

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055621.D
 Acq On : 02 Oct 2023 22:35
 Operator : MD/SY
 Sample : 04679-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1(20230927)

Quant Time: Oct 03 06:24:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 03 06:03:59 2023
 Response via : Initial Calibration

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

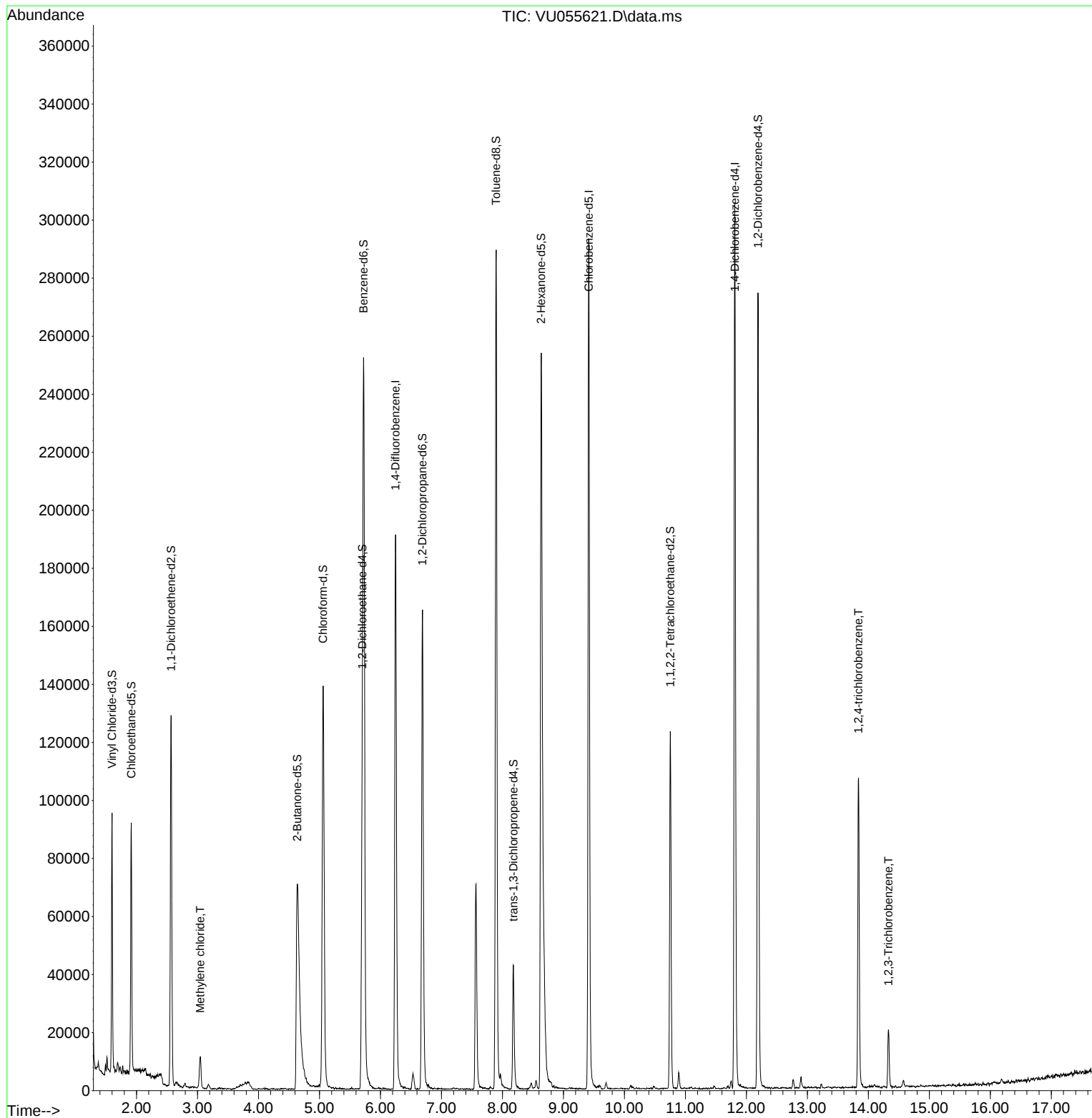
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	159299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	163443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	80031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59328	3.685	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.914	69	58936	4.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.566	65	23857	3.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	4.634	46	158741	54.586	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.180%
24) Chloroform-d	5.058	84	131250	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.701	65	66984	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.724	84	240381	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.689	67	79881	4.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.897	98	198771	3.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.180	79	25825	4.308	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.634	63	82661	45.336	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.680%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	62838	4.909	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	72107	4.464	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	5197	0.389	ug/L	95
70) 1,2,4-trichlorobenzene	13.839	180	32141	2.772	ug/L	98
72) 1,2,3-Trichlorobenzene	14.328	180	6516	0.646	ug/L	97

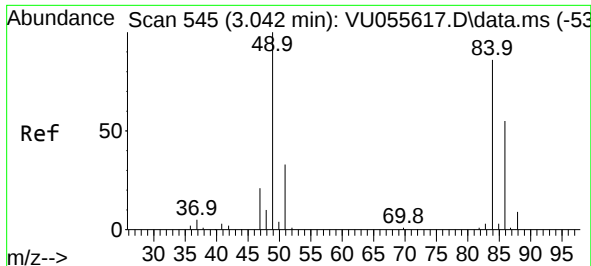
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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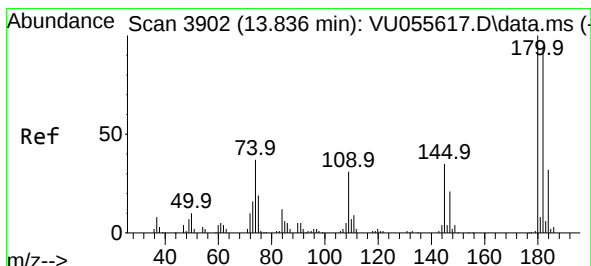
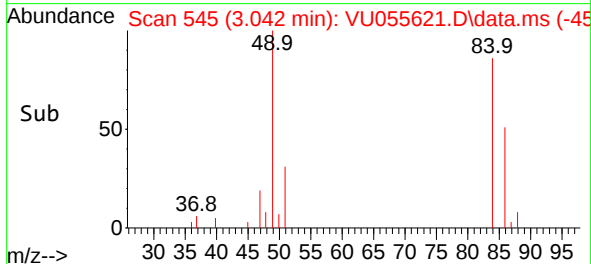
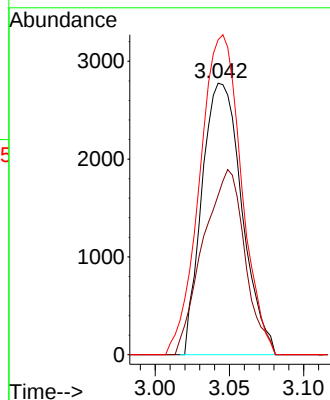
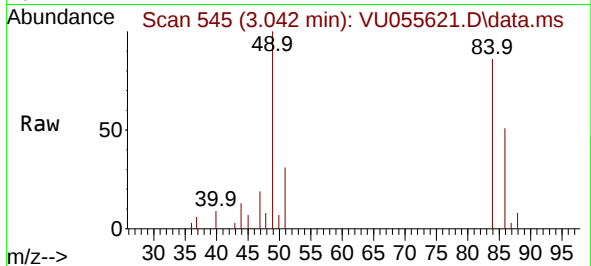




#16
Methylene chloride
Concen: 0.389 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU055621.D
Acq: 02 Oct 2023 22:35

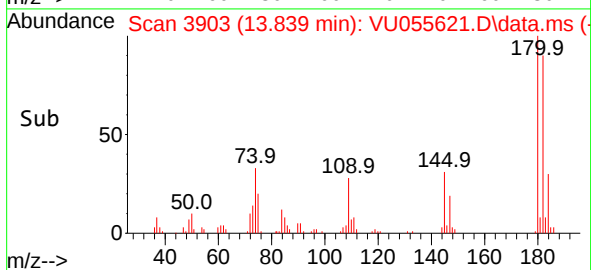
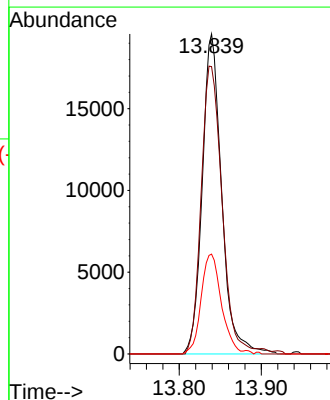
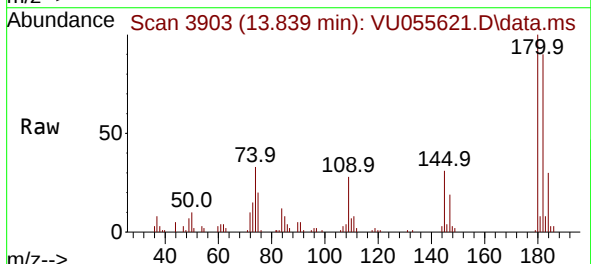
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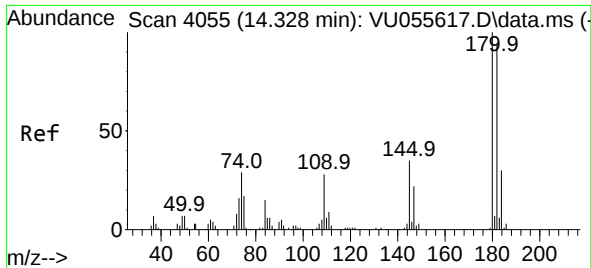
Tgt Ion: 84 Resp: 5197
Ion Ratio Lower Upper
84 100
86 58.7 44.9 83.3
49 116.0 78.8 146.3



#70
1,2,4-trichlorobenzene
Concen: 2.772 ug/L
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU055621.D
Acq: 02 Oct 2023 22:35

Tgt Ion:180 Resp: 32141
Ion Ratio Lower Upper
180 100
182 97.2 76.4 114.6
145 32.6 25.4 38.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.646 ug/L
 RT: 14.328 min Scan# 4055
 Delta R.T. -0.000 min
 Lab File: VU055621.D
 Acq: 02 Oct 2023 22:35

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 ClientSampleId :
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Tgt Ion:180 Resp: 6516

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.2	114.4
145	31.7	26.0	39.0

