

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059668.D
 Acq On : 29 Jun 2024 10:09
 Operator : MD/SY
 Sample : VIBLK109
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK109

Quant Time: Jun 30 22:39:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

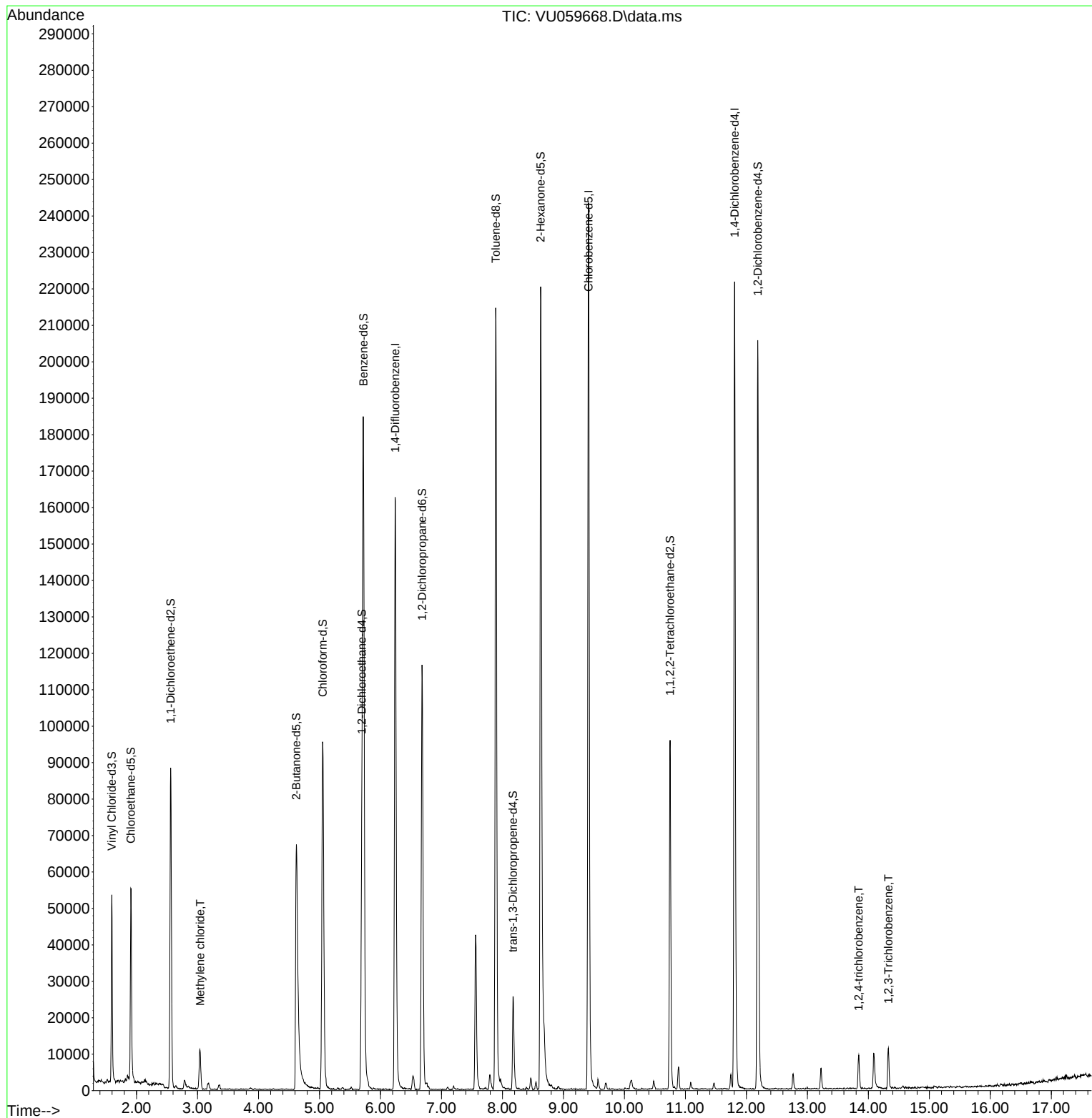
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36200	3.698	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.907	69	40696	4.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.560	65	16324	4.020	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.621	46	103787	51.476	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.960%	
24) Chloroform-d	5.052	84	92756	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.695	65	45190	4.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.721	84	184364	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.682	67	58066	4.737	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.891	98	154356	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.174	79	16379	4.267	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.627	63	82351	51.635	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.280%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49666	4.904	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58776	5.035	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
16) Methylene chloride	3.042	84	6015	0.508	ug/L	88
70) 1,2,4-trichlorobenzene	13.842	180	3950	0.338	ug/L	95
72) 1,2,3-Trichlorobenzene	14.328	180	4379	0.403	ug/L	98

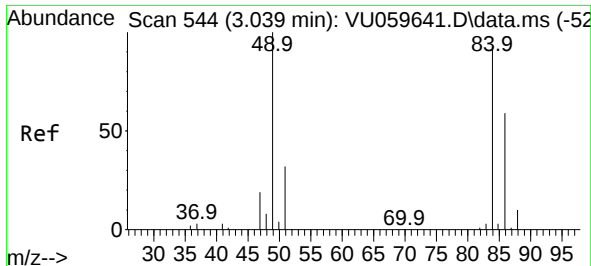
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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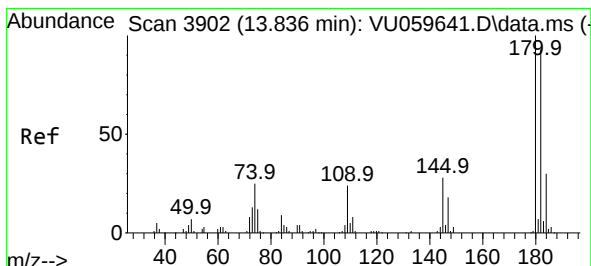
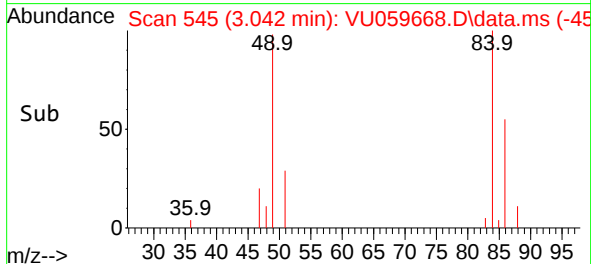
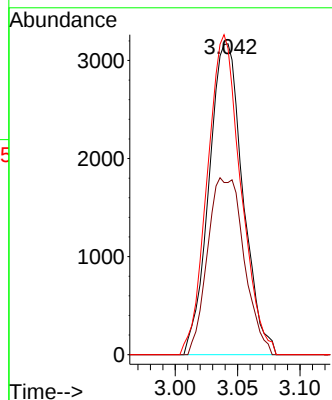
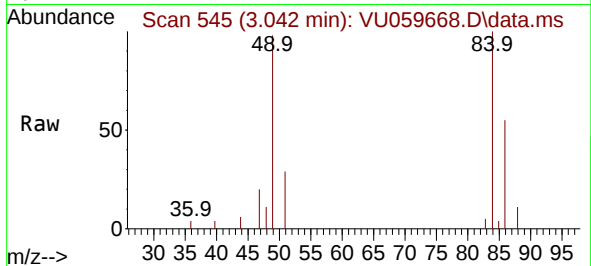




#16
Methylene chloride
Concen: 0.508 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU059668.D
Acq: 29 Jun 2024 10:09

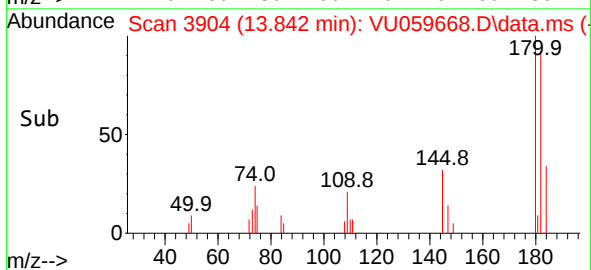
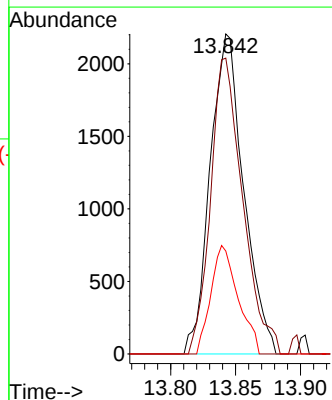
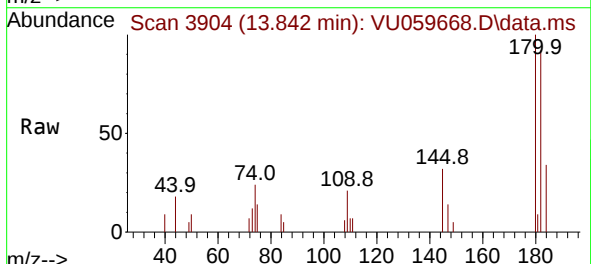
Instrument :
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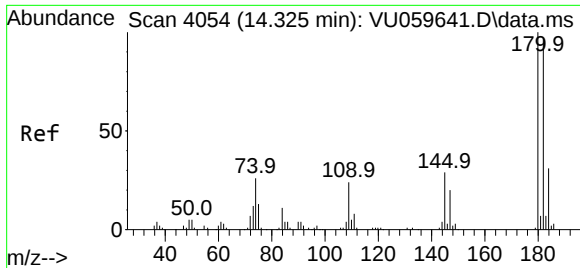
Tgt Ion: 84 Resp: 6015
Ion Ratio Lower Upper
84 100
86 55.4 42.1 78.1
49 98.5 80.6 149.8



#70
1,2,4-trichlorobenzene
Concen: 0.338 ug/L
RT: 13.842 min Scan# 3904
Delta R.T. 0.006 min
Lab File: VU059668.D
Acq: 29 Jun 2024 10:09

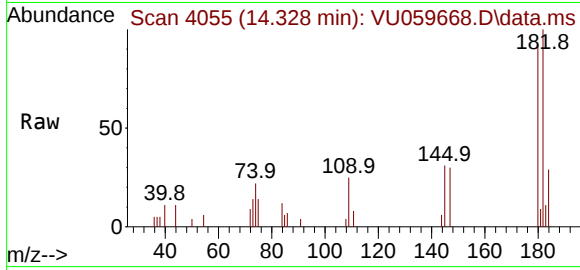
Tgt Ion:180 Resp: 3950
Ion Ratio Lower Upper
180 100
182 88.7 74.9 112.3
145 27.5 23.9 35.9





#72
1,2,3-Trichlorobenzene
Concen: 0.403 ug/L
RT: 14.328 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU059668.D
Acq: 29 Jun 2024 10:09

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Tgt Ion:	180	Resp:	4379
Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.0	115.6
145	31.1	26.2	39.4

