

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052279.D
 Acq On : 09 Dec 2022 03:52
 Operator : JC/MD
 Sample : N5958-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EN5

Quant Time: Dec 09 05:04:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

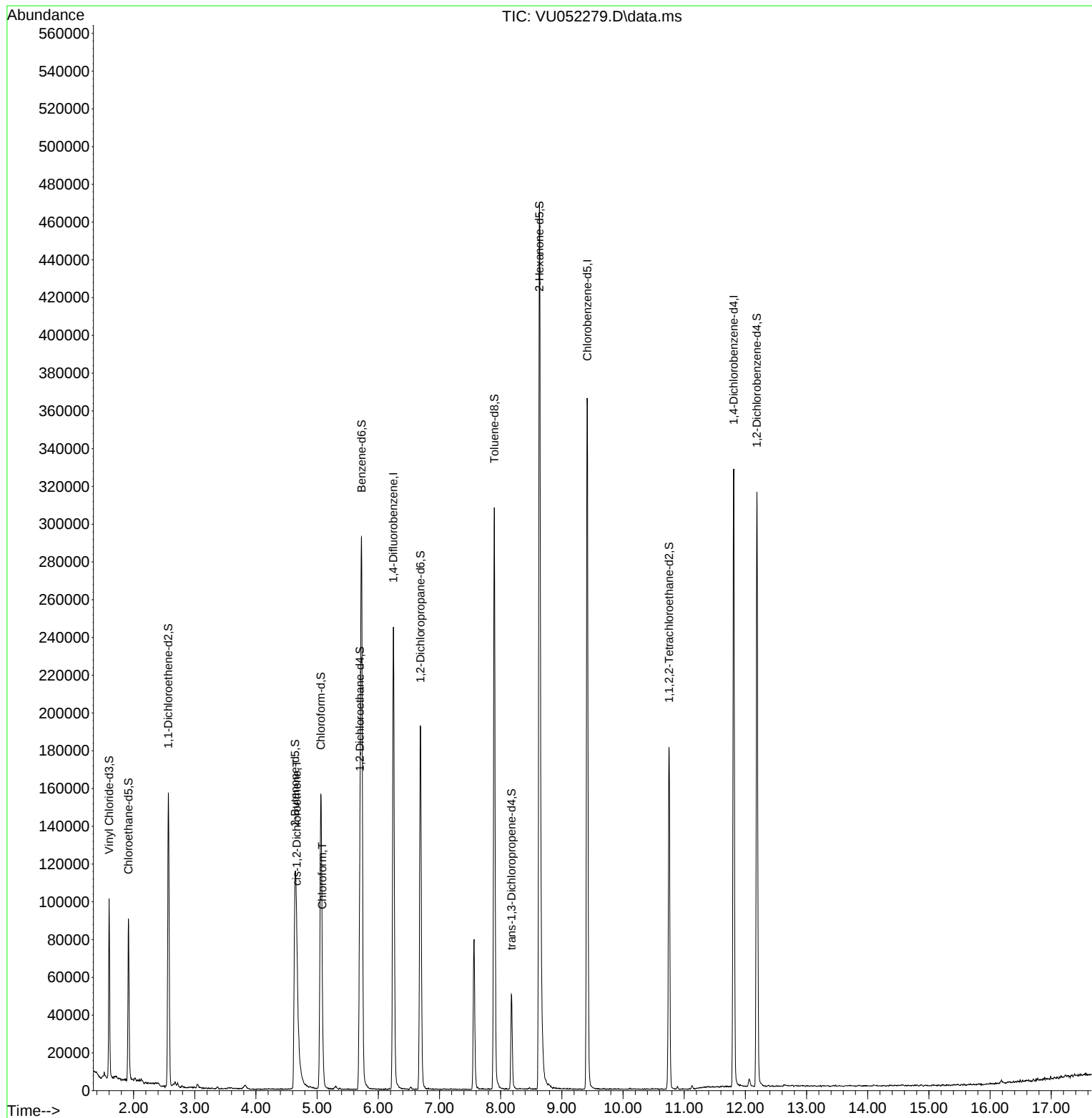
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	68171	3.428	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.916	69	67146	4.347	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.568	65	28123	3.946	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	4.642	46	245787	68.190	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	136.380%#	
24) Chloroform-d	5.060	84	147758	5.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.700	65	77598	5.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.726	84	286530	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.690	67	99816	5.000	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.896	98	214858	3.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	8.176	79	29752	4.090	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.632	63	167242	54.247	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.500%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94372	5.452	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	87772	5.119	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.668	96	6602	0.396	ug/L	87
25) Chloroform	5.083	83	13234	0.456	ug/L	99

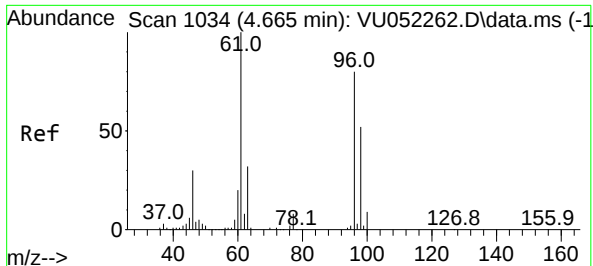
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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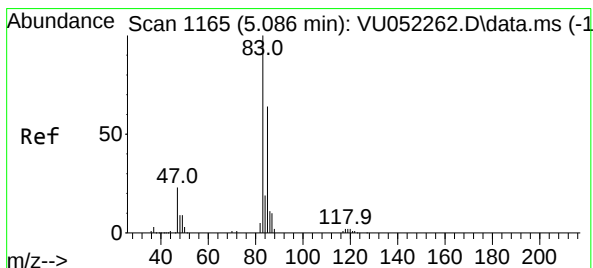
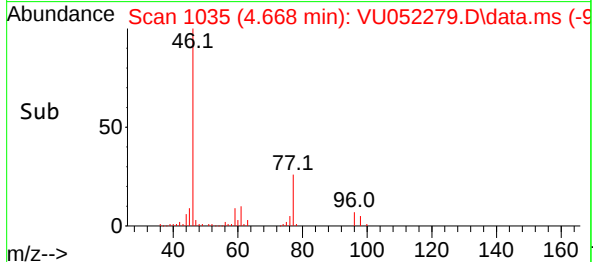
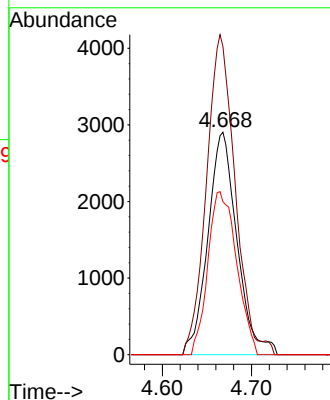
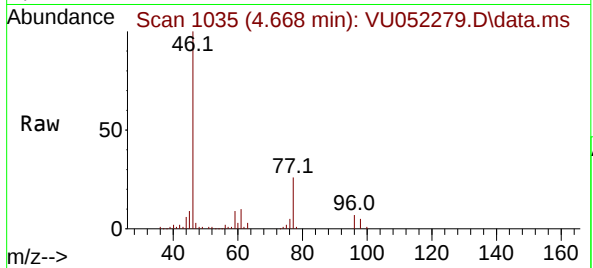




#22
 cis-1,2-Dichloroethene
 Concen: 0.396 ug/L
 RT: 4.668 min Scan# 1103
 Delta R.T. 0.003 min
 Lab File: VU052279.D
 Acq: 09 Dec 2022 03:52

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EN5

Tgt Ion: 96 Resp: 6602
 Ion Ratio Lower Upper
 96 100
 61 138.5 85.1 158.1
 98 68.7 42.8 79.6



#25
 Chloroform
 Concen: 0.456 ug/L
 RT: 5.083 min Scan# 1164
 Delta R.T. -0.003 min
 Lab File: VU052279.D
 Acq: 09 Dec 2022 03:52

Tgt Ion: 83 Resp: 13234
 Ion Ratio Lower Upper
 83 100
 85 63.7 43.8 81.4

