

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051687.D
 Acq On : 02 Nov 2022 13:13
 Operator : JC/MD
 Sample : N5353-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB7

Quant Time: Nov 03 01:47:33 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)

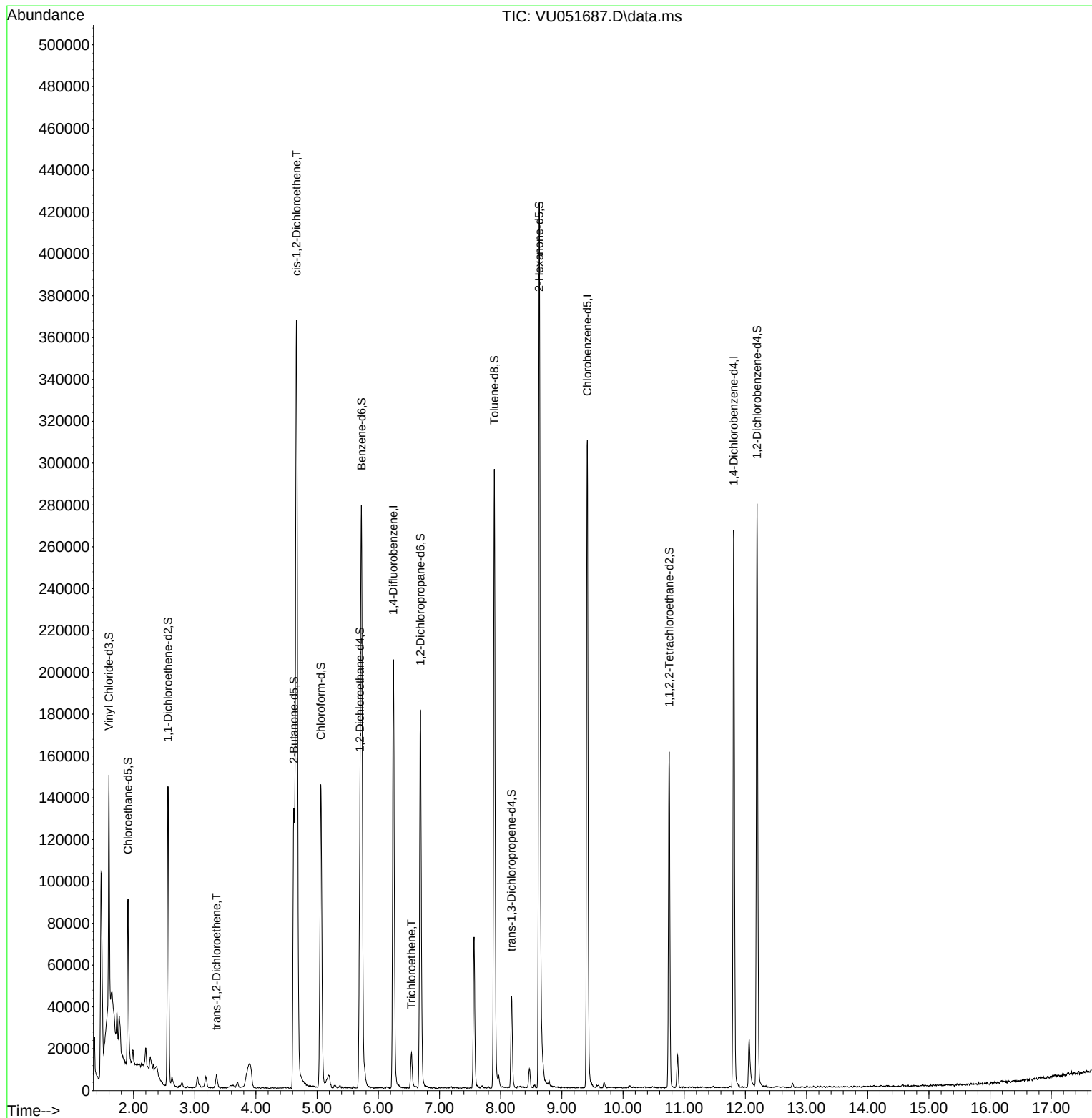
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	171168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	76756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69326	5.378	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.600%	
7) Chloroethane-d5	1.909	69	63815	4.746	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.562	65	27688	5.918	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	118.400%	
20) 2-Butanone-d5	4.620	46	184306	39.476	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.960%	
24) Chloroform-d	5.060	84	139032	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.700	65	72721	4.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.726	84	269734	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.687	67	90863	4.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.896	98	210291	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.179	79	25908	4.246	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.629	63	141019	38.393	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.780%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	83509	4.567	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	78879	5.599	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						
18) trans-1,2-Dichloroethene	3.353	96	2513	0.157	ug/L	72
22) cis-1,2-Dichloroethene	4.665	96	198815	11.251	ug/L	98
34) Trichloroethene	6.539	95	5397	0.313	ug/L	96

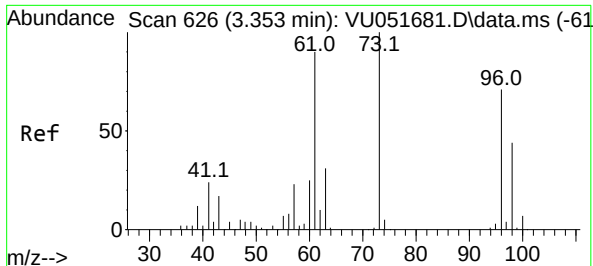
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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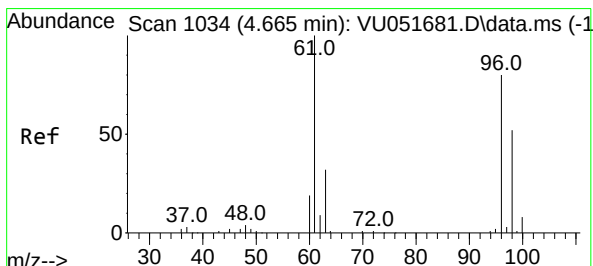
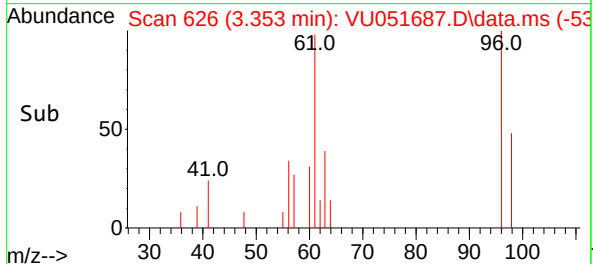
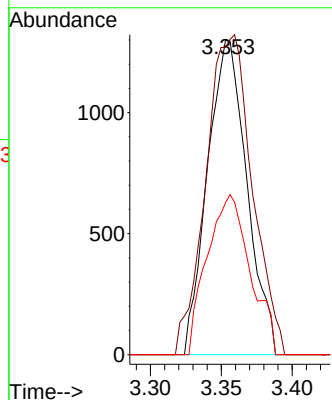
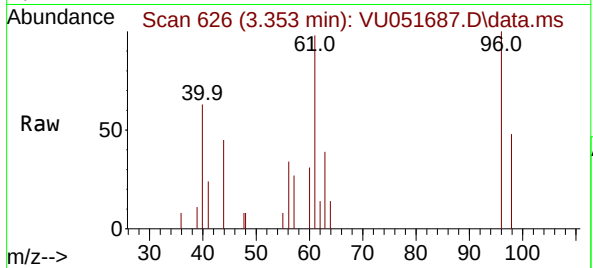




#18
trans-1,2-Dichloroethene
Concen: 0.157 ug/L
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU051687.D
Acq: 02 Nov 2022 13:13

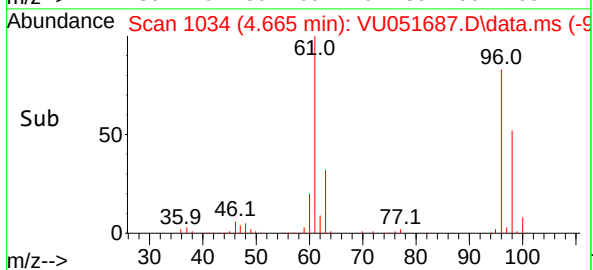
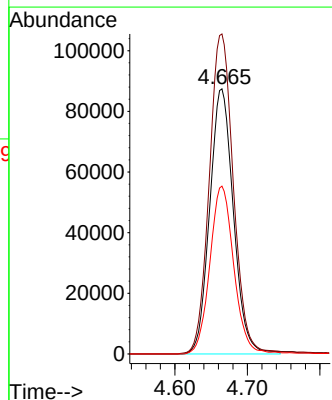
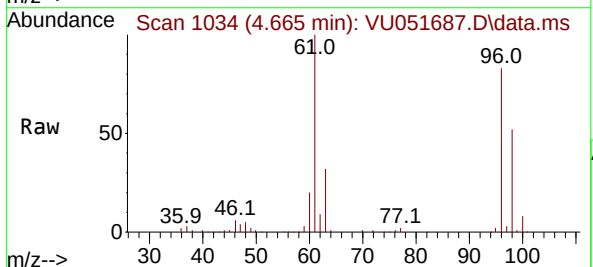
Instrument :
MSVOA_U
ClientSampleId :
DBXB7

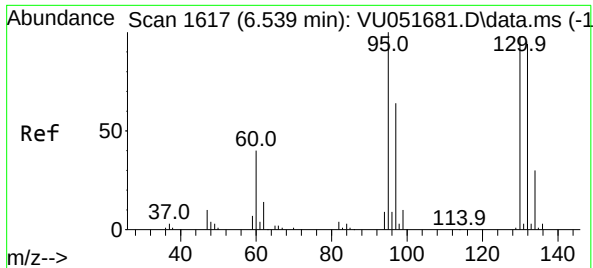
Tgt Ion: 96 Resp: 2513
Ion Ratio Lower Upper
96 100
61 97.7 94.7 175.9
98 48.3 44.2 82.0



#22
cis-1,2-Dichloroethene
Concen: 11.251 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051687.D
Acq: 02 Nov 2022 13:13

Tgt Ion: 96 Resp: 198815
Ion Ratio Lower Upper
96 100
61 120.7 86.4 160.4
98 63.3 44.2 82.2





#34
 Trichloroethene
 Concen: 0.313 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU051687.D
 Acq: 02 Nov 2022 13:13

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB7

Tgt Ion: 95 Resp: 5397

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.2	84.0
132	88.3	66.5	123.5
130	99.4	68.3	126.8

