

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059817.D
 Acq On : 03 Jul 2024 23:18
 Operator : MD/SY
 Sample : P3136-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBLO

Quant Time: Jul 04 02:13:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

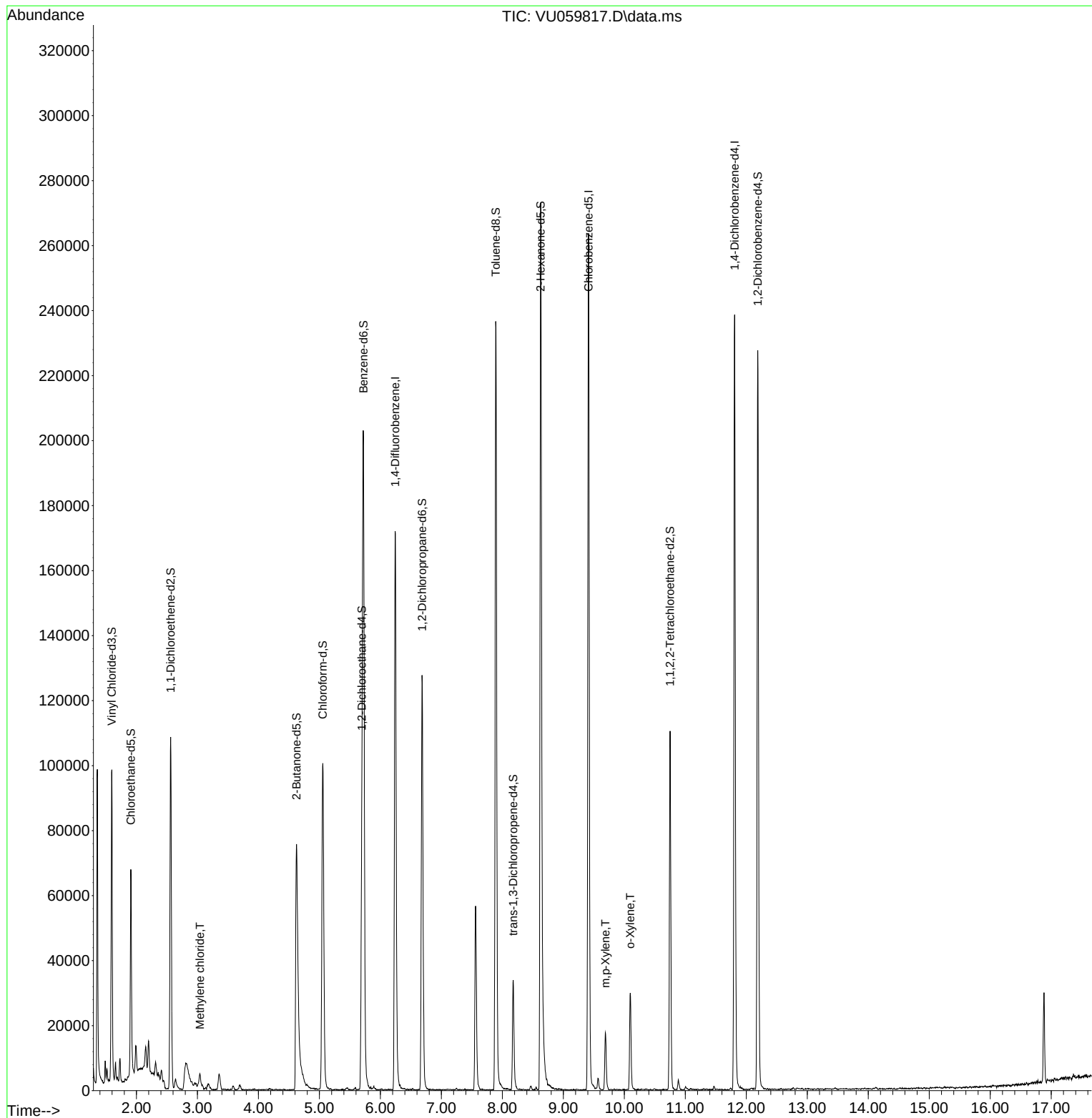
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	149037	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	158743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	70460	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	52886	5.103	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%	
7) Chloroethane-d5		1.908	69	46538	4.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2		2.560	65	20146	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5		4.624	46	121992	57.147	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.300%	
24) Chloroform-d		5.055	84	98446	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4		5.695	65	51461	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%	
32) Benzene-d6		5.721	84	200898	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6		6.682	67	64885	4.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%	
41) Toluene-d8		7.891	98	170261	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...		8.177	79	21343	5.091	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%	
46) 2-Hexanone-d5		8.628	63	95427	54.787	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.580%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	56476	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	65029	5.185	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%	
Target Compounds							
16) Methylene chloride		3.039	84	2328	0.186	ug/L	85
53) m,p-Xylene		9.689	106	5591	0.278	ug/L	92
54) o-Xylene		10.097	106	8421	0.441	ug/L	92

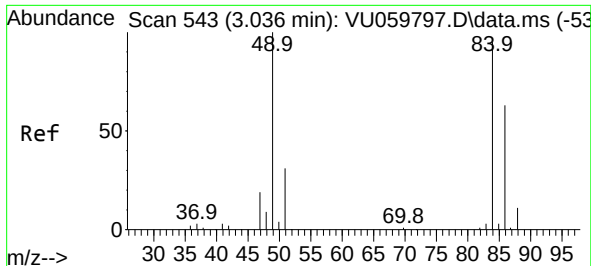
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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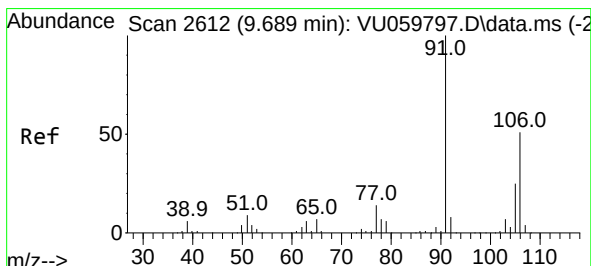
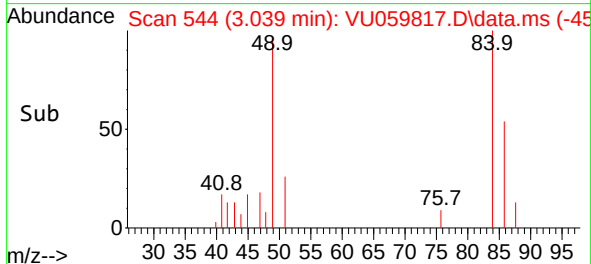
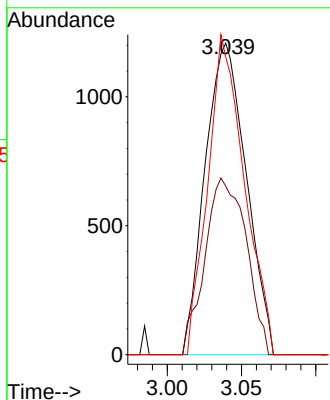
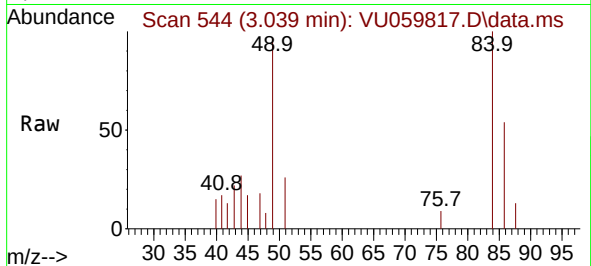




#16
Methylene chloride
Concen: 0.186 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059817.D
Acq: 03 Jul 2024 23:18

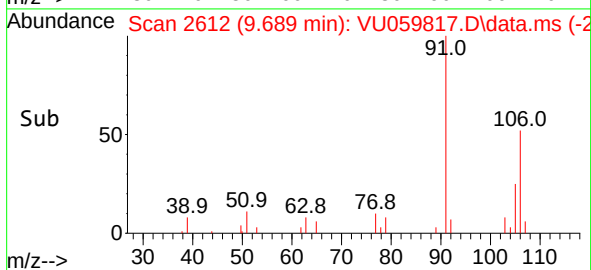
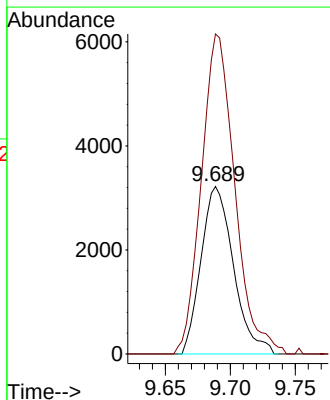
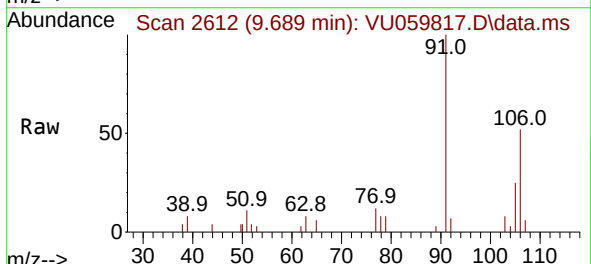
Instrument :
MSVOA_U
ClientSampleId :
COBLO

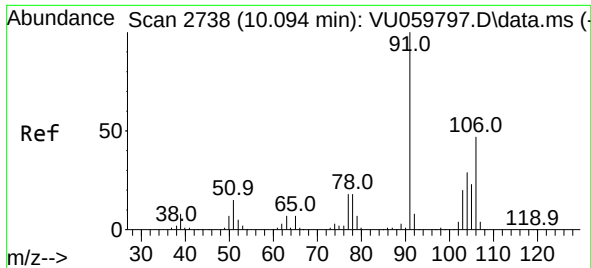
Tgt Ion: 84 Resp: 2328
Ion Ratio Lower Upper
84 100
86 54.1 42.1 78.1
49 95.6 80.6 149.8



#53
m,p-Xylene
Concen: 0.278 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059817.D
Acq: 03 Jul 2024 23:18

Tgt Ion: 106 Resp: 5591
Ion Ratio Lower Upper
106 100
91 191.0 142.0 263.8





#54
 o-Xylene
 Concen: 0.441 ug/L
 RT: 10.097 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU059817.D
 Acq: 03 Jul 2024 23:18

Instrument :
 MSVOA_U
 ClientSampleId :
 COBLO

Tgt Ion:106 Resp: 8421
 Ion Ratio Lower Upper
 106 100
 91 204.6 151.6 281.6

