

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055577.D
 Acq On : 28 Sep 2023 14:49
 Operator : MD/SY
 Sample : 04579-06DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHY8DL

Quant Time: Sep 29 02:12:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

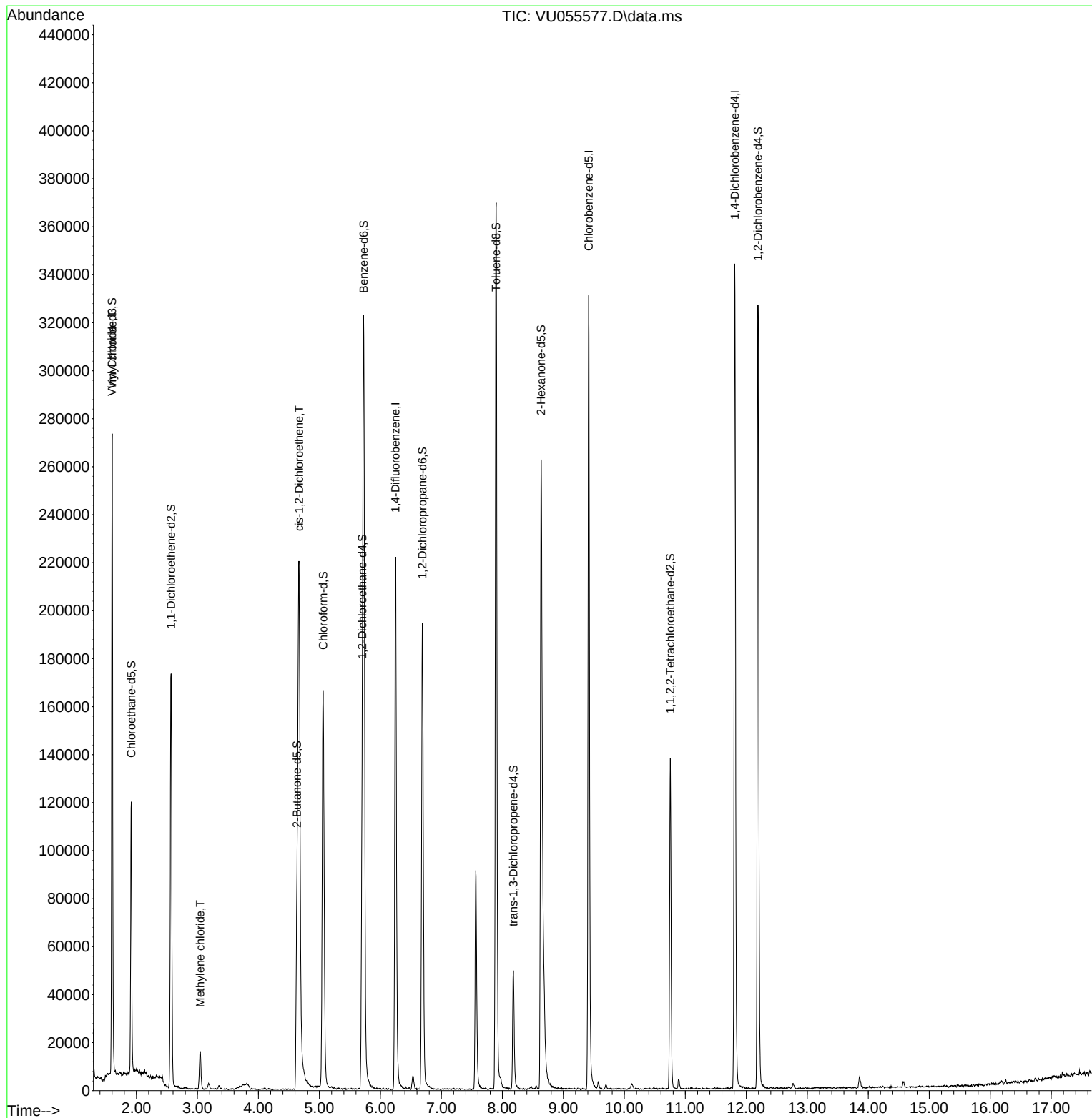
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	182333	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	188451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	94586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87040	4.723	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.914	69	78699	4.846	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.567	65	32754	4.318	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.631	46	155913	46.841	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.680%	
24) Chloroform-d	5.062	84	158581	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.702	65	77819	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.727	84	314951	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.689	67	96614	4.906	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.895	98	256461	4.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.181	79	30225	4.373	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.634	63	87590	41.664	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.320%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68199	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	90172	4.723	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	113502	6.737	ug/L	98
16) Methylene chloride	3.043	84	7662	0.502	ug/L	90
22) cis-1,2-Dichloroethene	4.666	96	101014	6.781	ug/L	96

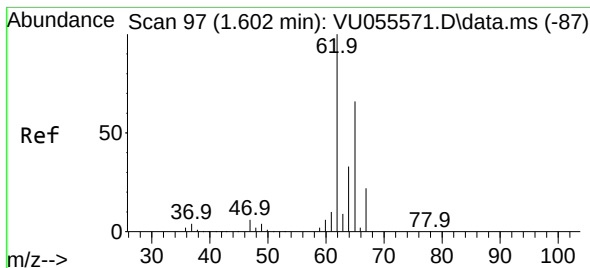
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 6.737 ug/L

RT: 1.602 min Scan# 91

Delta R.T. -0.000 min

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MSVOA_U

ClientSampleId :

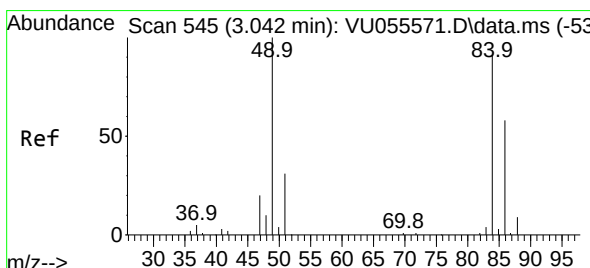
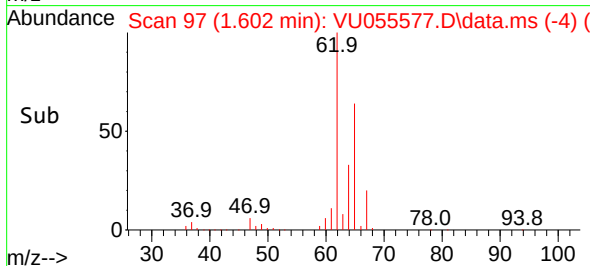
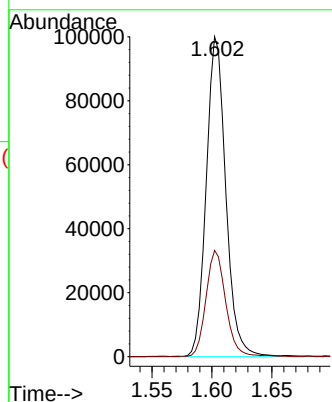
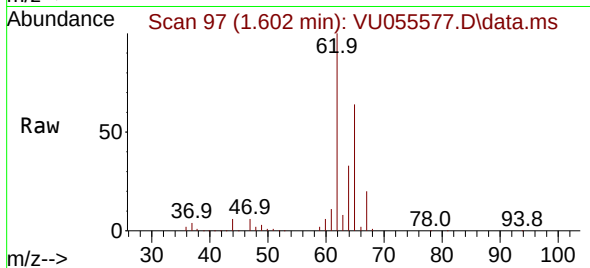
EYHY8DL

Tgt Ion: 62 Resp: 113502

Ion Ratio Lower Upper

62 100

64 33.2 22.3 41.5



#16

Methylene chloride

Concen: 0.502 ug/L

RT: 3.043 min Scan# 545

Delta R.T. -0.000 min

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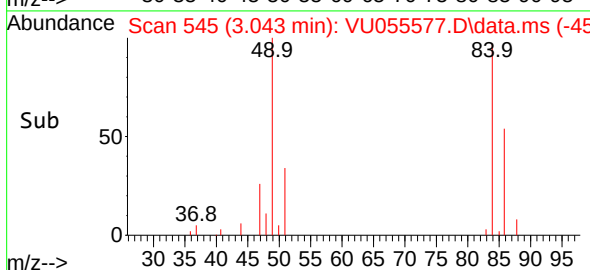
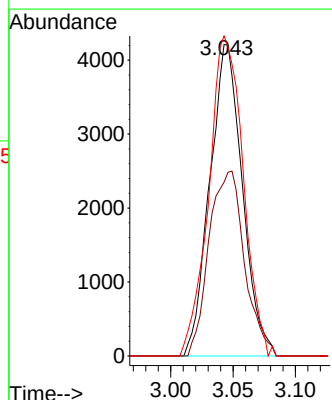
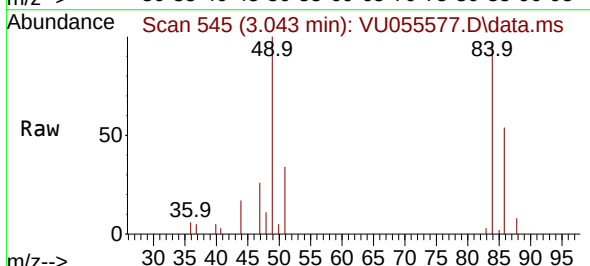
Tgt Ion: 84 Resp: 7662

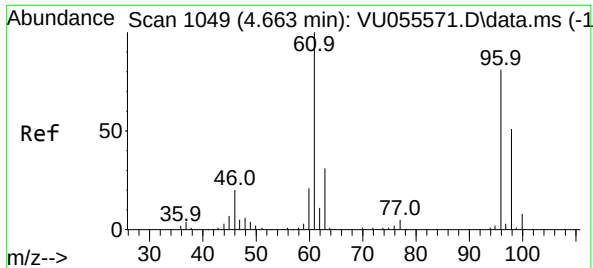
Ion Ratio Lower Upper

84 100

86 55.8 44.9 83.3

49 102.8 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 6.781 ug/L
 RT: 4.666 min Scan# 10
 Delta R.T. 0.003 min
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Tgt Ion: 96 Resp: 101014

Ion	Ratio	Lower	Upper
96	100		
61	119.6	87.8	163.2
98	61.0	44.4	82.4

