

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051686.D
 Acq On : 02 Nov 2022 12:48
 Operator : JC/MD
 Sample : N5353-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP0

Quant Time: Nov 03 01:47:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 01:45:18 2022
 Response via : Initial Calibration

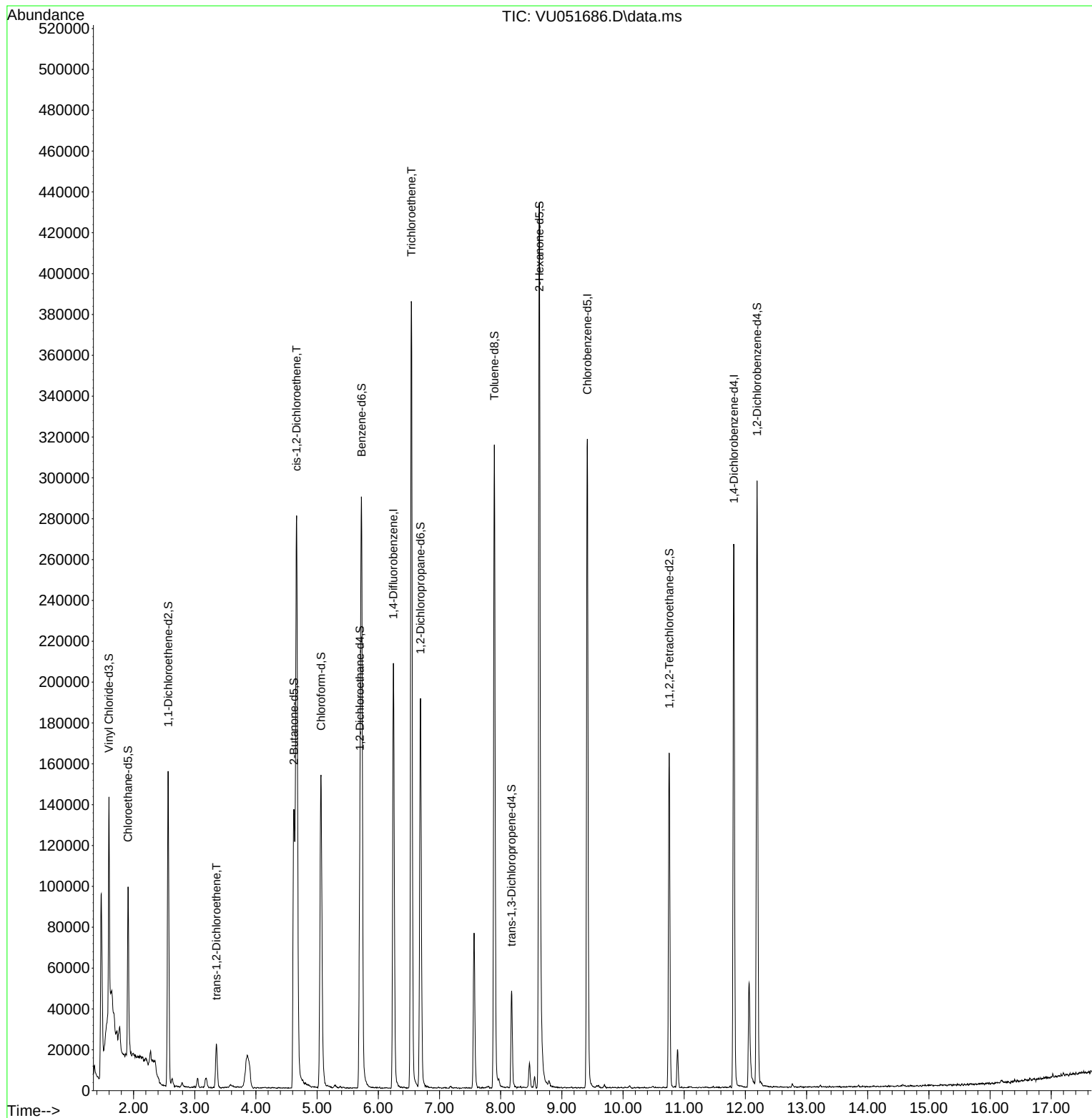
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	171103	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	186610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73010	5.666	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.400%	
7) Chloroethane-d5	1.909	69	64959	4.833	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.565	65	28846	6.168	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	123.400%	
20) 2-Butanone-d5	4.620	46	189116	40.522	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.040%	
24) Chloroform-d	5.063	84	144792	4.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.700	65	77307	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.726	84	286505	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.690	67	95544	4.640	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.896	98	220123	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.179	79	27747	4.407	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.632	63	143941	37.977	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.960%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	86945	4.608	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	83030	5.943	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.800%	
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	3.356	96	9380	0.588	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	148155	8.387	ug/L	98
34) Trichloroethene	6.539	95	137342	7.728	ug/L	98

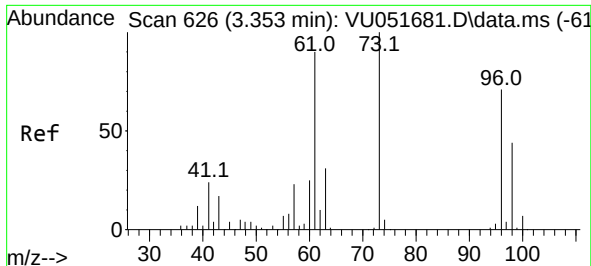
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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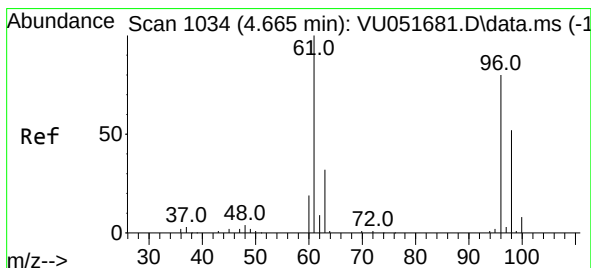
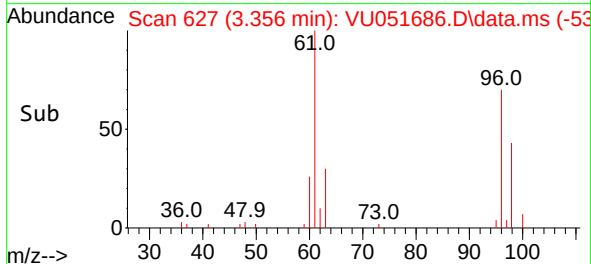
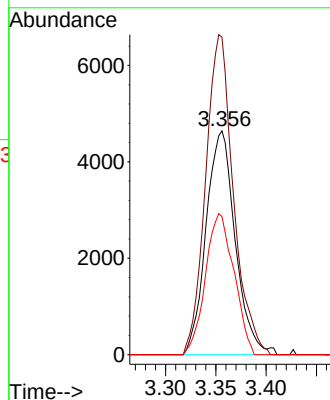
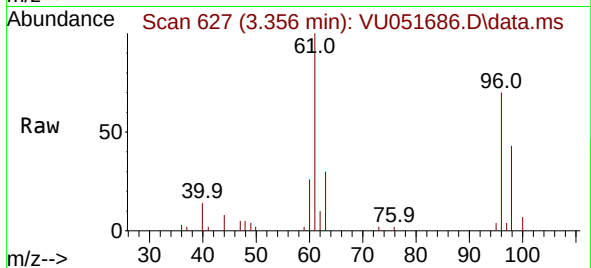




#18
trans-1,2-Dichloroethene
Concen: 0.588 ug/L
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051686.D
Acq: 02 Nov 2022 12:48

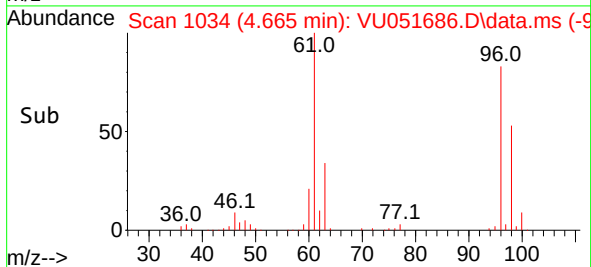
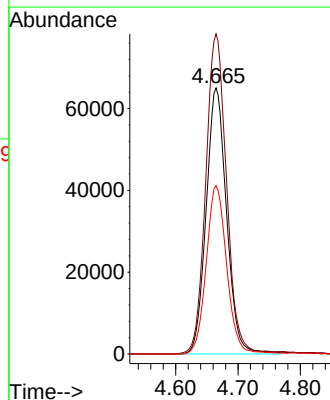
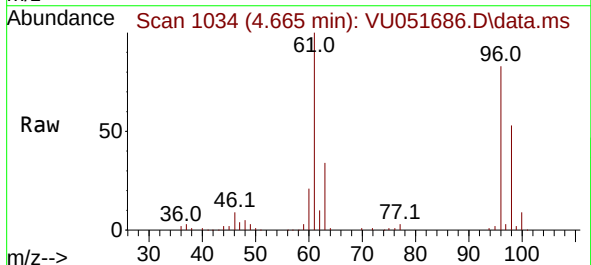
Instrument :
MSVOA_U
ClientSampleId :
DBWP0

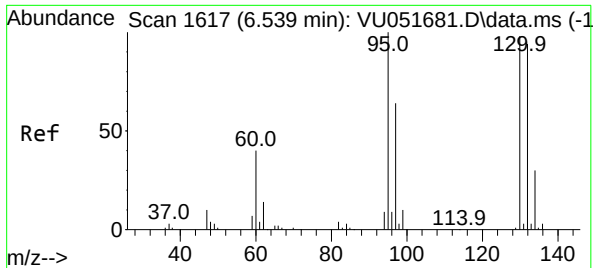
Tgt Ion: 96 Resp: 9380
Ion Ratio Lower Upper
96 100
61 141.9 94.7 175.9
98 61.7 44.2 82.0



#22
cis-1,2-Dichloroethene
Concen: 8.387 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051686.D
Acq: 02 Nov 2022 12:48

Tgt Ion: 96 Resp: 148155
Ion Ratio Lower Upper
96 100
61 120.2 86.4 160.4
98 63.3 44.2 82.2





#34
 Trichloroethene
 Concen: 7.728 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU051686.D
 Acq: 02 Nov 2022 12:48

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP0

Tgt Ion: 95 Resp: 137342

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.2	84.0
132	92.9	66.5	123.5
130	99.3	68.3	126.8

