

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058557.D
 Acq On : 10 Apr 2024 14:11
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:31:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

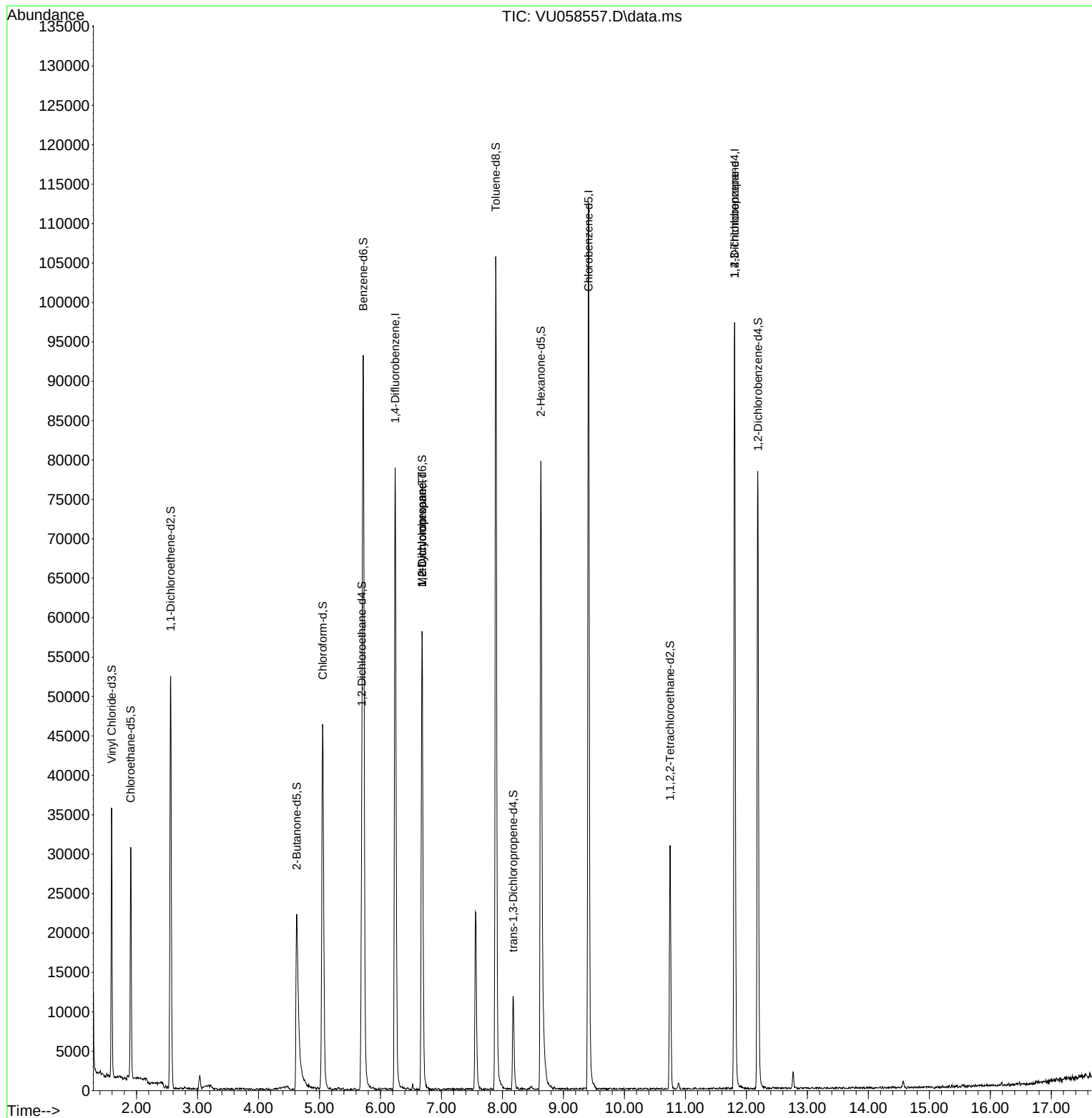
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	61712	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25944	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22867	5.597	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.000%			
7) Chloroethane-d5	1.904	69	19838	5.587	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.800%			
11) 1,1-Dichloroethene-d2	2.560	65	10386	5.616	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 112.400%			
20) 2-Butanone-d5	4.628	46	43438	50.449	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.900%			
24) Chloroform-d	5.052	84	43184	5.295	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
26) 1,2-Dichloroethane-d4	5.695	65	21430	5.630	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.600%			
32) Benzene-d6	5.718	84	86574	5.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.000%			
36) 1,2-Dichloropropane-d6	6.682	67	27689	5.455	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.000%			
41) Toluene-d8	7.891	98	70870	4.937	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
43) trans-1,3-Dichloroprop...	8.177	79	7324	4.648	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.631	63	28073	43.197	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.400%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16227	4.528	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	20322	4.651	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	5892	0.712	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3001	0.523	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3522	1.330	ug/L #	69

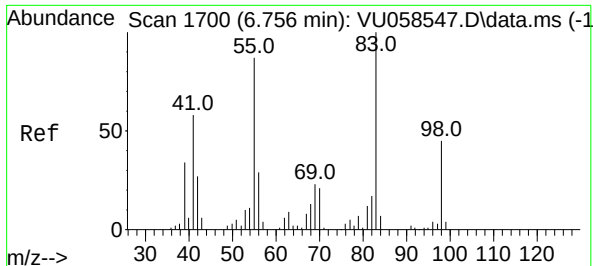
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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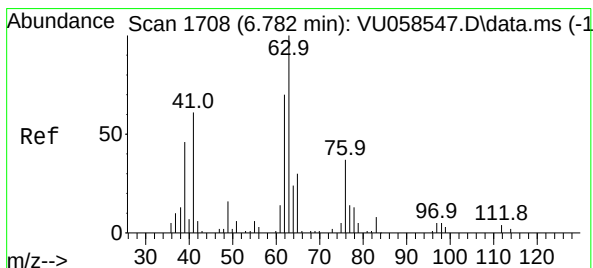
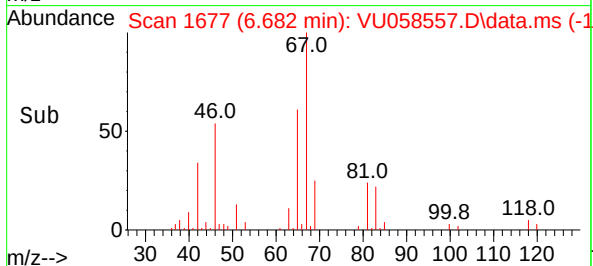
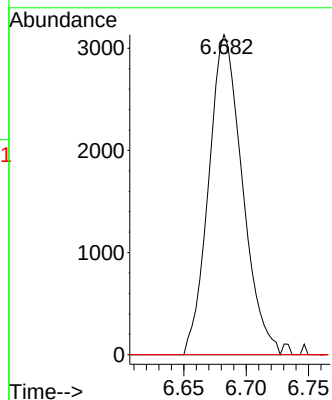
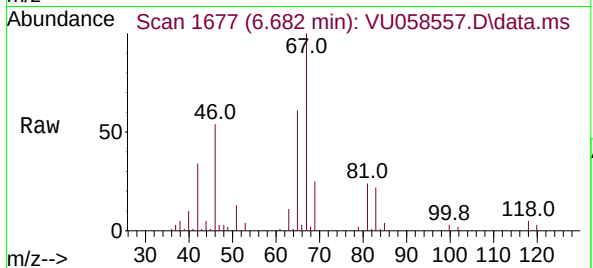
Acq: 10 Apr 2024 14:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5892
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: 0.523 ug/L

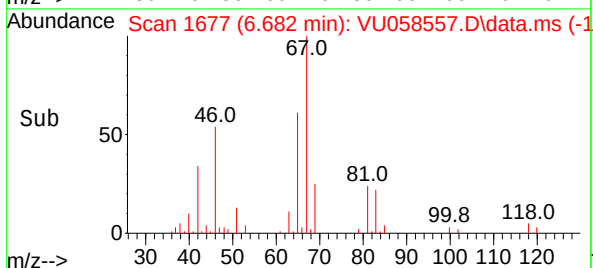
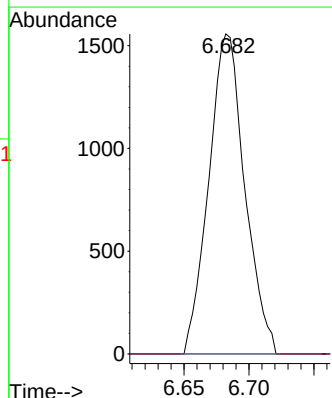
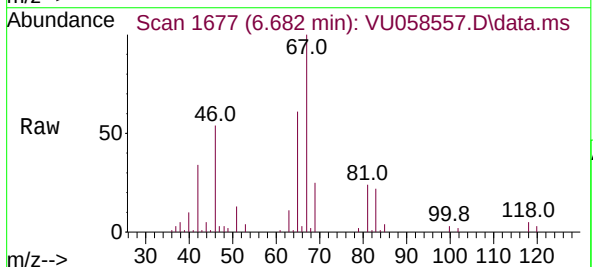
RT: 6.682 min Scan# 1677

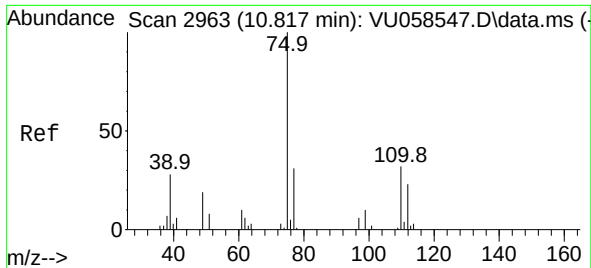
Delta R.T. -0.100 min

Lab File: VU058557.D

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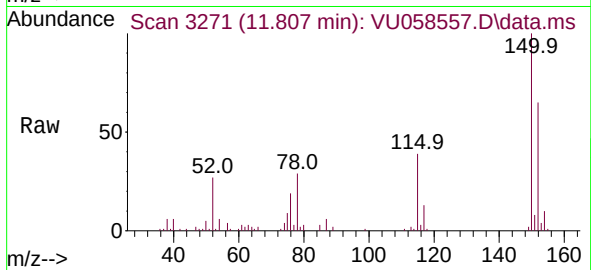
Tgt Ion: 63	Resp: 3001
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.330 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058557.D
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Tgt Ion: 75 Resp: 3522
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 33.1 25.1 37.7

