

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058618.D
 Acq On : 11 Apr 2024 19:10
 Operator : MD/SY
 Sample : VIBLK002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK002

Quant Time: Apr 12 02:30:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:25:12 2024
 Response via : Initial Calibration

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

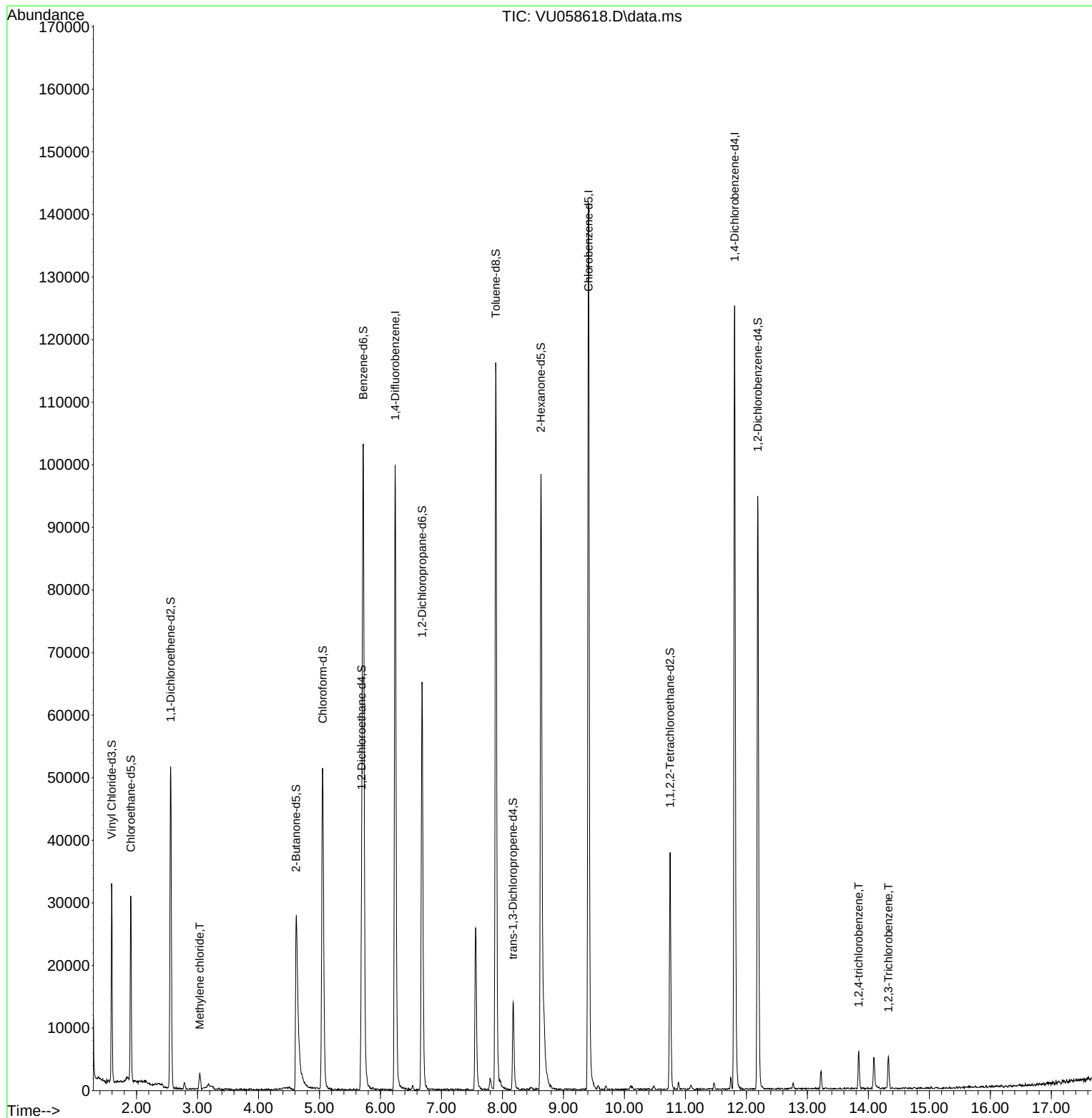
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76639	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21323	4.202	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.907	69	20217	4.585	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.560	65	10454	4.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.618	46	50385	47.120	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.240%	
24) Chloroform-d	5.052	84	48072	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.692	65	23945	5.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.718	84	94538	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.682	67	30628	4.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.891	98	78198	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.174	79	8924	4.544	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.631	63	35779	44.167	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.340%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19385	4.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	23987	4.342	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1075	0.149	ug/L	86
70) 1,2,4-trichlorobenzene	13.843	180	2281	0.343	ug/L	99
72) 1,2,3-Trichlorobenzene	14.328	180	2069	0.377	ug/L	97

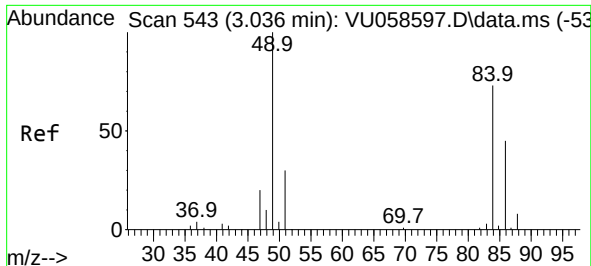
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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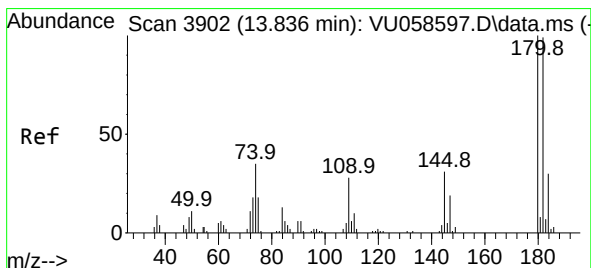
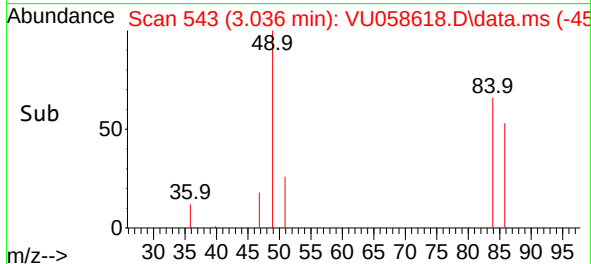
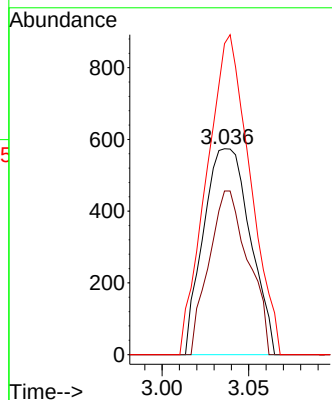
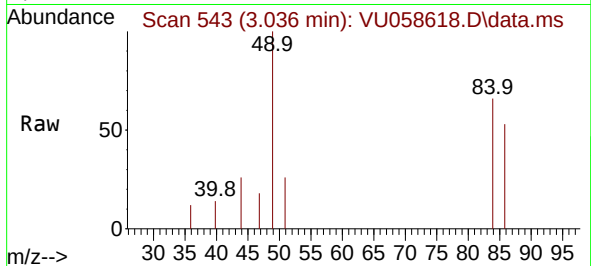




#16
Methylene chloride
Concen: 0.149 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU058618.D
Acq: 11 Apr 2024 19:10

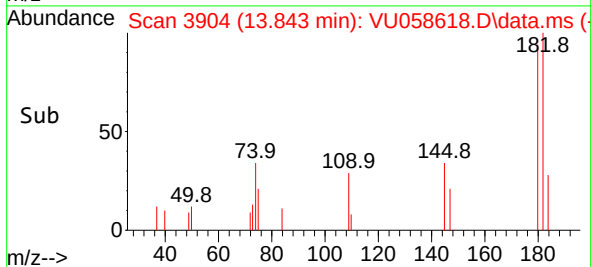
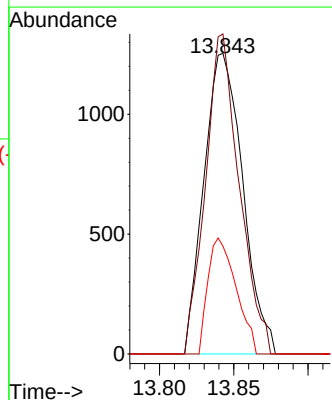
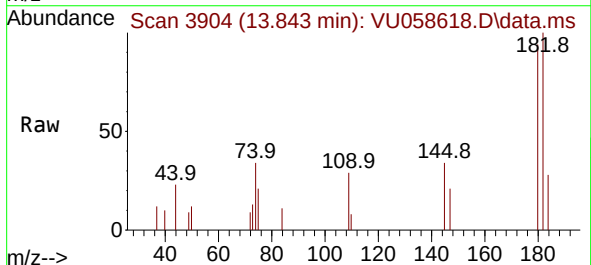
Instrument :
MSVOA_U
ClientSampleId :
VIBLK002

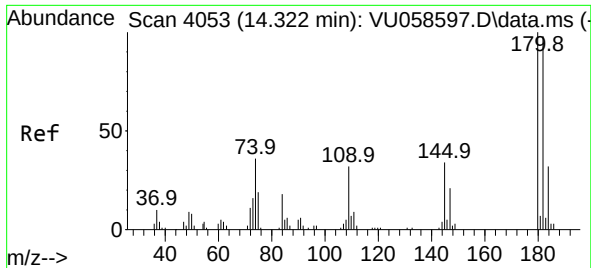
Tgt Ion: 84 Resp: 1075
Ion Ratio Lower Upper
84 100
86 79.4 44.3 82.3
49 151.0 96.0 178.2



#70
1,2,4-trichlorobenzene
Concen: 0.343 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.006 min
Lab File: VU058618.D
Acq: 11 Apr 2024 19:10

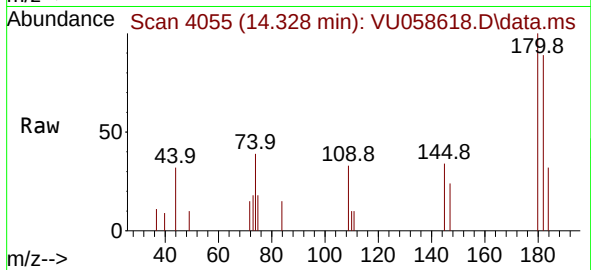
Tgt Ion:180 Resp: 2281
Ion Ratio Lower Upper
180 100
182 92.6 74.4 111.6
145 28.0 24.1 36.1





#72
 1,2,3-Trichlorobenzene
 Concen: 0.377 ug/L
 RT: 14.328 min Scan# 4053
 Delta R.T. 0.007 min
 Lab File: VU058618.D
 Acq: 11 Apr 2024 19:10

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK002



Tgt Ion:	180	Resp:	2069
Ion Ratio	Lower	Upper	
180	100		
182	91.1	75.9	113.9
145	30.7	25.2	37.8

