

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051714.D
 Acq On : 03 Nov 2022 01:26
 Operator : JC/MD
 Sample : N5301-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP5

Quant Time: Nov 03 04:30:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 03:06:09 2022
 Response via : Initial Calibration

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

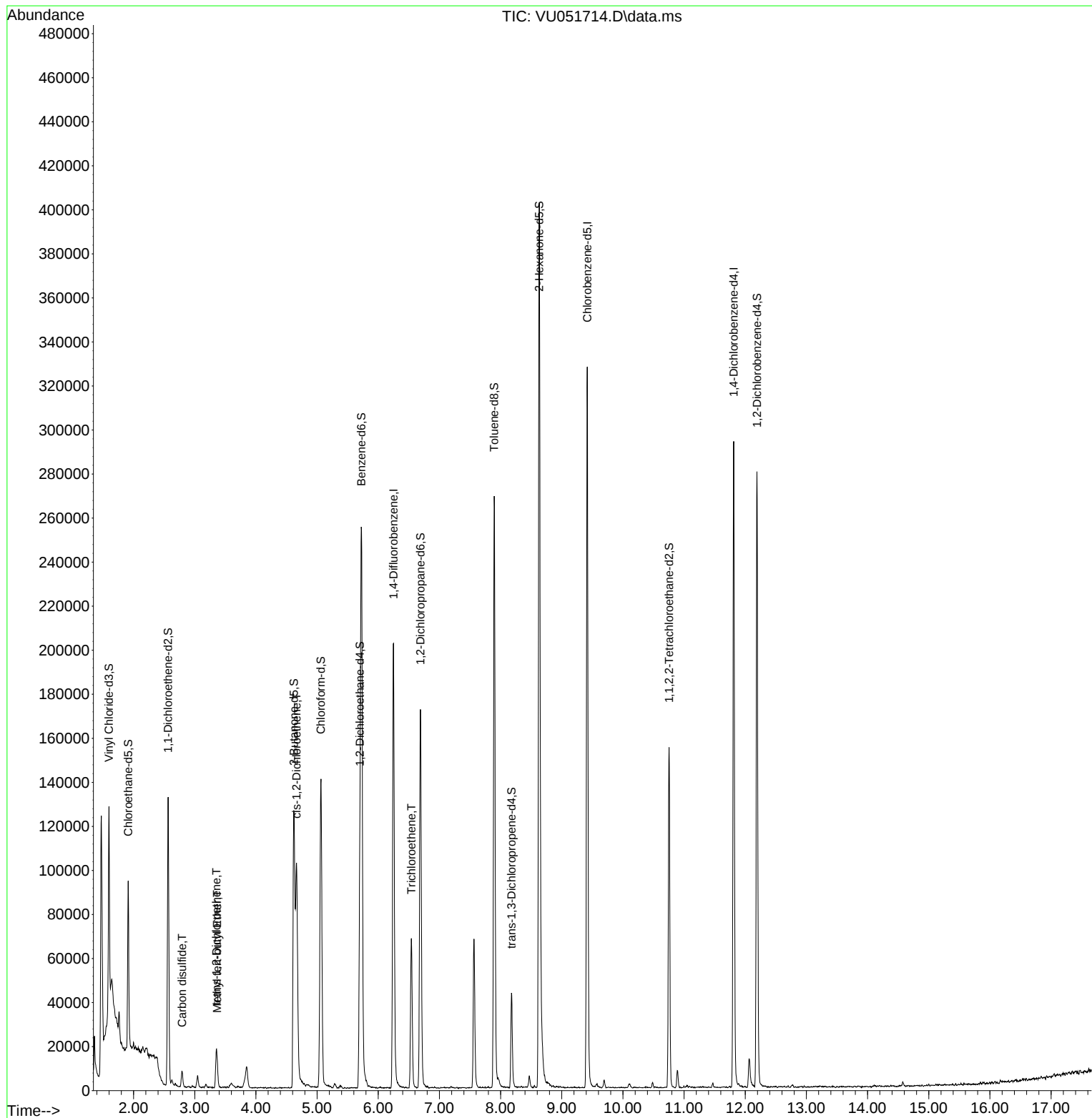
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	169395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	189984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61358	4.809	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.912	69	57114	4.292	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.565	65	23743	5.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.600%
20) 2-Butanone-d5	4.620	46	181638	39.312	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.620%
24) Chloroform-d	5.063	84	131115	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.700	65	70878	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.726	84	248805	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.690	67	88812	4.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.896	98	190494	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.179	79	26066	4.066	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.632	63	138422	35.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.740%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	80587	4.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	76136	5.011	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
14) Carbon disulfide	2.793	76	10538	0.222	ug/L	# 92
17) Methyl tert-butyl Ether	3.366	73	6762	0.200	ug/L	94
18) trans-1,2-Dichloroethene	3.353	96	5132	0.325	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	47645	2.724	ug/L	99
34) Trichloroethene	6.542	95	23413	1.294	ug/L	97

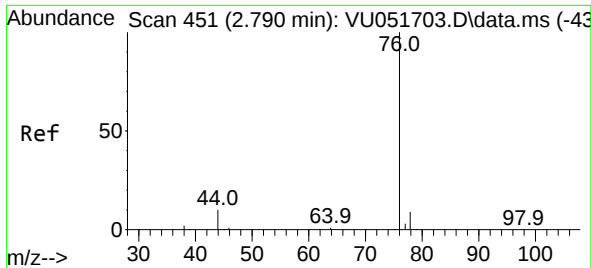
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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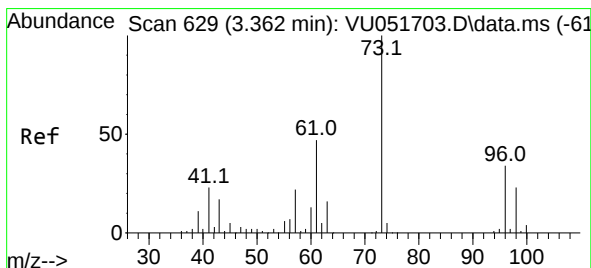
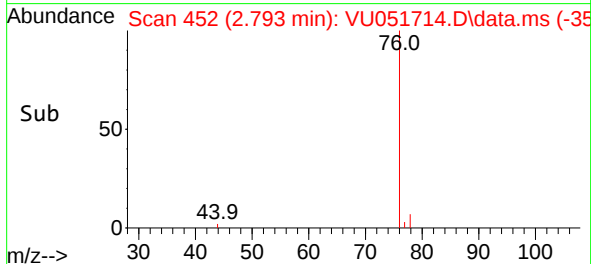
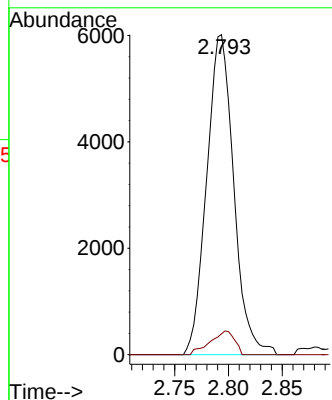
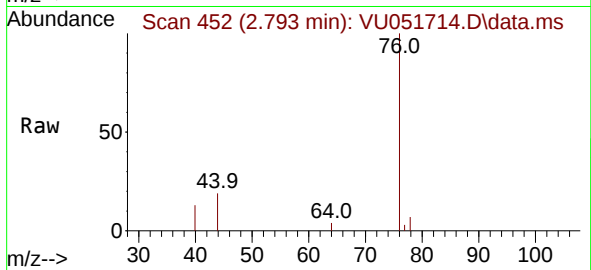




#14
Carbon disulfide
Concen: 0.222 ug/L
RT: 2.793 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU051714.D
Acq: 03 Nov 2022 01:26

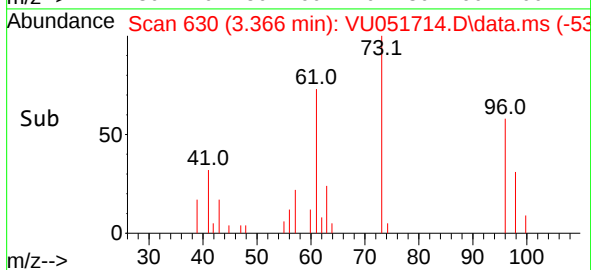
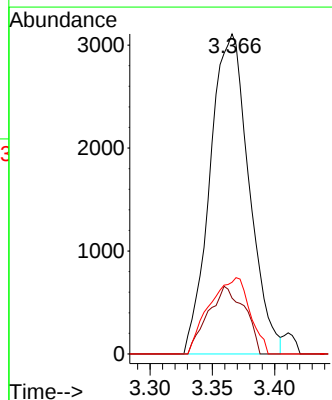
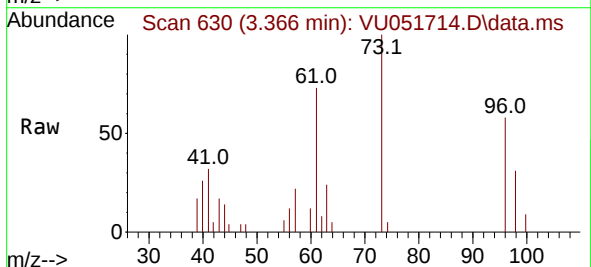
Instrument :
MSVOA_U
ClientSampleId :
DBWP5

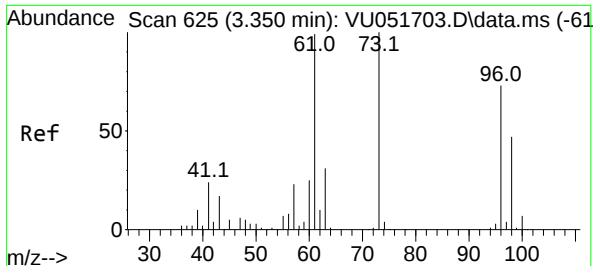
Tgt Ion: 76 Resp: 10538
Ion Ratio Lower Upper
76 100
78 6.5 7.4 11.2#



#17
Methyl tert-butyl Ether
Concen: 0.200 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU051714.D
Acq: 03 Nov 2022 01:26

Tgt Ion: 73 Resp: 6762
Ion Ratio Lower Upper
73 100
43 19.8 13.6 20.4
57 24.8 17.5 26.3





#18

trans-1,2-Dichloroethene

Concen: 0.325 ug/L

RT: 3.353 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU051714.D

Acq: 03 Nov 2022 01:26

Instrument :

MSVOA_U

ClientSampleId :

DBWP5

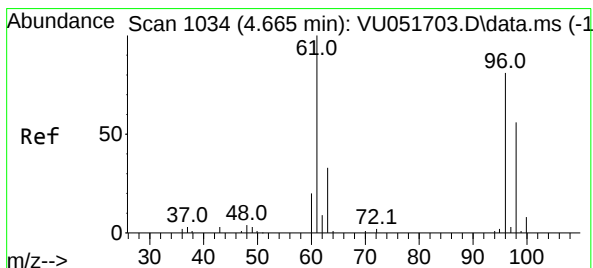
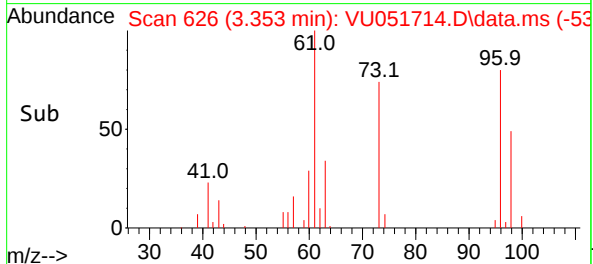
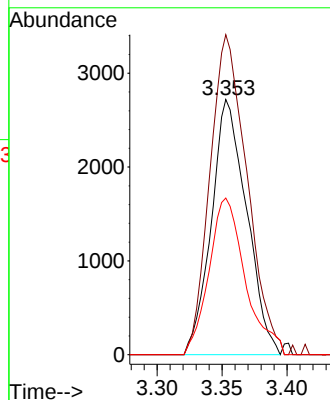
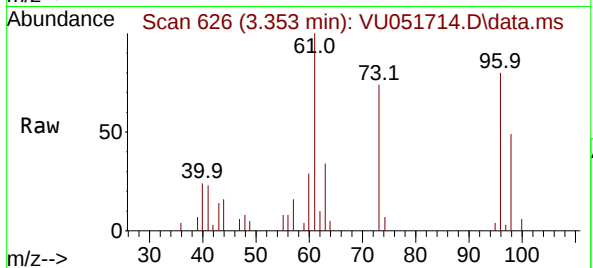
Tgt Ion: 96 Resp: 5132

Ion Ratio Lower Upper

96 100

61 125.4 94.7 175.9

98 61.4 44.2 82.0



#22

cis-1,2-Dichloroethene

Concen: 2.724 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU051714.D

Acq: 03 Nov 2022 01:26

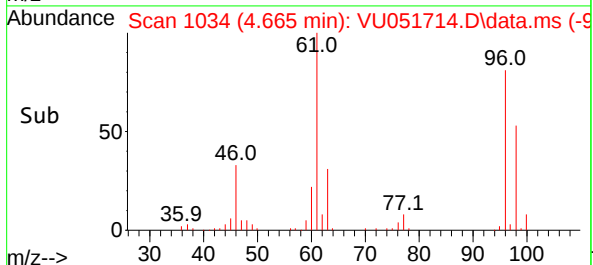
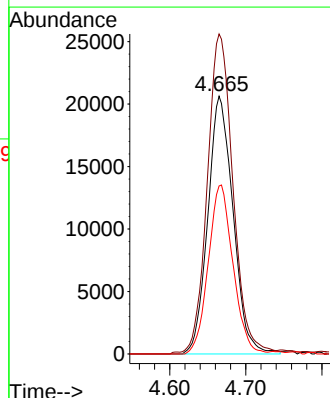
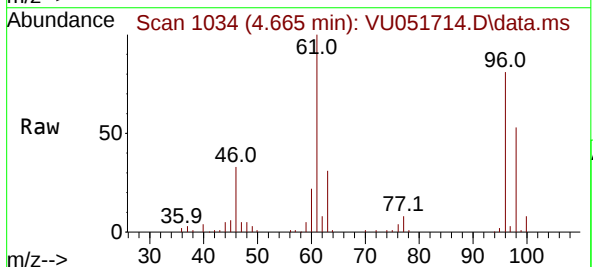
Tgt Ion: 96 Resp: 47645

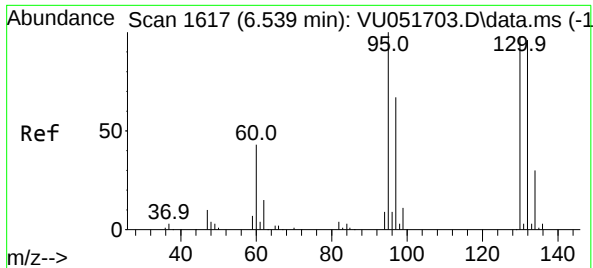
Ion Ratio Lower Upper

96 100

61 124.2 86.4 160.4

98 65.2 44.2 82.2





#34
 Trichloroethene
 Concen: 1.294 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU051714.D
 Acq: 03 Nov 2022 01:26

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP5

Tgt Ion: 95 Resp: 23413

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.2	84.0
132	98.6	66.5	123.5
130	102.1	68.3	126.8

