

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054441.D
 Acq On : 08 Jun 2023 17:14
 Operator : MD/SY
 Sample : 03105-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COFEO

Quant Time: Jun 09 05:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

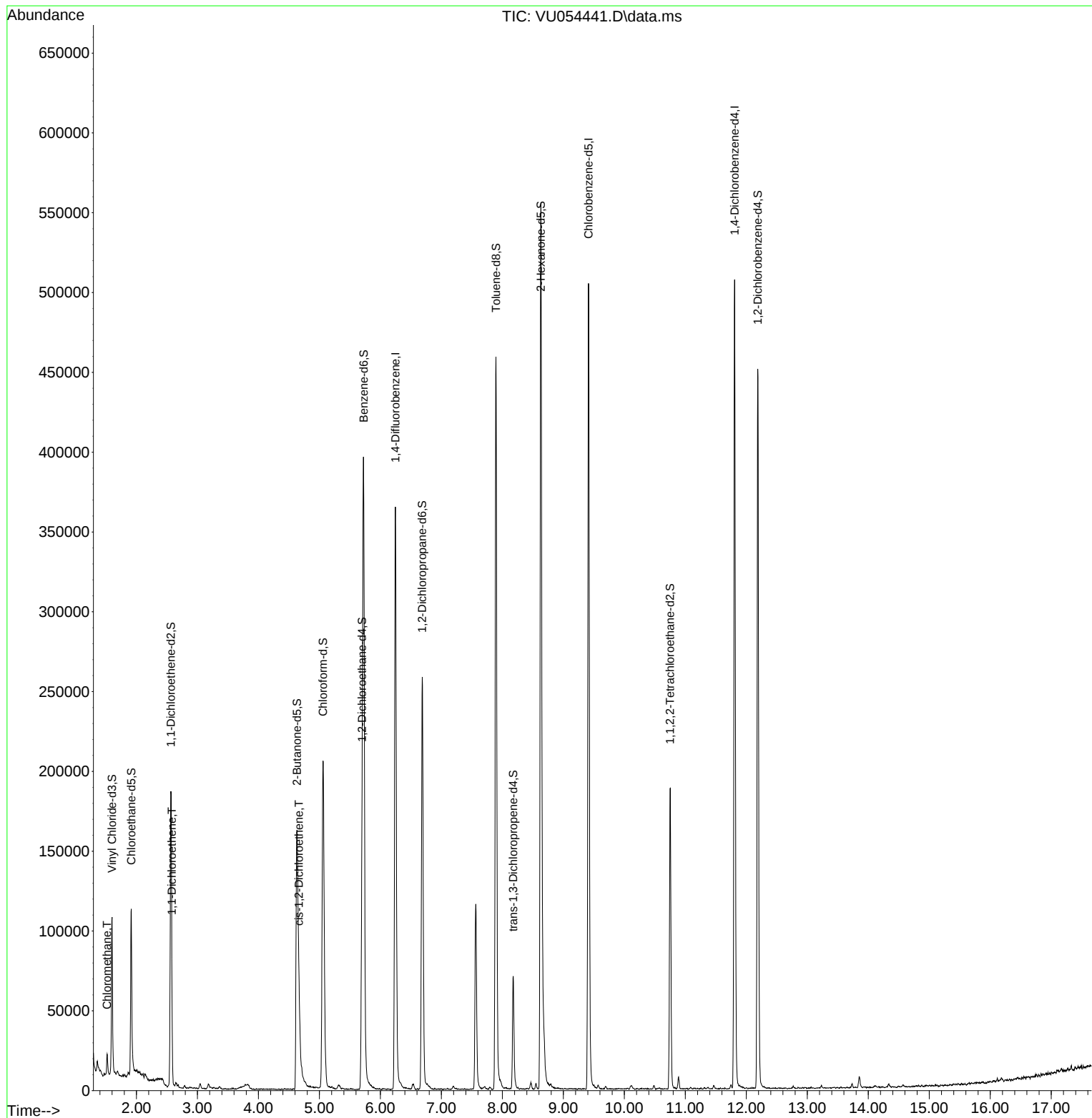
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	300051	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	284562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	135428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74679	3.911	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.914	69	79390	4.440	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.564	65	36391	4.267	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.631	46	288693	53.772	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.540%	
24) Chloroform-d	5.059	84	190823	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.699	65	97213	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.724	84	371296	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.686	67	131332	4.972	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.895	98	315725	4.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	8.178	79	43619	4.748	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.631	63	190811	49.509	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.020%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	97720	4.961	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	117504	5.144	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
3) Chloromethane	1.519	50	9546	0.296	ug/L	86
12) 1,1-Dichloroethene	2.580	96	3538	0.163	ug/L	# 1
22) cis-1,2-Dichloroethene	4.663	96	8371	0.327	ug/L	84

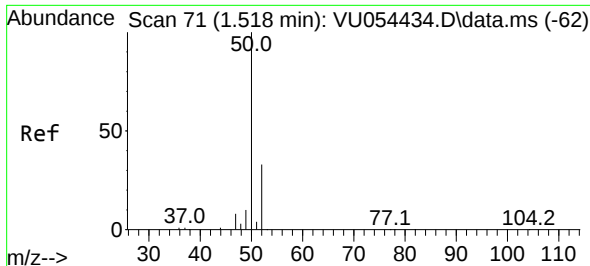
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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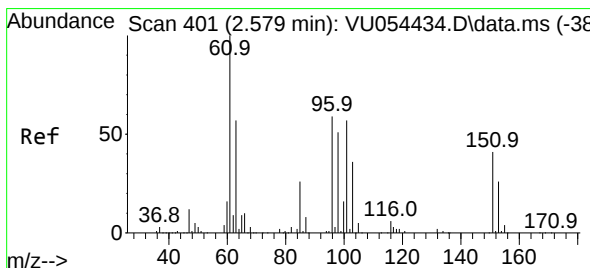
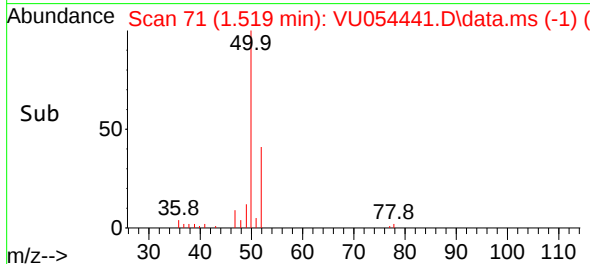
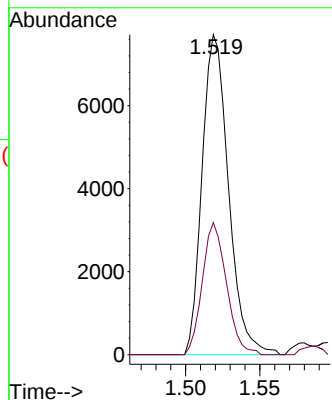
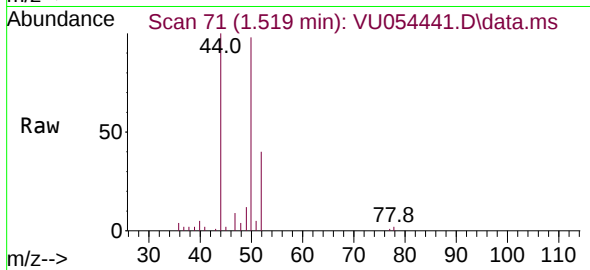




#3
Chloromethane
Concen: 0.296 ug/L
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054441.D
Acq: 08 Jun 2023 17:14

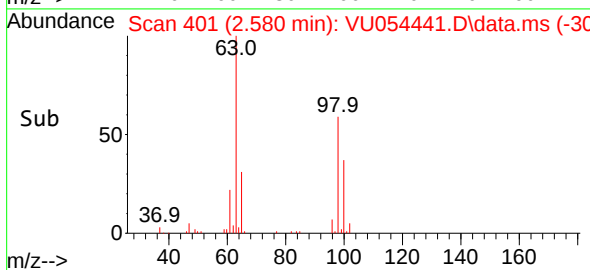
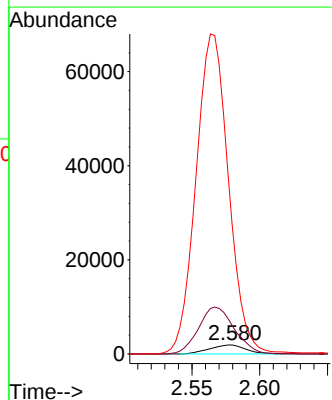
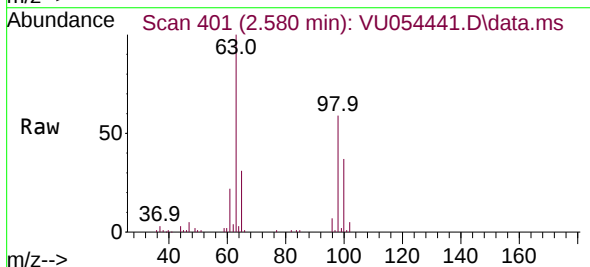
Instrument :
MSVOA_U
ClientSampleId :
C0FE0

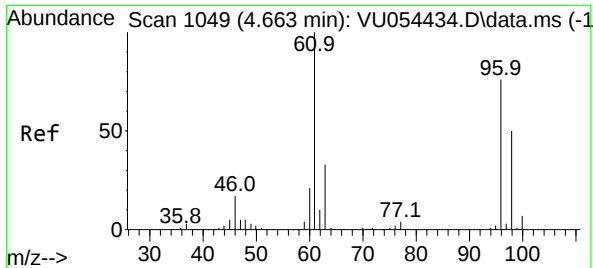
Tgt Ion: 50 Resp: 9546
Ion Ratio Lower Upper
50 100
52 41.3 23.4 43.4



#12
1,1-Dichloroethene
Concen: 0.163 ug/L
RT: 2.580 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU054441.D
Acq: 08 Jun 2023 17:14

Tgt Ion: 96 Resp: 3538
Ion Ratio Lower Upper
96 100
61 314.9 119.9 222.7#
63 1426.0 64.3 119.3#





#22
 cis-1,2-Dichloroethene
 Concen: 0.327 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.000 min
 Lab File: VU054441.D
 Acq: 08 Jun 2023 17:14

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FE0

Tgt Ion: 96 Resp: 8371
 Ion Ratio Lower Upper
 96 100
 61 115.8 96.5 179.1
 98 56.1 44.9 83.3

