

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059839.D
 Acq On : 04 Jul 2024 10:09
 Operator : MD/SY
 Sample : VIBLK110
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK110

Quant Time: Jul 05 01:06:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

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

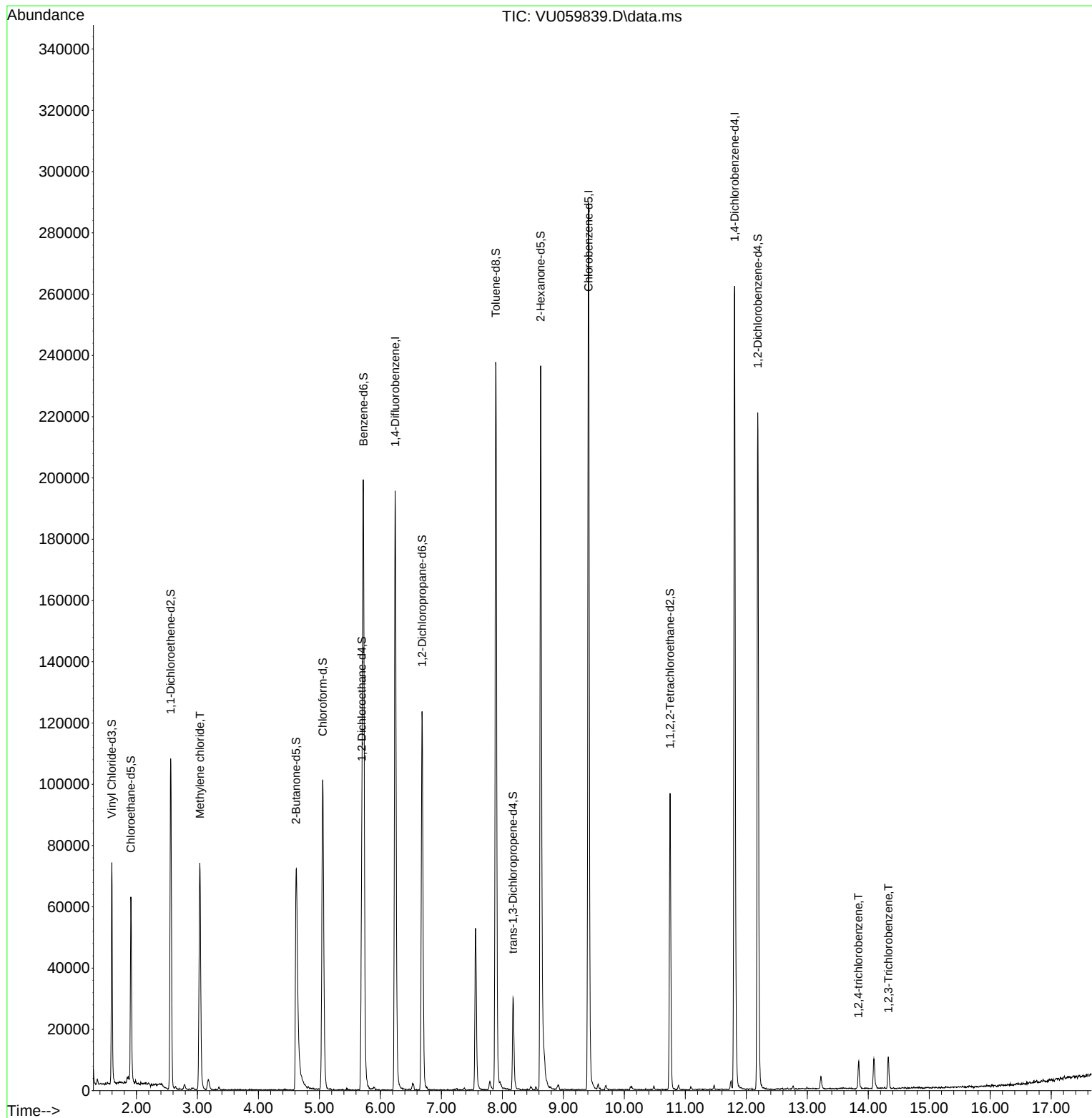
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170054	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52928	4.476	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.907	69	45954	4.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.560	65	20612	4.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.618	46	105427	43.284	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.560%
24) Chloroform-d	5.052	84	97959	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.695	65	47964	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.721	84	199365	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	63347	4.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.891	98	171397	3.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.174	79	19222	4.221	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.627	63	86582	45.756	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.520%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51518	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	64004	4.686	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
16) Methylene chloride	3.039	84	39086	2.735	ug/L	93
70) 1,2,4-trichlorobenzene	13.839	180	3746	0.274	ug/L #	96
72) 1,2,3-Trichlorobenzene	14.328	180	4039	0.318	ug/L	97

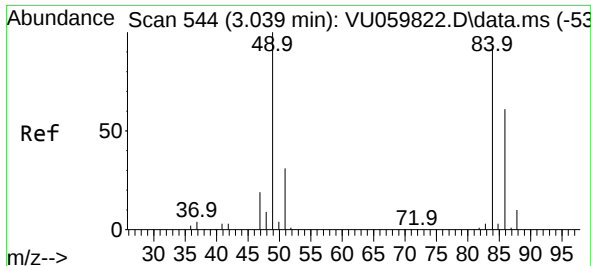
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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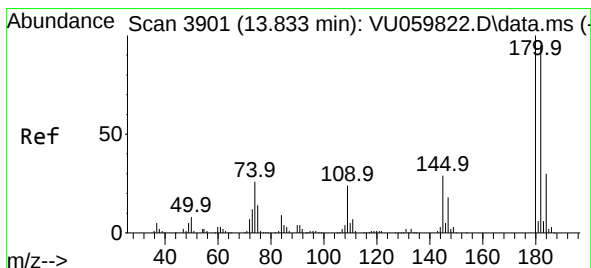
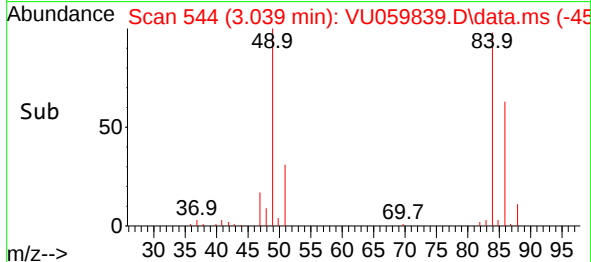
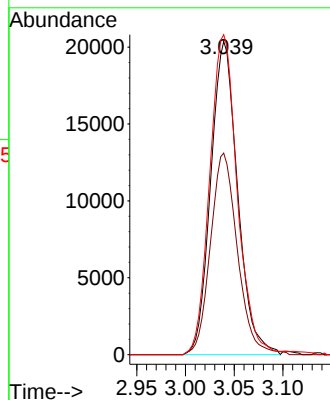
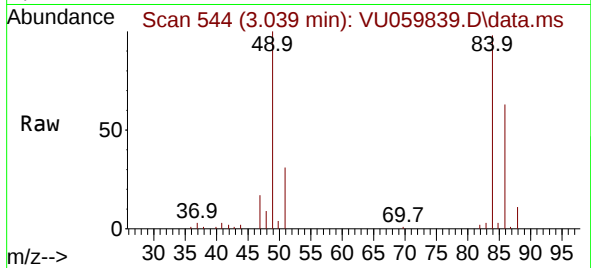




#16
Methylene chloride
Concen: 2.735 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059839.D
Acq: 04 Jul 2024 10:09

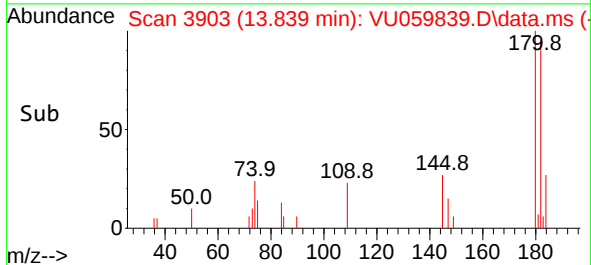
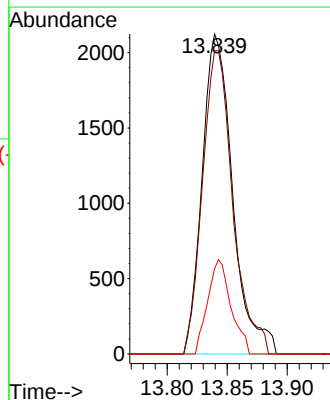
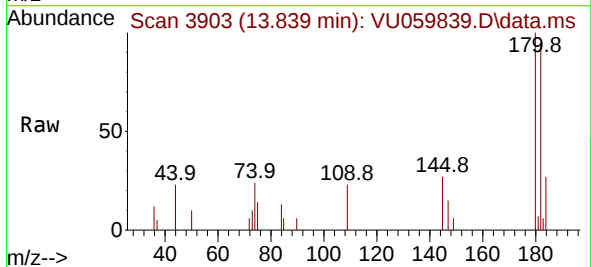
Instrument :
MSVOA_U
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VIBLK110

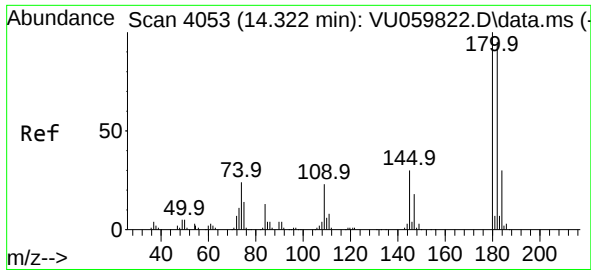
Tgt Ion: 84 Resp: 39086
Ion Ratio Lower Upper
84 100
86 64.4 42.1 78.1
49 106.4 80.6 149.8



#70
1,2,4-trichlorobenzene
Concen: 0.274 ug/L
RT: 13.839 min Scan# 3903
Delta R.T. 0.007 min
Lab File: VU059839.D
Acq: 04 Jul 2024 10:09

Tgt Ion:180 Resp: 3746
Ion Ratio Lower Upper
180 100
182 94.2 74.9 112.3
145 22.6 23.9 35.9#





#72

1,2,3-Trichlorobenzene

Concen: 0.318 ug/L

RT: 14.328 min Scan# 4053

Delta R.T. 0.007 min

Lab File: VU059839.D

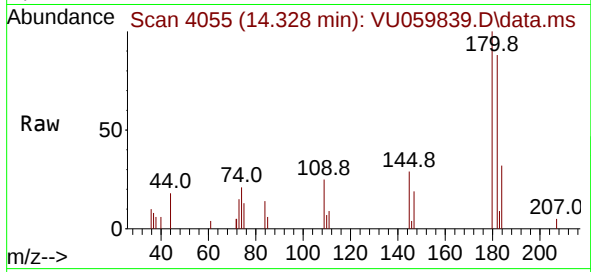
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Tgt Ion:180 Resp: 4039

Ion Ratio Lower Upper

180 100

182 97.5 77.0 115.6

145 28.0 26.2 39.4

