

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053074.D
 Acq On : 13 Feb 2023 12:36
 Operator : JC/MD
 Sample : 01533-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM80

Quant Time: Feb 14 00:45:40 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)

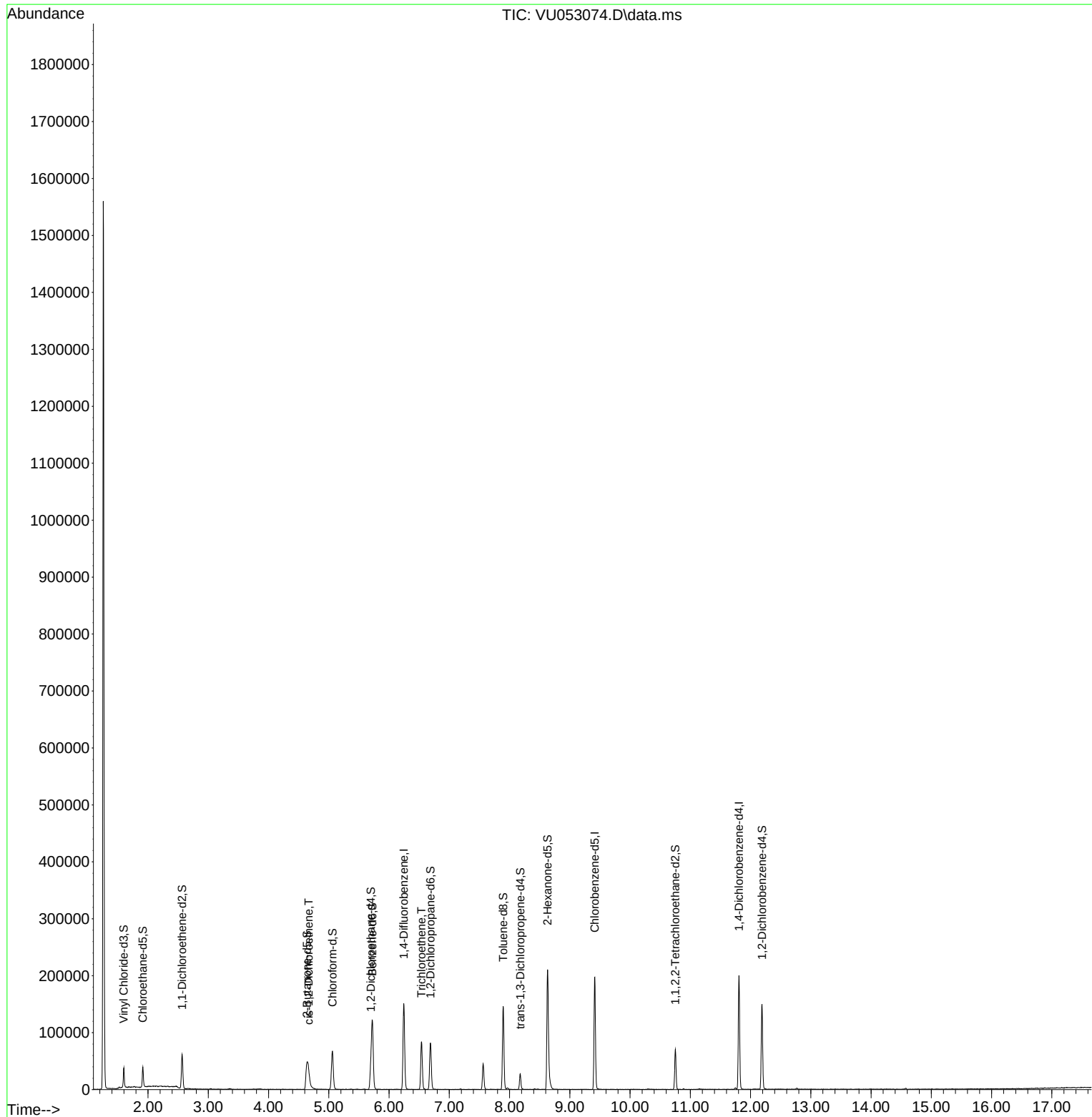
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	121672	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	23664	4.060	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.913	69	25010	4.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.566	65	11037	4.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.640	46	93620	52.443	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.880%
24) Chloroform-d	5.061	84	60739	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.697	65	32849	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.723	84	116382	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.688	67	41035	4.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.894	98	99571	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.176	79	15888	4.699	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.630	63	77861	51.873	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.740%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	35812	4.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	37109	4.961	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.665	96	5744	0.668	ug/L	94
34) Trichloroethene	6.537	95	29453	3.404	ug/L	98

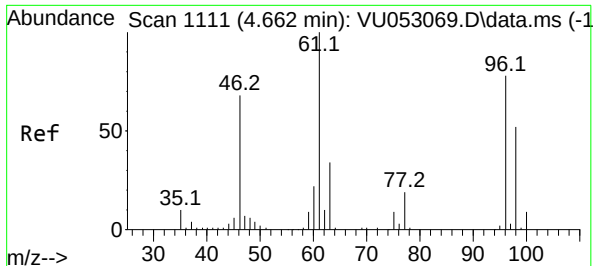
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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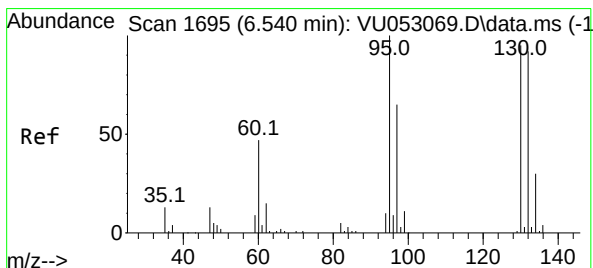
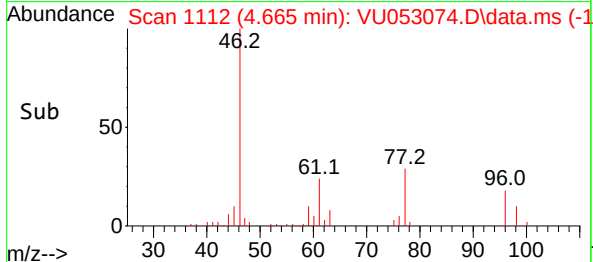
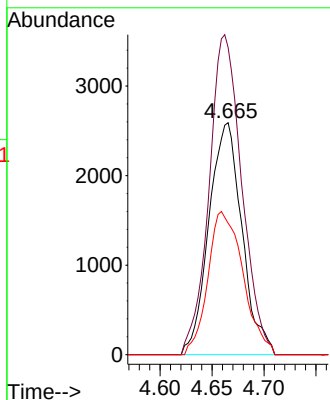
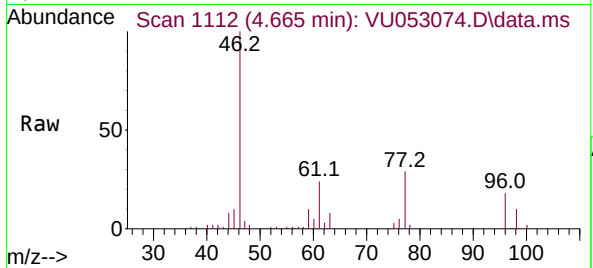




#22
 cis-1,2-Dichloroethene
 Concen: 0.668 ug/L
 RT: 4.665 min Scan# 1111
 Delta R.T. 0.003 min
 Lab File: VU053074.D
 Acq: 13 Feb 2023 12:36

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Tgt Ion: 96 Resp: 5744
 Ion Ratio Lower Upper
 96 100
 61 132.4 90.9 168.9
 98 56.7 47.0 87.4



#34
 Trichloroethene
 Concen: 3.404 ug/L
 RT: 6.537 min Scan# 1694
 Delta R.T. -0.003 min
 Lab File: VU053074.D
 Acq: 13 Feb 2023 12:36

Tgt Ion: 95 Resp: 29453
 Ion Ratio Lower Upper
 95 100
 97 61.2 44.7 82.9
 132 88.0 62.3 115.7
 130 88.3 64.0 118.8

