

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059751.D
 Acq On : 02 Jul 2024 20:48
 Operator : MD/SY
 Sample : VV0703WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 04:07:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

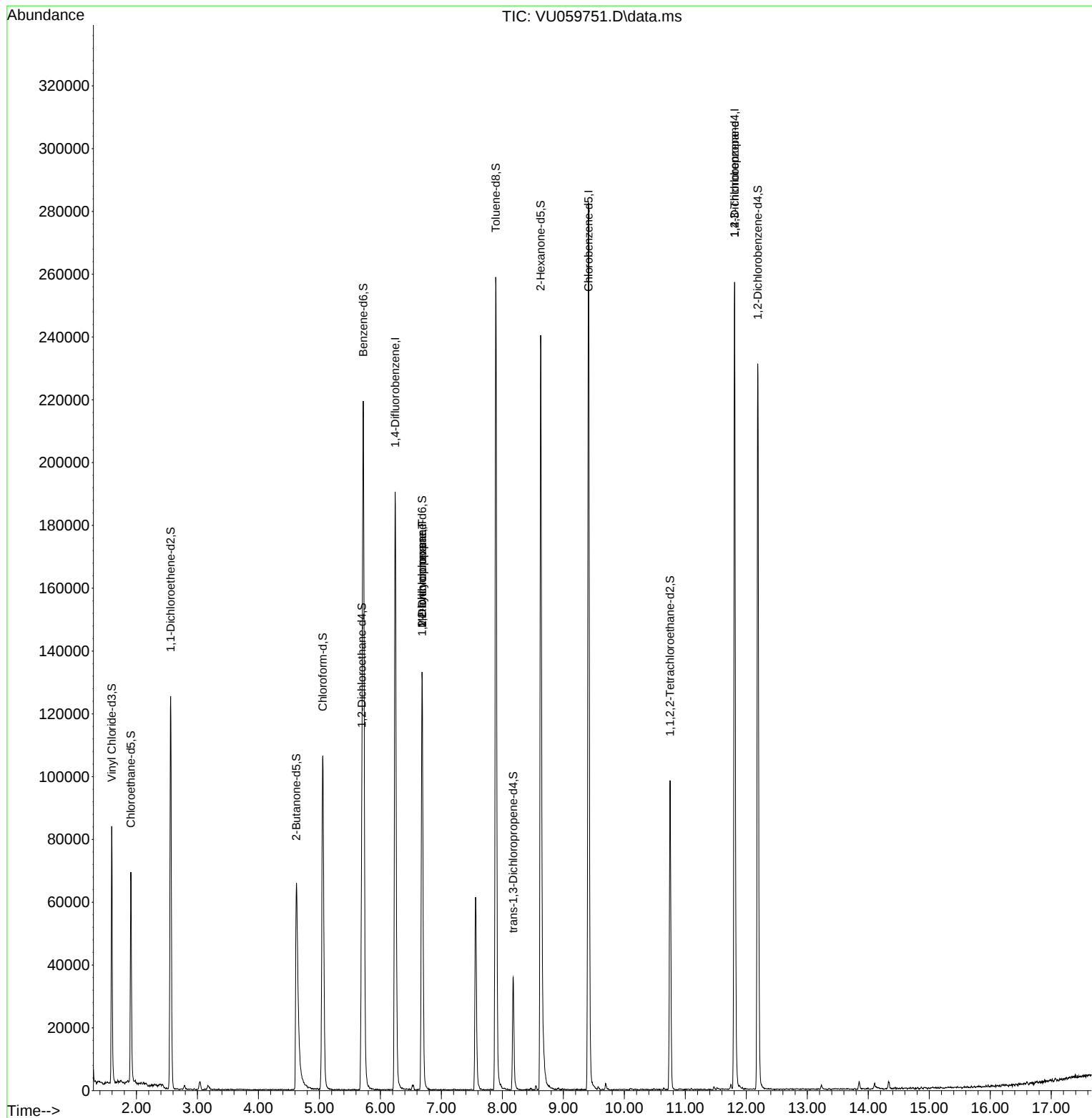
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163852	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	61959	5.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.800%	
7) Chloroethane-d5	1.907	69	51040	4.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.560	65	22191	4.695	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	4.621	46	107660	45.873	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.740%	
24) Chloroform-d	5.055	84	103545	4.428	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.695	65	52363	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.718	84	218284	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.682	67	67441	4.705	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.891	98	185985	4.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.177	79	22283	4.965	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.200%	
46) 2-Hexanone-d5	8.627	63	88288	47.344	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.680%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51569	4.355	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	68360	5.137	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
35) Methylcyclohexane	6.682	83	16017	0.805	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6434	0.482	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8610	1.246	ug/L #	69

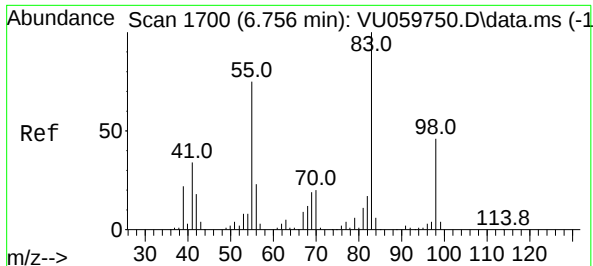
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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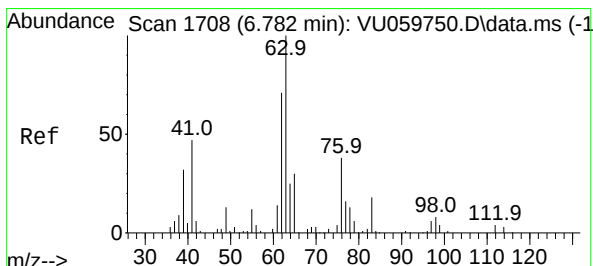
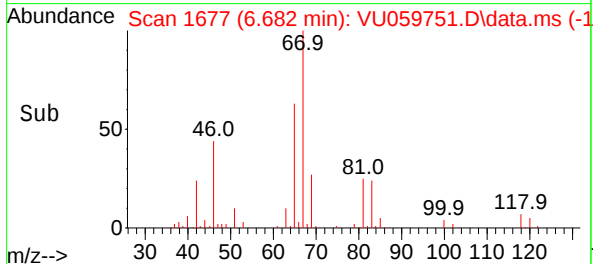
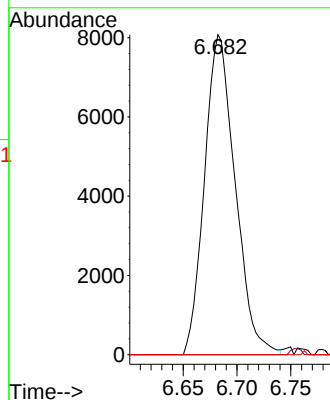
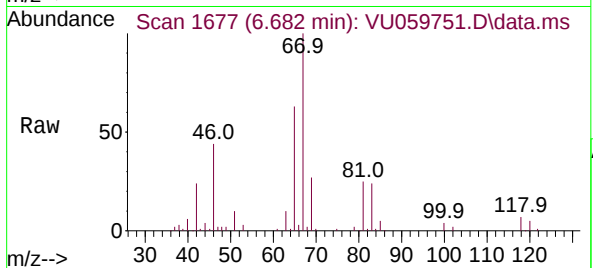
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	16017
Ion Ratio	Lower	Upper	
83	100		
55	0.6	62.7	94.1#
98	0.1	35.4	53.0#



#37

1,2-Dichloropropane

Concen: 0.482 ug/L

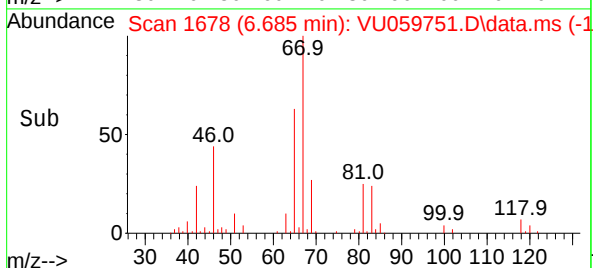
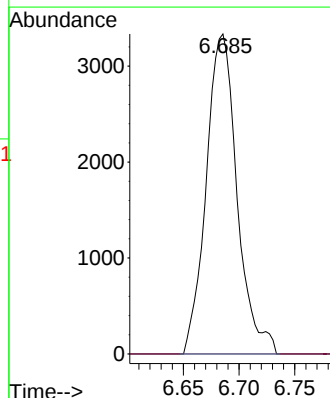
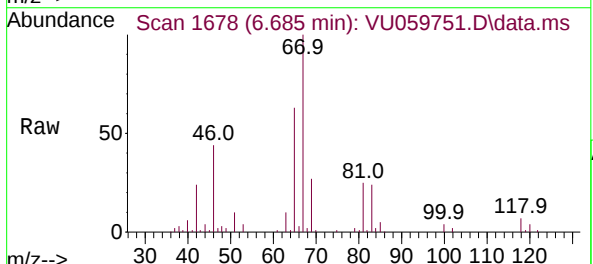
RT: 6.685 min Scan# 1678

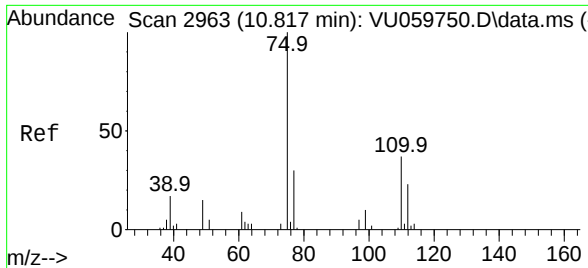
Delta R.T. -0.096 min

Lab File: VU059751.D

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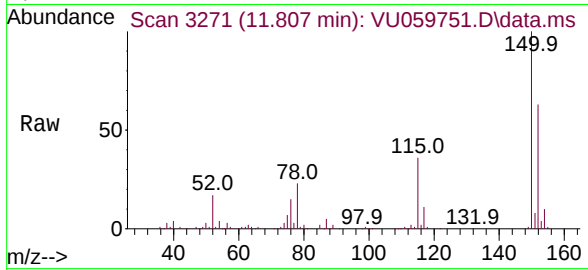
Tgt Ion:	63	Resp:	6434
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.246 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 8610
Ion Ratio Lower Upper
75 100
110 1.1 27.1 40.7#
77 33.9 25.4 38.2

