

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058688.D
 Acq On : 15 Apr 2024 14:32
 Operator : MD/SY
 Sample : P2014-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:40:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

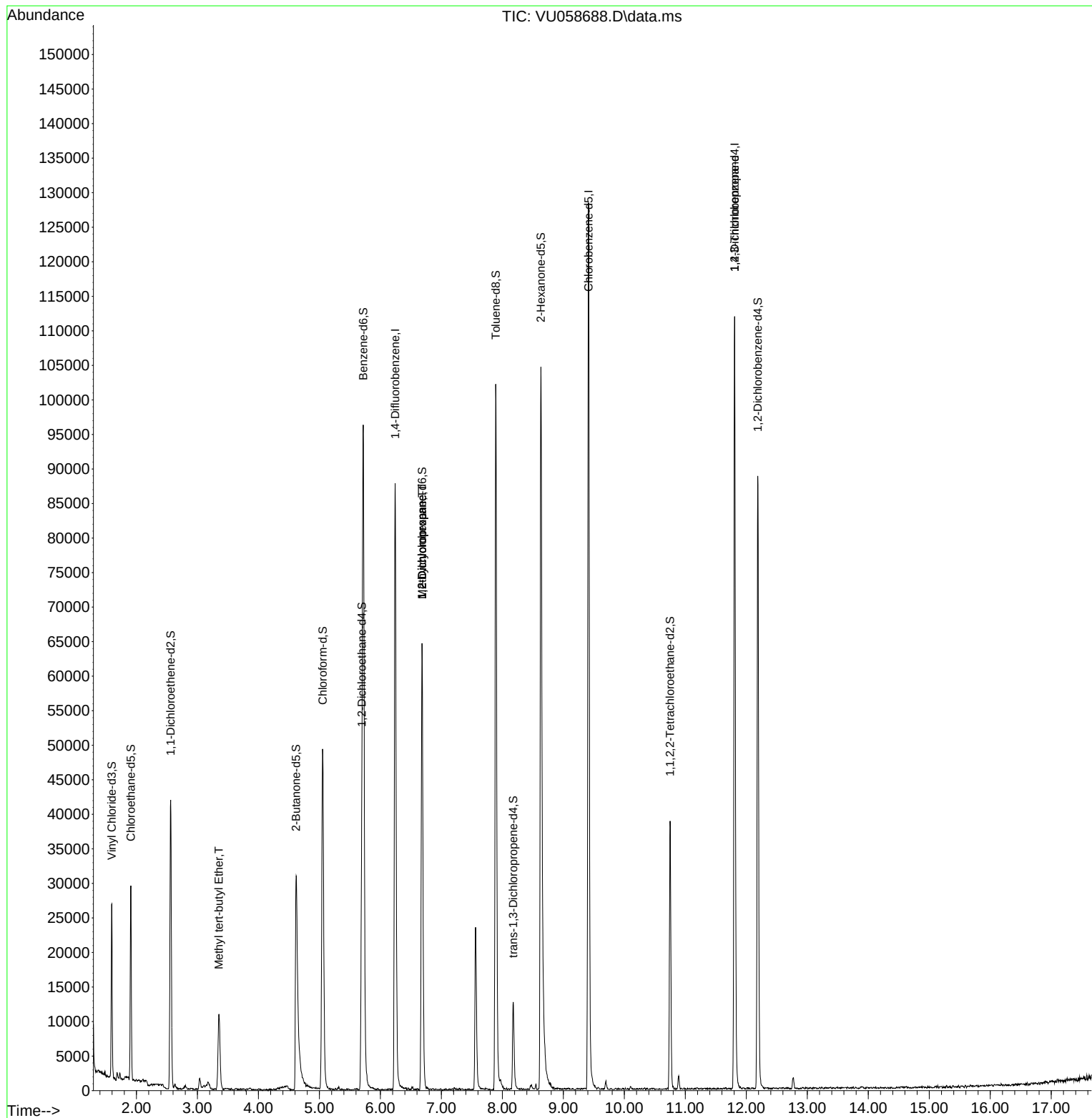
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68662	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17554	3.862	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	77.200%		
7) Chloroethane-d5	1.908	69	19348	4.898	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	98.000%		
11) 1,1-Dichloroethene-d2	2.560	65	8672	4.215	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	84.200%		
20) 2-Butanone-d5	4.618	46	57238	59.748	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	119.500%		
24) Chloroform-d	5.052	84	46239	5.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.000%		
26) 1,2-Dichloroethane-d4	5.695	65	23926	5.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	113.000%		
32) Benzene-d6	5.718	84	87266	4.753	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.000%		
36) 1,2-Dichloropropane-d6	6.682	67	30614	5.317	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	106.400%		
41) Toluene-d8	7.891	98	69649	4.278	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.600%		
43) trans-1,3-Dichloroprop...	8.177	79	8216	4.597	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	92.000%		
46) 2-Hexanone-d5	8.631	63	38395	52.084	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	104.160%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19944	4.907	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	98.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	22624	4.576	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.600%		
Target Compounds						
17) Methyl tert-butyl Ether	3.351	73	11417	0.993	ug/L	98
35) Methylcyclohexane	6.682	83	6247	0.665	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3277	0.504	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4248	1.418	ug/L #	71

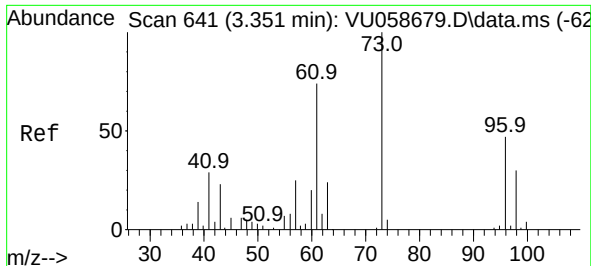
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.993 ug/L

RT: 3.351 min Scan# 641

Delta R.T. 0.000 min

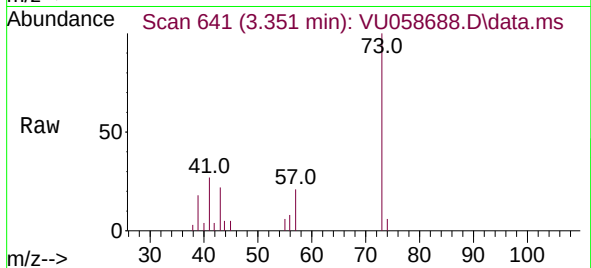
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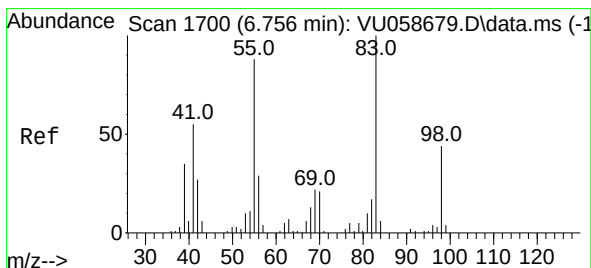
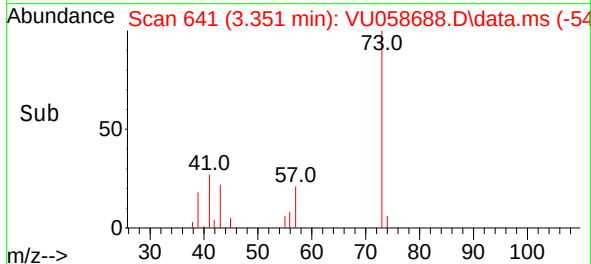
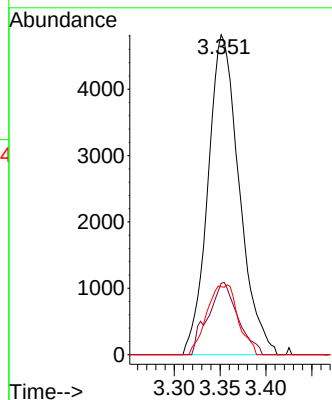
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	73	Resp:	11417
Ion	Ratio	Lower	Upper
73	100		
43	21.6	17.4	26.2
57	21.8	18.6	27.8



#35

Methylcyclohexane

Concen: 0.665 ug/L

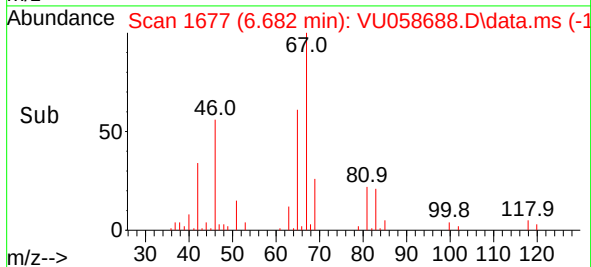
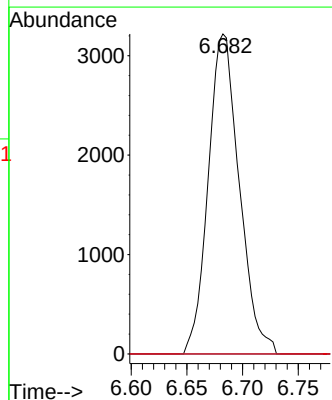
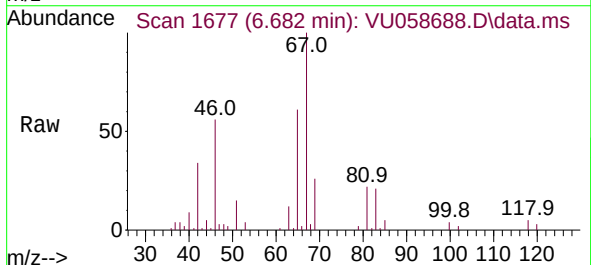
RT: 6.682 min Scan# 1677

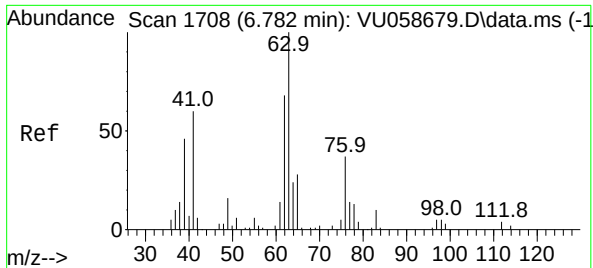
Delta R.T. -0.074 min

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Tgt Ion:	83	Resp:	6247
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#

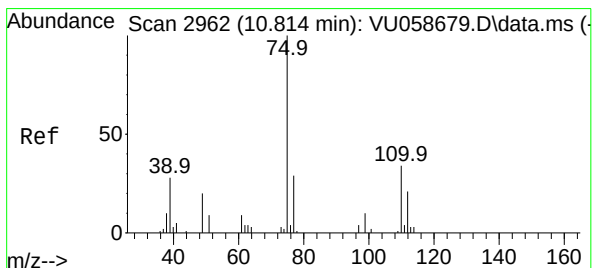
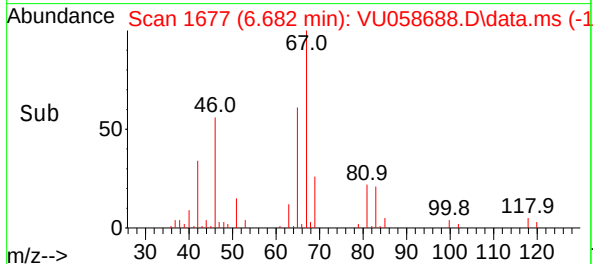
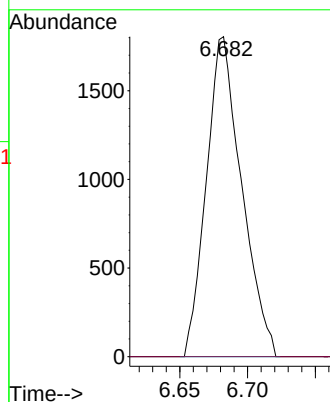
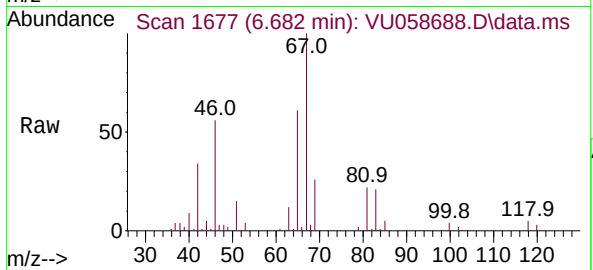




#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
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Tgt Ion: 63 Resp: 3277
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.418 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058688.D
Acq: 15 Apr 2024 14:32

Tgt Ion: 75 Resp: 4248
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.0 25.1 37.7

