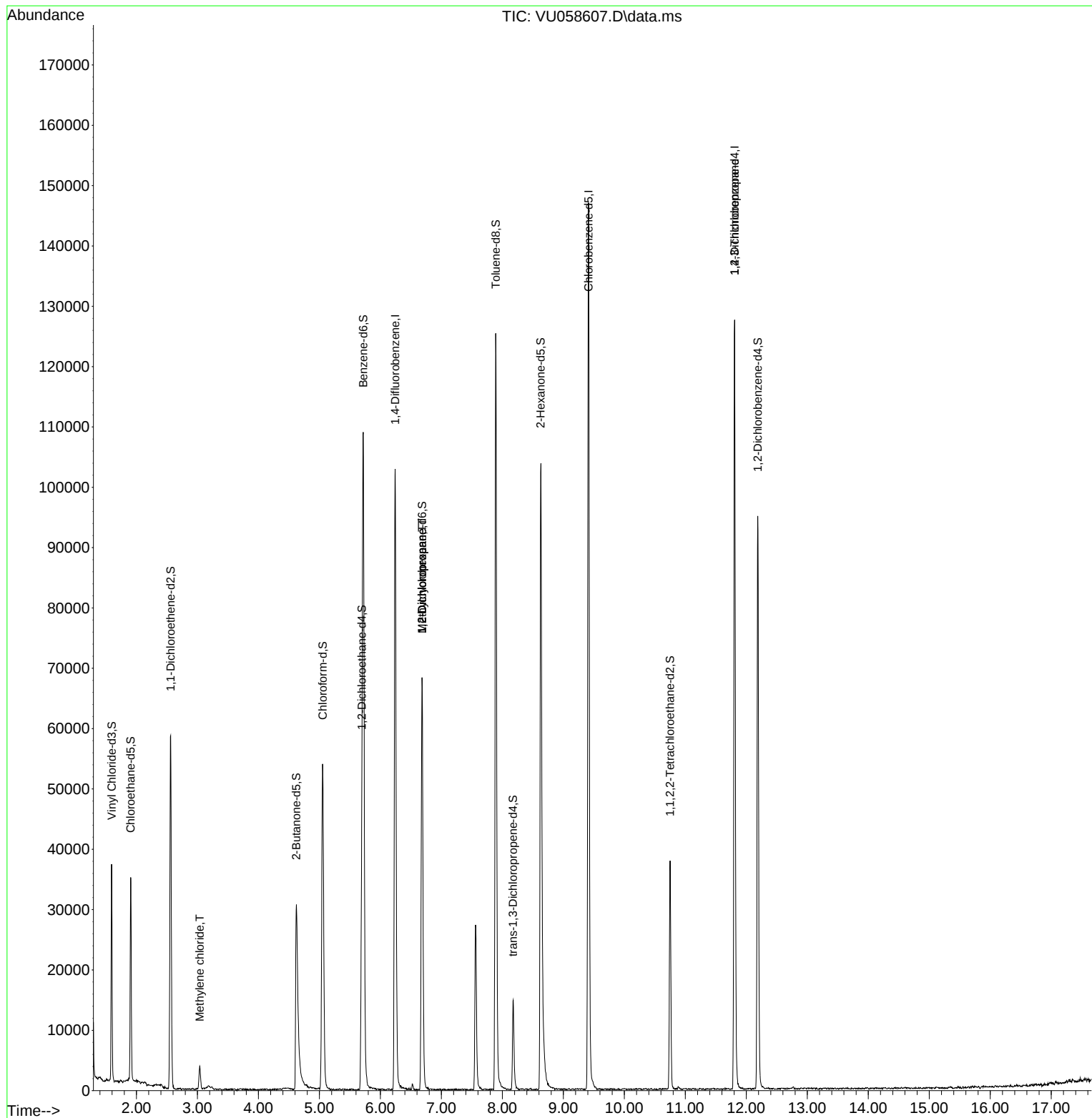
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	80748	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	79053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24518	4.586	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.904	69	22606	4.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.560	65	11206	4.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.621	46	52794	46.861	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.720%
24) Chloroform-d	5.052	84	50628	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	25145	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.718	84	99628	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.682	67	33020	4.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	83521	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.174	79	8904	4.298	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.627	63	35582	41.639	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19433	4.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	25149	4.487	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1733	0.228	ug/L	92
35) Methylcyclohexane	6.682	83	7216	0.663	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3600	0.477	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4425	1.303	ug/L #	71

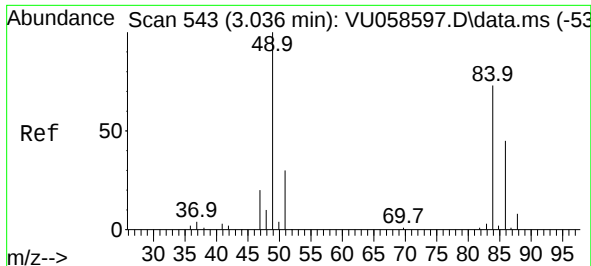
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.228 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.000 min

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ClientSampleId :

VHBLK001

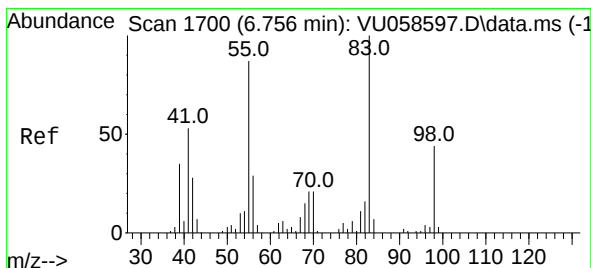
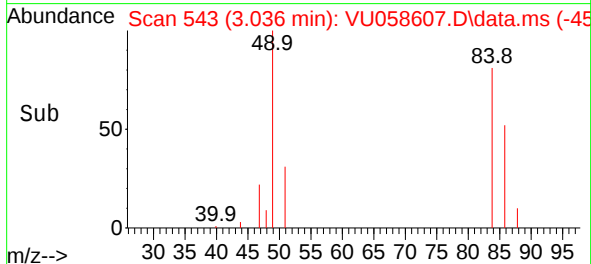
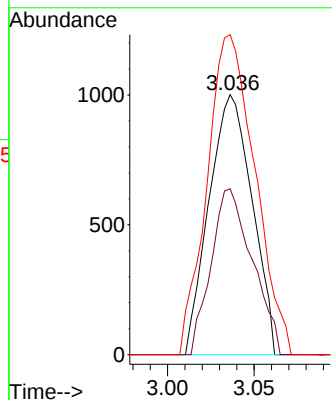
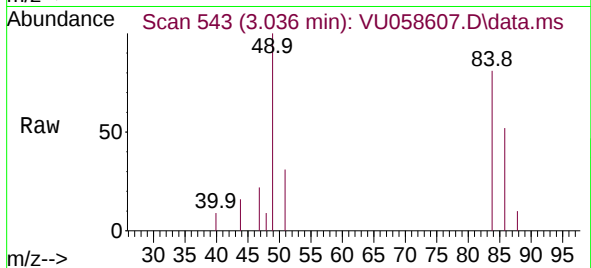
Tgt Ion: 84 Resp: 1733

Ion Ratio Lower Upper

84 100

86 63.8 44.3 82.3

49 123.1 96.0 178.2



#35

Methylcyclohexane

Concen: 0.663 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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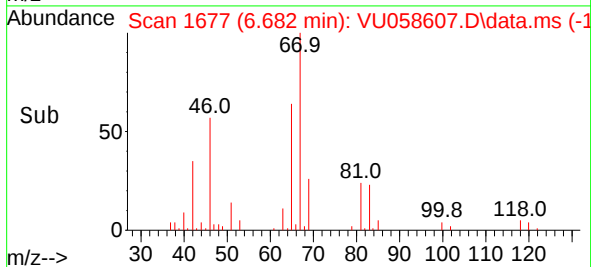
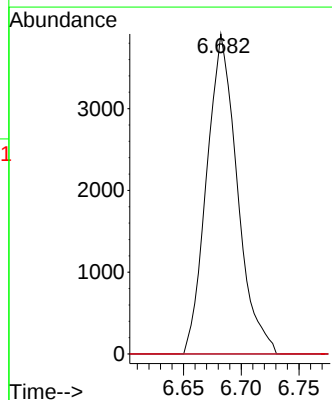
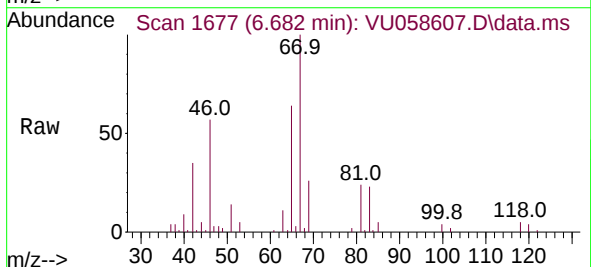
Tgt Ion: 83 Resp: 7216

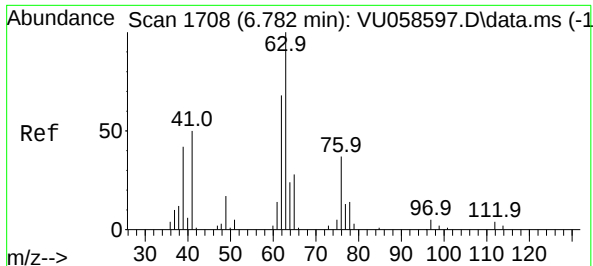
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

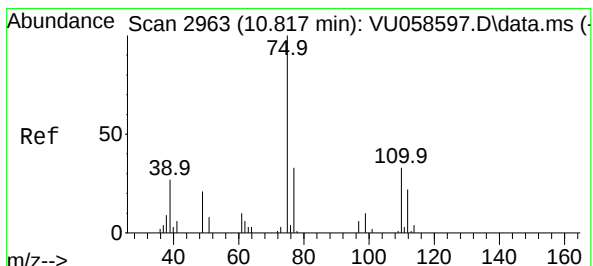
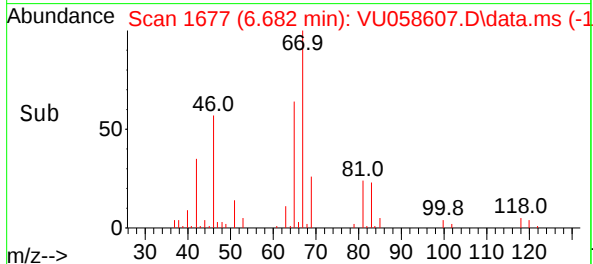
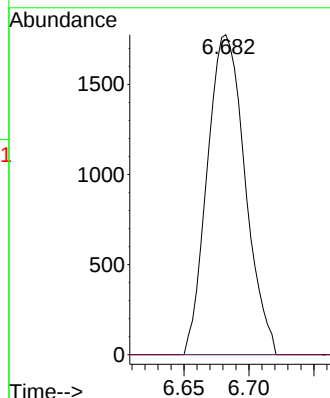
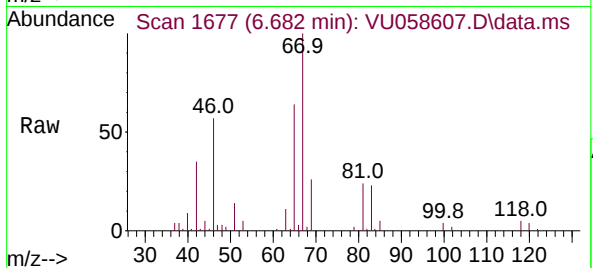




#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 3600
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058607.D
Acq: 11 Apr 2024 14:49

Tgt Ion: 75 Resp: 4425
Ion Ratio Lower Upper
75 100
110 0.5 25.8 38.6#
77 30.6 25.1 37.7

