

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058594.D
 Acq On : 11 Apr 2024 06:56
 Operator : MD/SY
 Sample : P2014-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 07:07:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

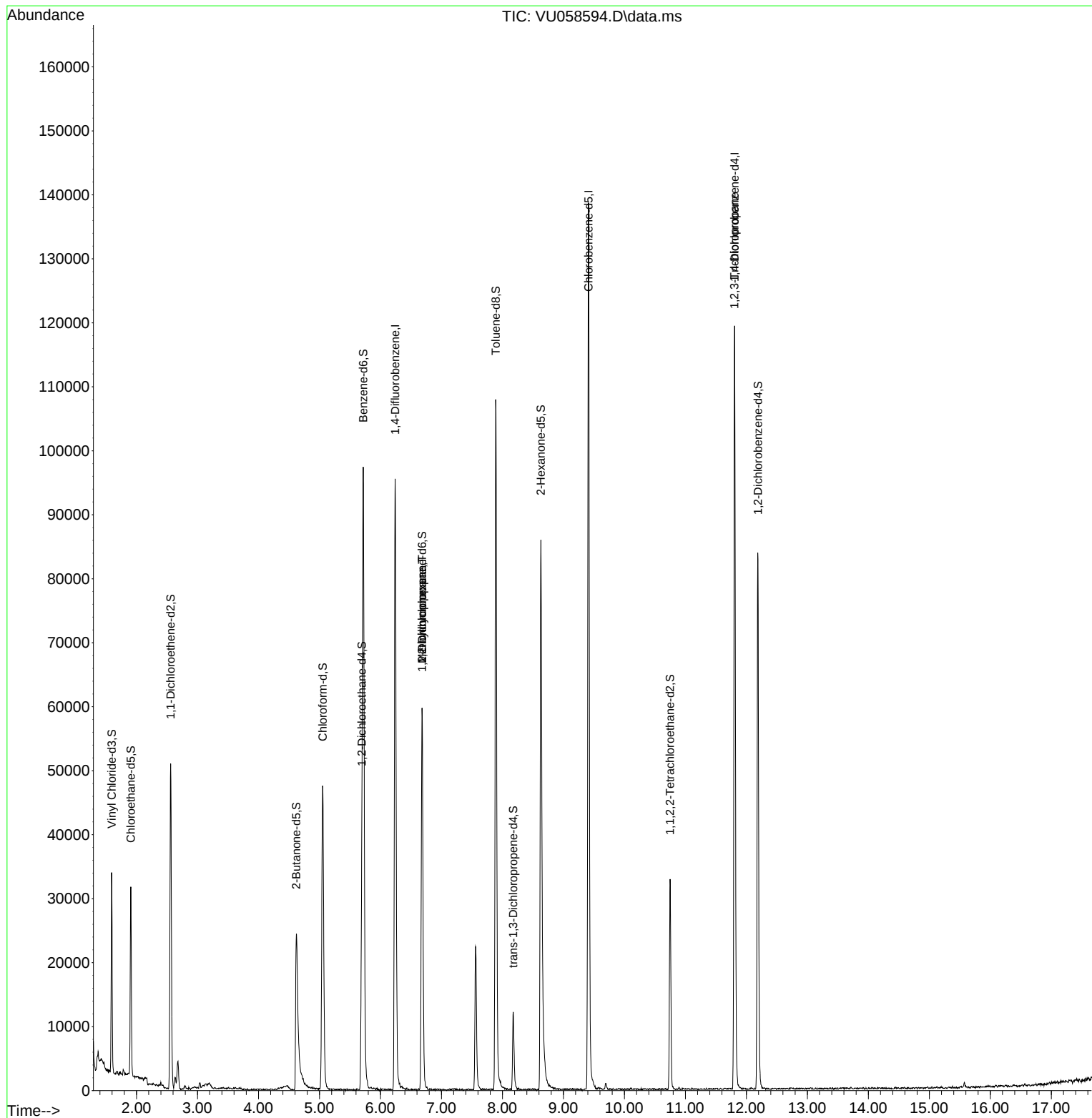
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74726	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21048	4.254	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.907	69	20158	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.560	65	10072	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.621	46	45613	43.749	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.500%
24) Chloroform-d	5.052	84	44807	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	22109	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.717	84	88127	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.682	67	28869	4.696	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	70645	4.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.177	79	7606	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.631	63	29497	37.477	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17247	3.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	21469	4.036	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6067	0.605	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3064	0.441	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4441	1.378	ug/L #	70

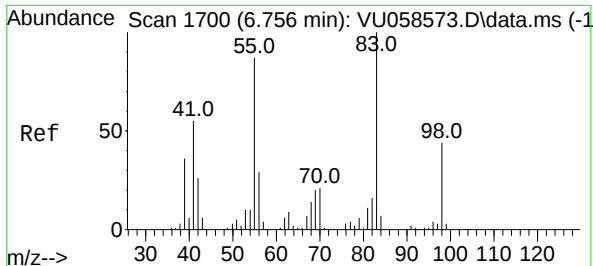
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.605 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058594.D

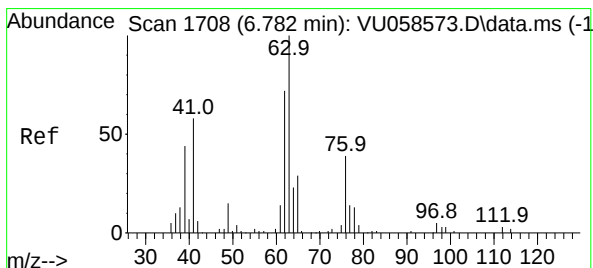
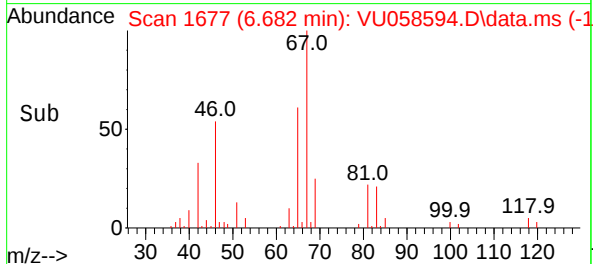
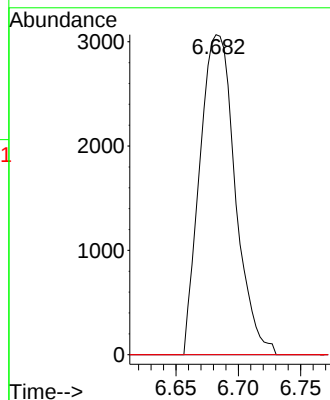
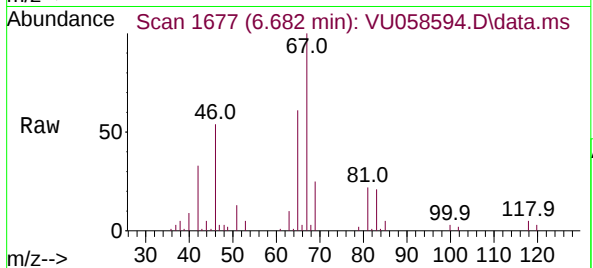
Acq: 11 Apr 2024 06:56

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	6067
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: 0.441 ug/L

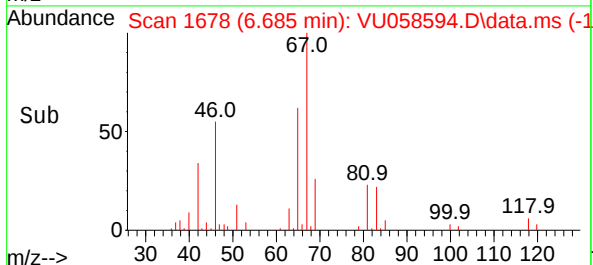
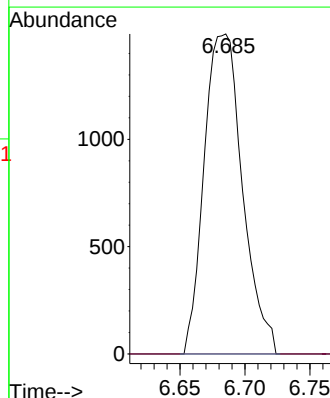
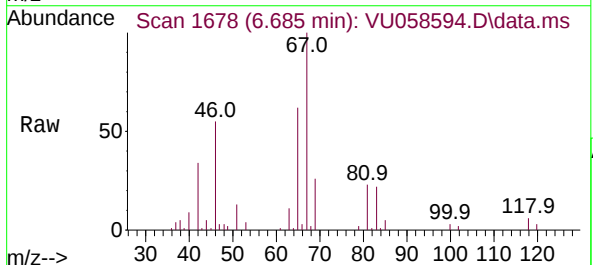
RT: 6.685 min Scan# 1678

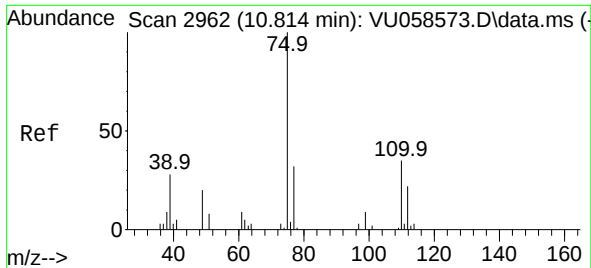
Delta R.T. -0.097 min

Lab File: VU058594.D

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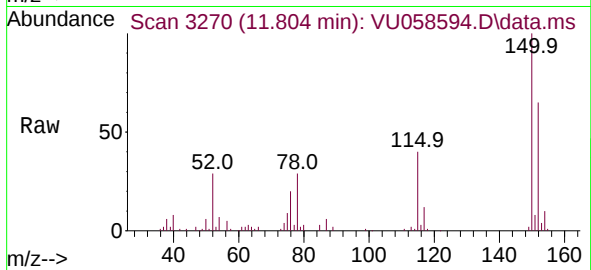
Tgt Ion:	63	Resp:	3064
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.378 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	30.8	25.1	37.7

