

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058732.D
 Acq On : 17 Apr 2024 14:02
 Operator : MD/SY
 Sample : VU0417WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:05:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

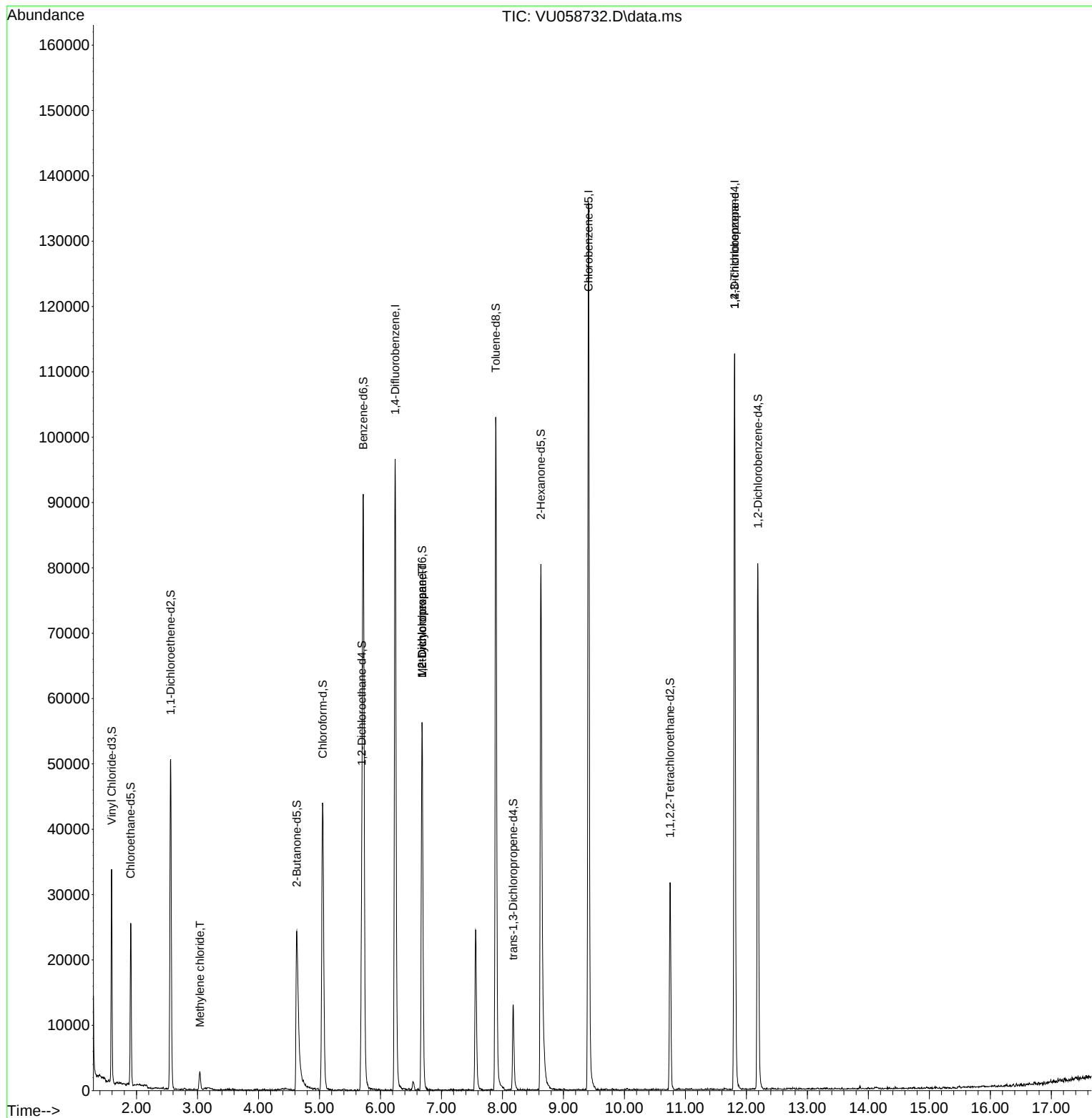
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	77330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29954	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22229	4.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.904	69	17455	3.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.560	65	10059	4.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.627	46	44940	41.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.300%
24) Chloroform-d	5.052	84	43017	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.695	65	22133	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.717	84	85618	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.682	67	27183	4.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	69767	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.177	79	8556	4.432	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.630	63	30208	37.935	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.860%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	16552	3.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	21281	4.218	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1215	0.167	ug/L	92
35) Methylcyclohexane	6.682	83	6249	0.616	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3016	0.429	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4466	1.461	ug/L #	69

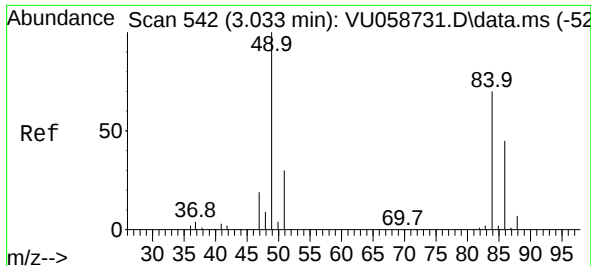
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.167 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.006 min

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MSVOA_U

ClientSampleId :

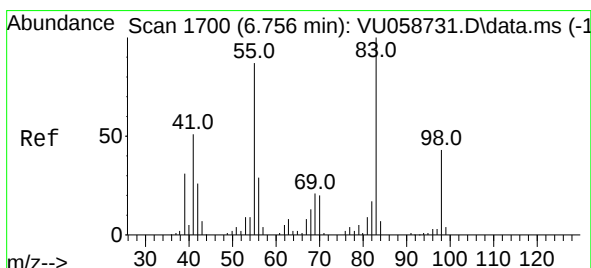
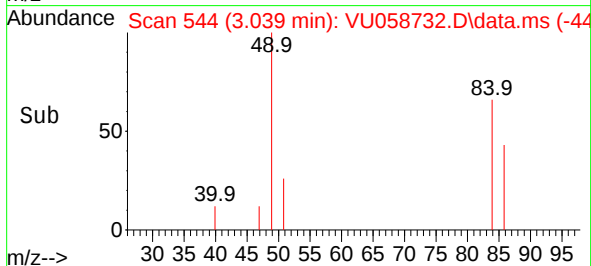
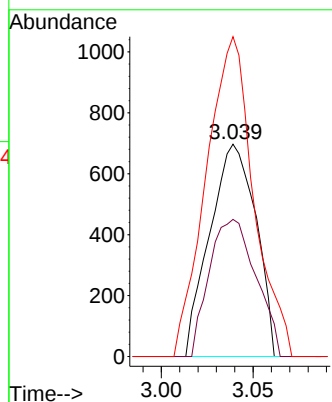
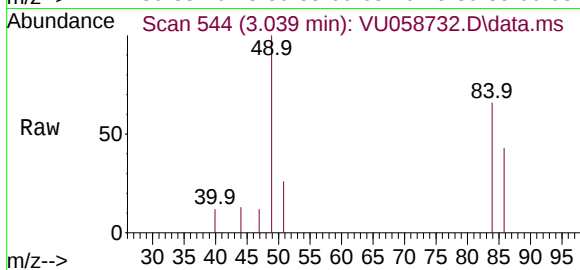
Tgt Ion: 84 Resp: 1215

Ion Ratio Lower Upper

84 100

86 64.6 44.3 82.3

49 150.6 96.0 178.2



#35

Methylcyclohexane

Concen: 0.616 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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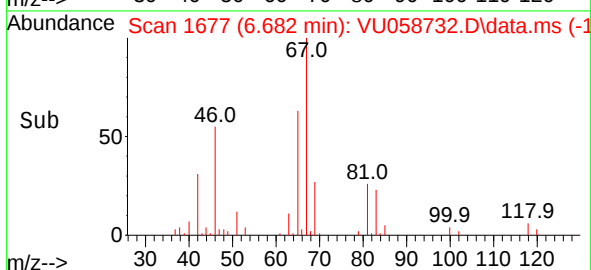
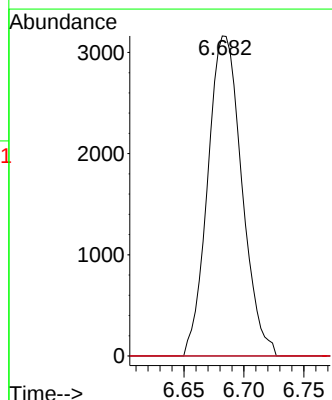
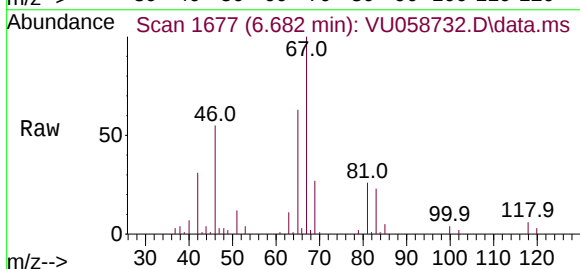
Tgt Ion: 83 Resp: 6249

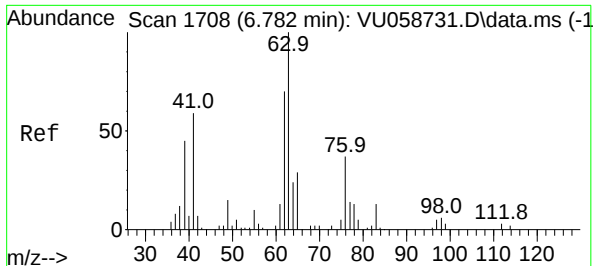
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

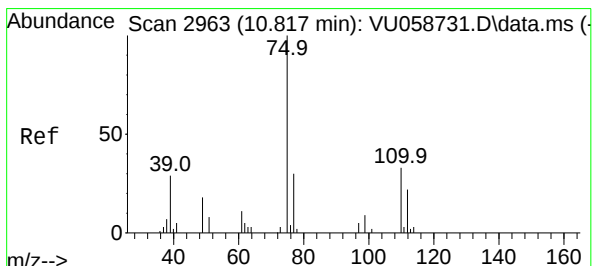
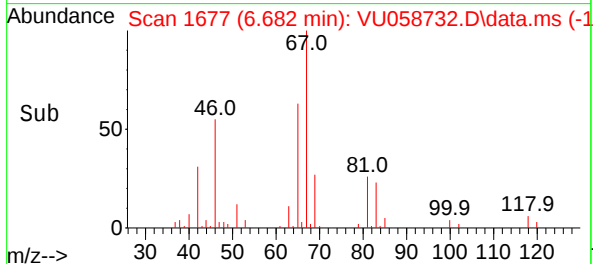
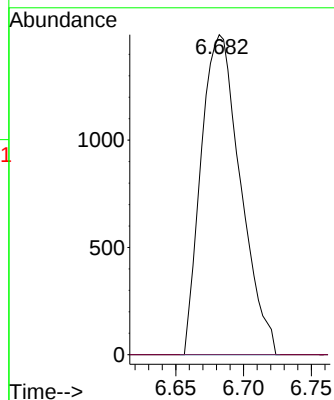
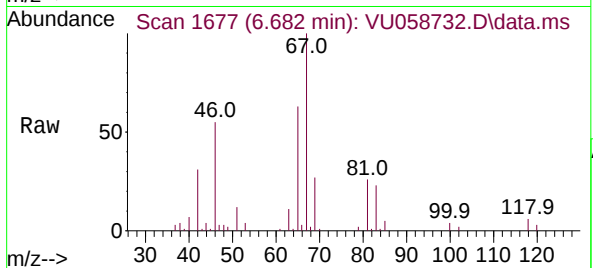




#37
1,2-Dichloropropane
Concen: 0.429 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3016
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.461 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058732.D
Acq: 17 Apr 2024 14:02

Tgt Ion: 75 Resp: 4466
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 28.9 25.1 37.7

