

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061899.D
 Acq On : 21 Nov 2024 06:07
 Operator : MD/SY
 Sample : P4875-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2A22

Quant Time: Nov 21 11:56:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

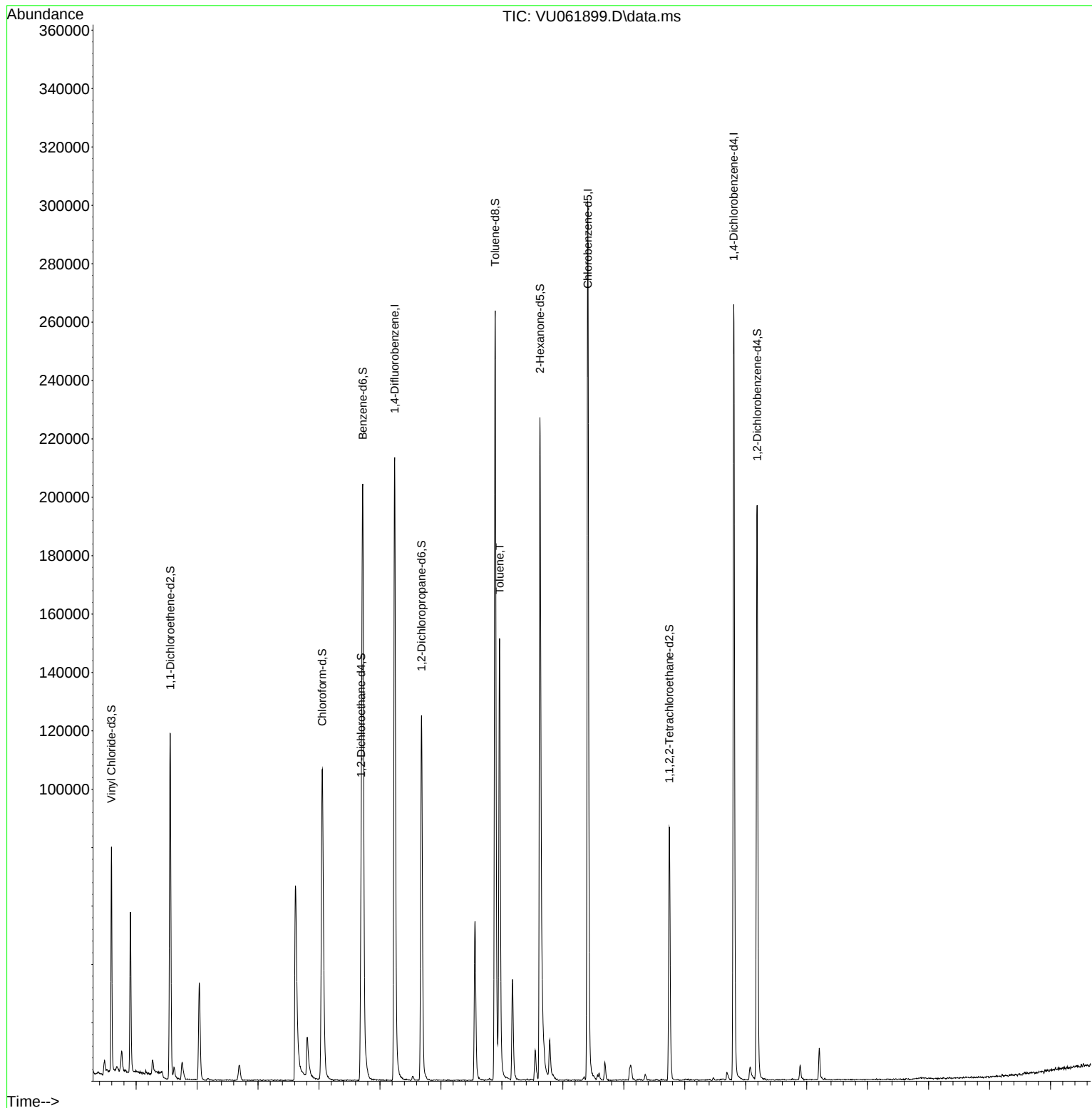
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176759	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	169349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72166	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52005	5.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 120.000%	
7) Chloroethane-d5	1.907	69	41325	5.388	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 107.800%	
11) 1,1-Dichloroethene-d2	2.560	65	22489	6.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 129.800%#	
20) 2-Butanone-d5	4.615	46	104219	38.278	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 76.560%	
24) Chloroform-d	5.052	84	98872	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 93.400%	
26) 1,2-Dichloroethane-d4	5.692	65	52248	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 96.000%	
32) Benzene-d6	5.717	84	195629	5.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 118.600%	
36) 1,2-Dichloropropane-d6	6.682	67	61949	5.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 110.600%	
41) Toluene-d8	7.891	98	187348	6.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 136.200%#	
43) trans-1,3-Dichloroprop...	8.174	79	22149	5.336	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 106.800%	
46) 2-Hexanone-d5	8.624	63	80629	42.561	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 85.120%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44899	4.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 80.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	52316	4.903	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 98.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	17172	1.206	ug/L	94
25) Chloroform	5.078	83	15092	0.591	ug/L	91
42) Toluene	7.962	91	117485	2.189	ug/L	97

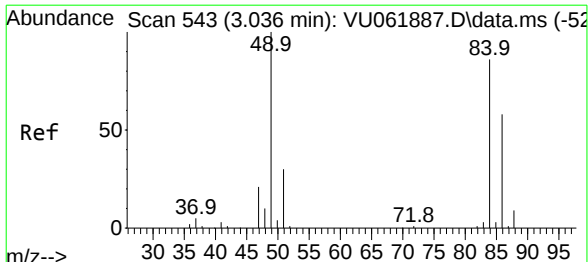
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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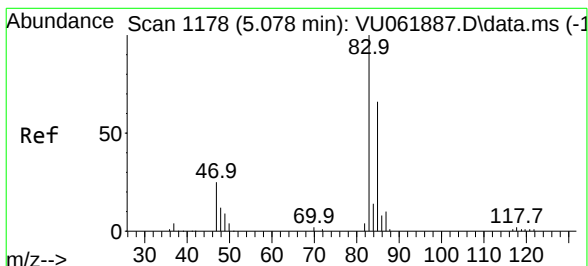
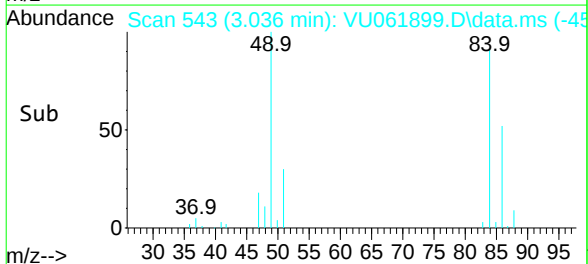
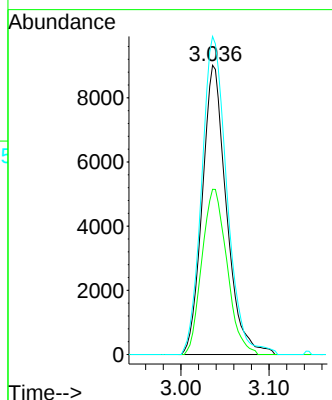
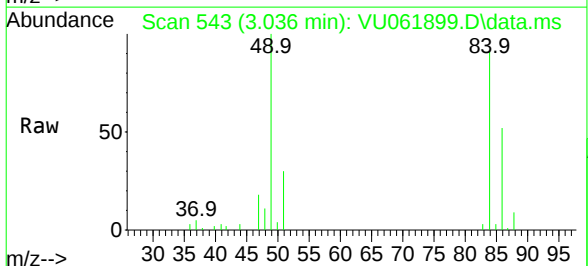




#16
Methylene chloride
Concen: 1.206 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU061899.D
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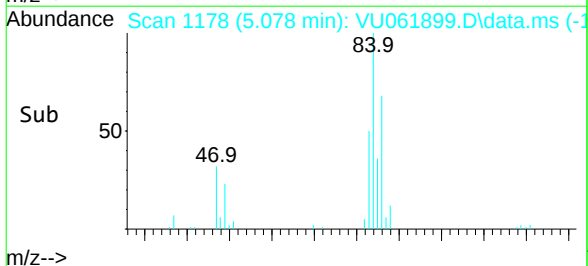
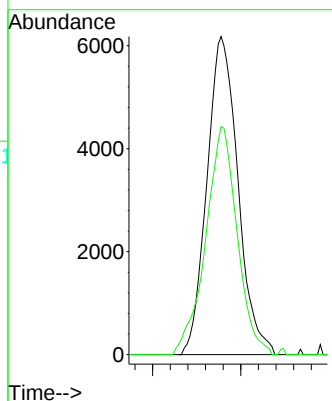
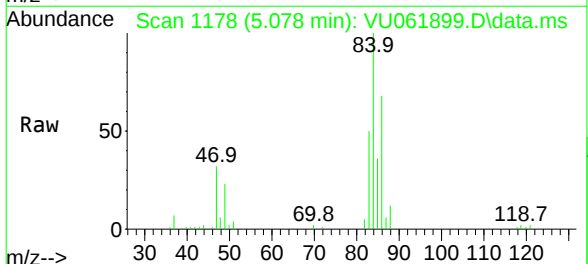
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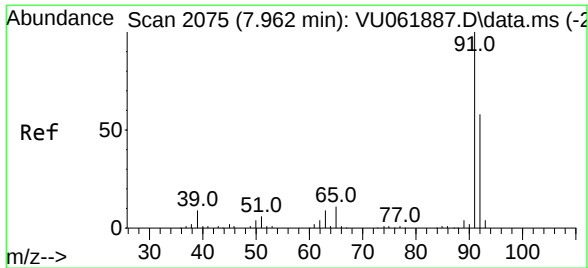
Tgt Ion:	84	Resp:	17172
Ion	Ratio	Lower	Upper
84	100		
86	57.1	43.5	80.7
49	109.9	81.9	152.1



#25
Chloroform
Concen: 0.591 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061899.D
Acq: 21 Nov 2024 06:07

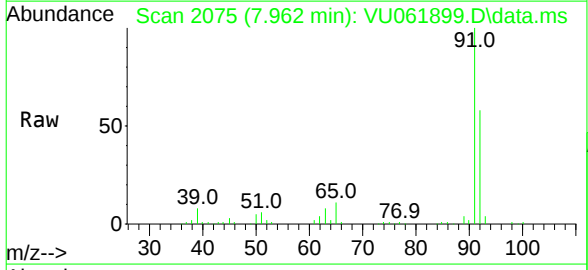
Tgt Ion:	83	Resp:	15092
Ion	Ratio	Lower	Upper
83	100		
85	71.7	45.4	84.2





#42
Toluene
Concen: 2.189 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. 0.000 min
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Tgt Ion:	91	Resp:	117485
Ion	Ratio	Lower	Upper
91	100		
92	57.8	39.0	72.4

