

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055017.D
 Acq On : 31 Aug 2023 13:34
 Operator : MD/SY
 Sample : 04153-06 2500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH464

Quant Time: Sep 01 04:59:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

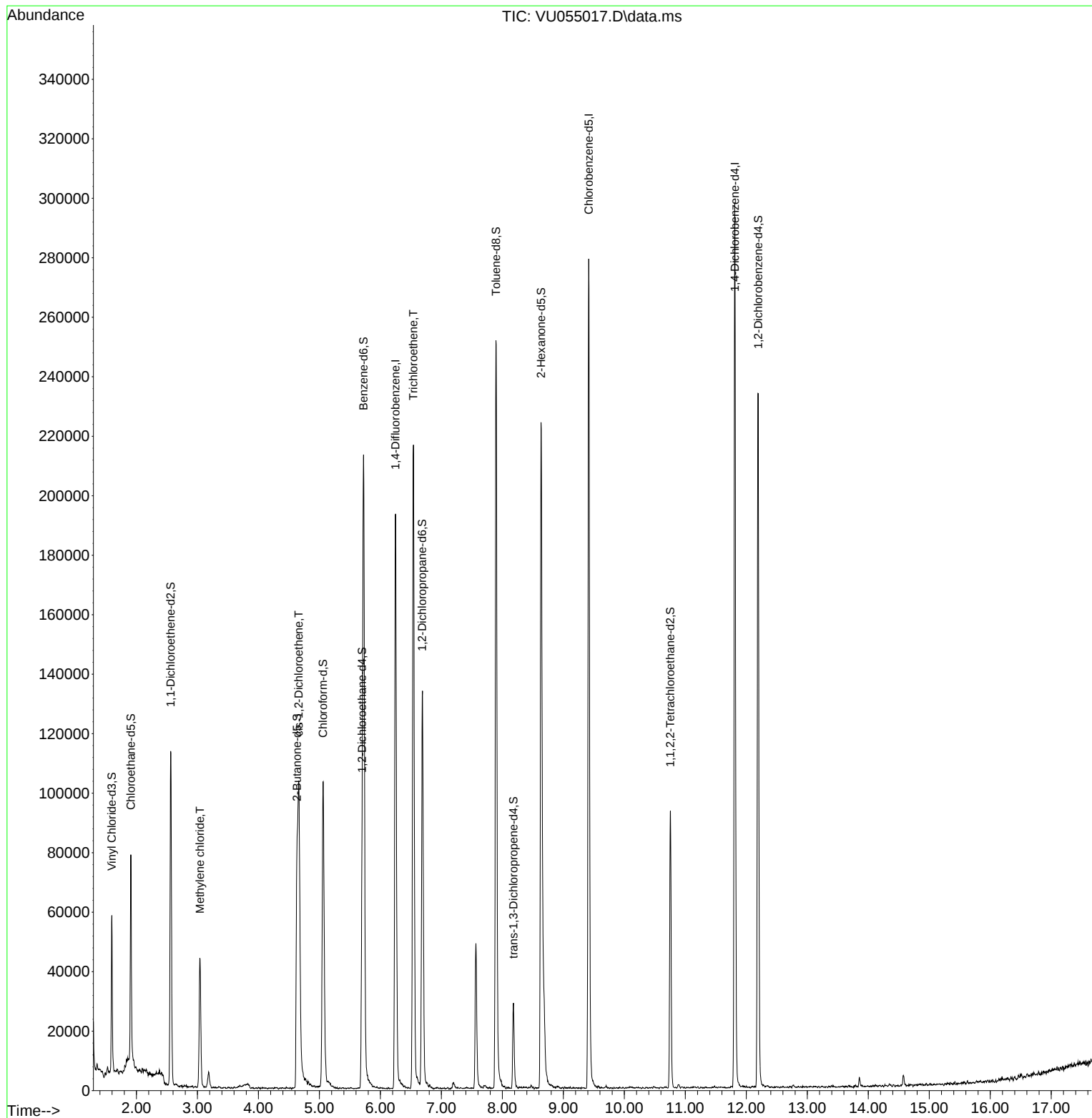
Internal Standards							
1) 1,4-Difluorobenzene		6.248	114	156384	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	151940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	74897	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	37131	7.523	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	150.400%#	
7) Chloroethane-d5		1.908	69	44894	7.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	140.800%#	
11) 1,1-Dichloroethene-d2		2.560	65	21273	7.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	152.600%#	
20) 2-Butanone-d5		4.631	46	120305	45.155	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.300%	
24) Chloroform-d		5.059	84	93389	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4		5.698	65	51829	5.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%	
32) Benzene-d6		5.724	84	195138	5.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.200%	
36) 1,2-Dichloropropane-d6		6.686	67	63391	5.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%	
41) Toluene-d8		7.894	98	170300	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%	
43) trans-1,3-Dichloroprop...		8.181	79	17247	4.363	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5		8.634	63	73073	38.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.900%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	46121	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4		12.193	152	58410	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%	
Target Compounds							
16) Methylene chloride		3.039	84	20574	1.897	ug/L	Qvalue 93
22) cis-1,2-Dichloroethene		4.660	96	38369	4.171	ug/L	91
34) Trichloroethene		6.541	95	73344	7.383	ug/L	97

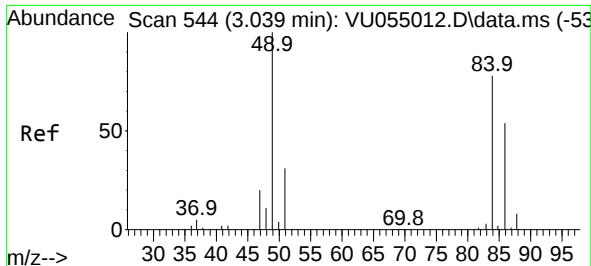
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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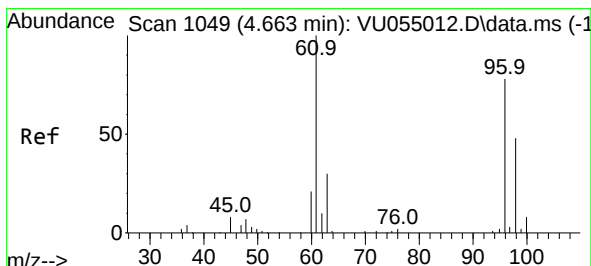
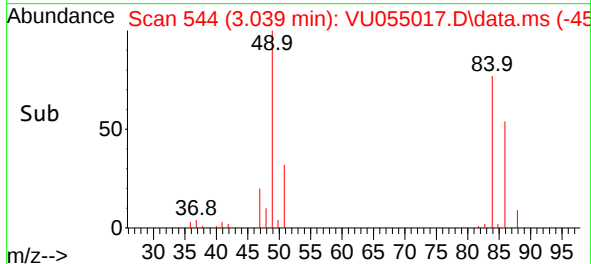
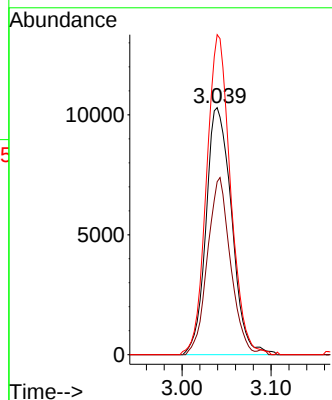
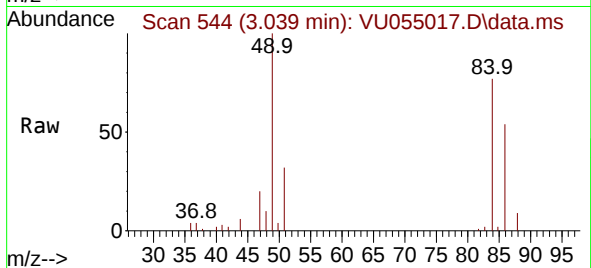




#16
Methylene chloride
Concen: 1.897 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055017.D
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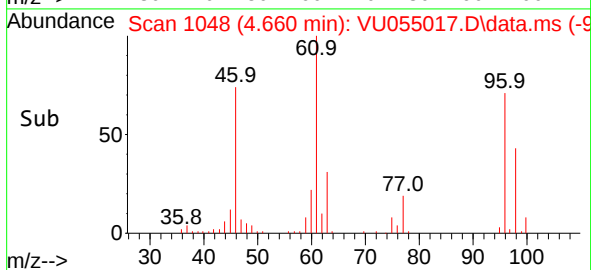
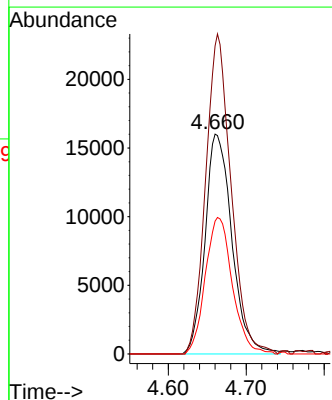
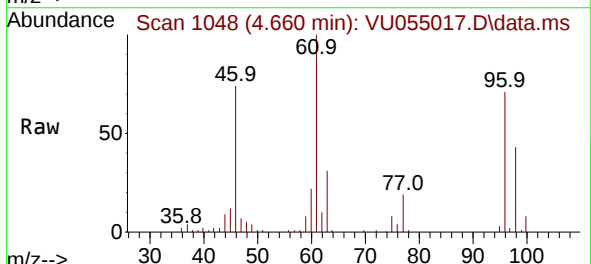
Instrument :
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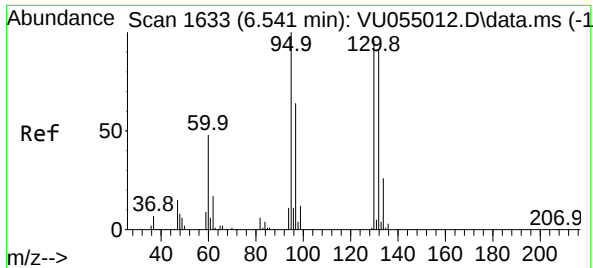
Tgt Ion: 84 Resp: 20574
Ion Ratio Lower Upper
84 100
86 70.0 45.1 83.7
49 135.1 89.5 166.3



#22
cis-1,2-Dichloroethene
Concen: 4.171 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055017.D
Acq: 31 Aug 2023 13:34

Tgt Ion: 96 Resp: 38369
Ion Ratio Lower Upper
96 100
61 140.1 88.4 164.2
98 60.5 44.0 81.6





#34
 Trichloroethene
 Concen: 7.383 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU055017.D
 Acq: 31 Aug 2023 13:34

Instrument :
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Tgt Ion: 95	Resp:	73344
Ion	Ratio	Lower Upper
95	100	
97	64.0	44.1 81.9
132	87.3	63.6 118.2
130	95.2	63.6 118.0

