

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053085.D
 Acq On : 13 Feb 2023 17:00
 Operator : JC/MD
 Sample : 01533-06DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM77DL

Quant Time: Feb 14 00:48:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 14 00:41:52 2023
 Response via : Initial Calibration

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

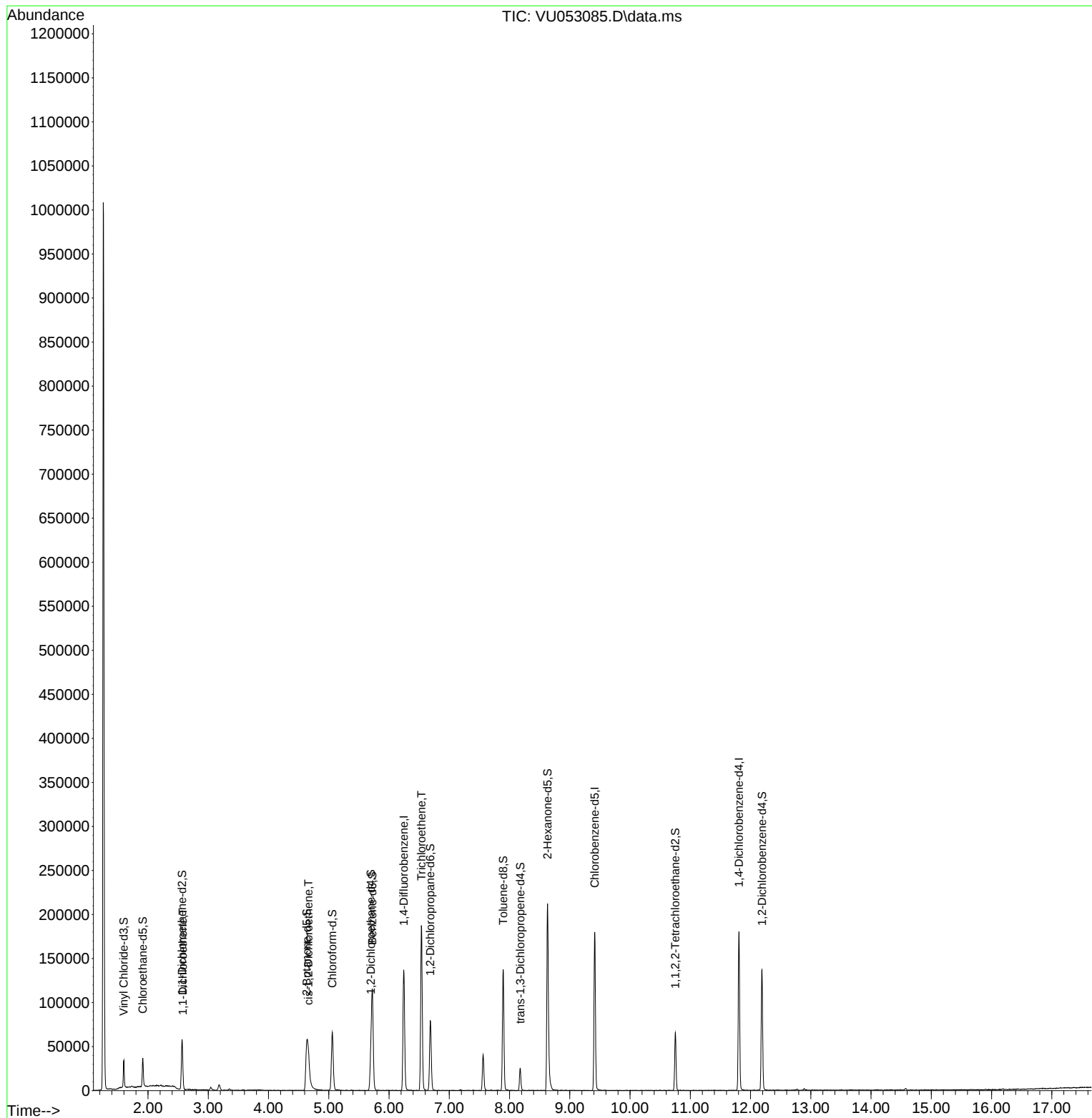
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	111474	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	98149	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	21736	4.070	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.913	69	23626	4.707	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.566	65	10416	4.252	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.637	46	93671	57.272	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.540%	
24) Chloroform-d	5.058	84	58842	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.698	65	30989	5.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.723	84	109913	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.685	67	39805	5.182	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.894	98	93578	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	8.177	79	14635	4.706	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.630	63	77740	56.307	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.620%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	33720	5.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	33902	4.992	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	1160	0.176	ug/L	# 1
22) cis-1,2-Dichloroethene	4.662	96	7722	0.981	ug/L	92
34) Trichloroethene	6.537	95	64075	8.052	ug/L	99

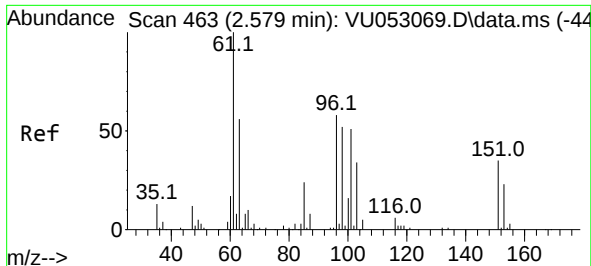
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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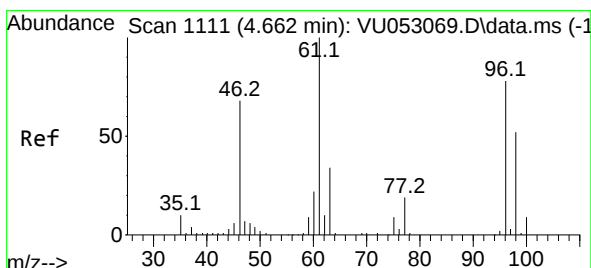
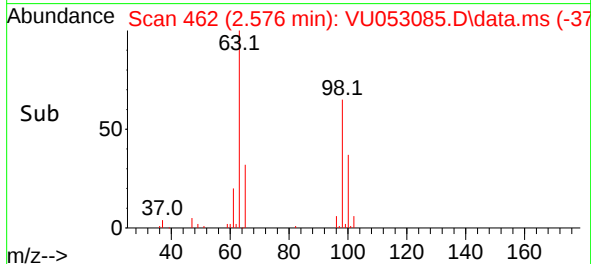
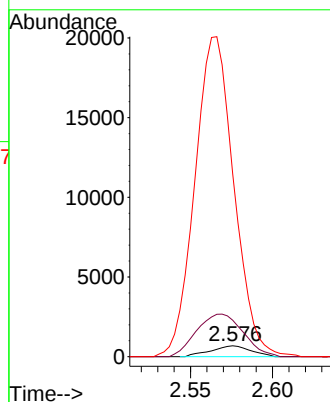
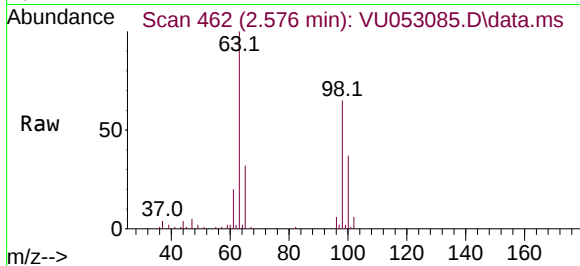




#12
1,1-Dichloroethene
Concen: 0.176 ug/L
RT: 2.576 min Scan# 463
Delta R.T. -0.003 min
Lab File: VU053085.D
Acq: 13 Feb 2023 17:00

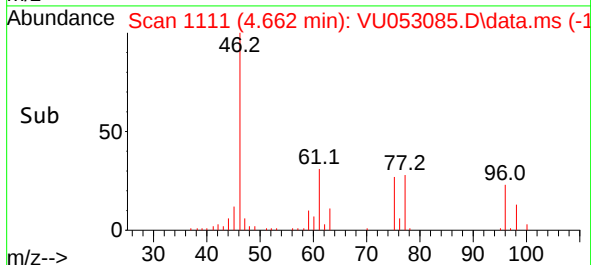
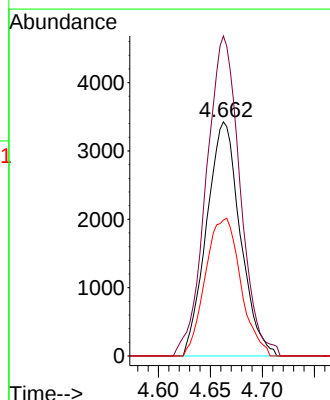
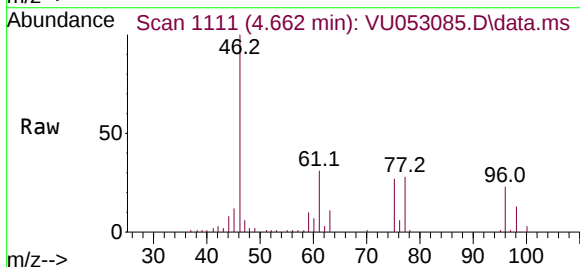
Instrument :
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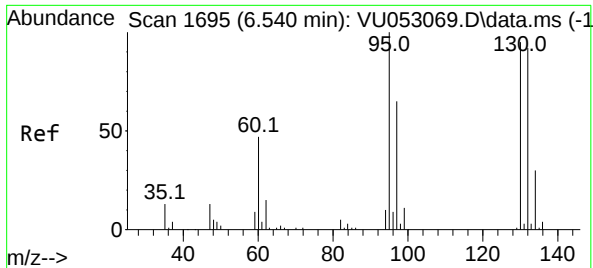
Tgt Ion: 96 Resp: 1160
Ion Ratio Lower Upper
96 100
61 336.8 115.1 213.7#
63 1691.3 63.6 118.0#



#22
cis-1,2-Dichloroethene
Concen: 0.981 ug/L
RT: 4.662 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VU053085.D
Acq: 13 Feb 2023 17:00

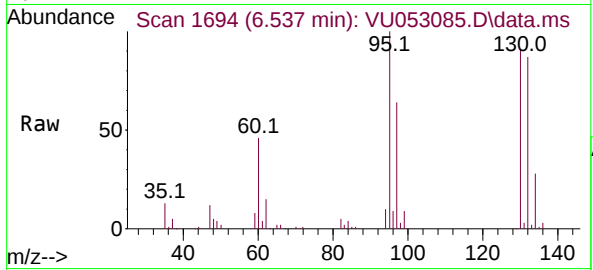
Tgt Ion: 96 Resp: 7722
Ion Ratio Lower Upper
96 100
61 136.7 90.9 168.9
98 58.0 47.0 87.4





#34
 Trichloroethene
 Concen: 8.052 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053085.D
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Tgt Ion: 95 Resp: 64075

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.7	82.9
132	87.0	62.3	115.7
130	91.1	64.0	118.8

