

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051707.D
 Acq On : 02 Nov 2022 22:28
 Operator : JC/MD
 Sample : N5353-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB2

Quant Time: Nov 03 04:28:36 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)

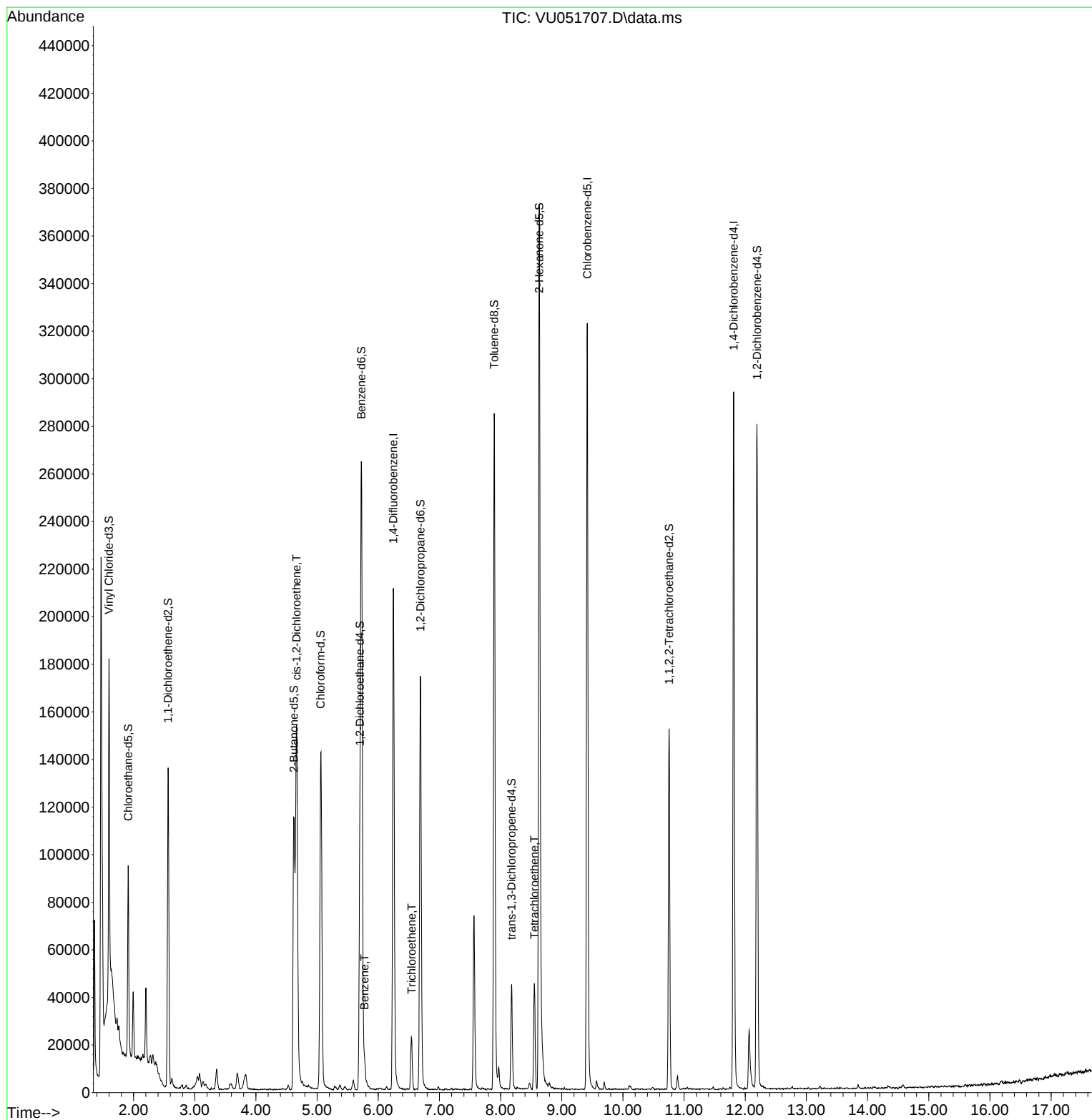
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176139	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	190678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61316	4.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.912	69	60040	4.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.565	65	25283	5.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.000%
20) 2-Butanone-d5	4.620	46	165889	34.529	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.060%
24) Chloroform-d	5.060	84	135352	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.700	65	69497	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.726	84	257769	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.690	67	89006	4.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.896	98	199821	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.179	79	26390	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.632	63	126365	32.628	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.260%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	76604	3.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	76587	5.078	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.665	96	78188	4.300	ug/L	98
33) Benzene	5.774	78	9223	0.123	ug/L	100
34) Trichloroethene	6.546	95	7755	0.427	ug/L	97
47) Tetrachloroethene	8.552	164	10630	0.764	ug/L	97

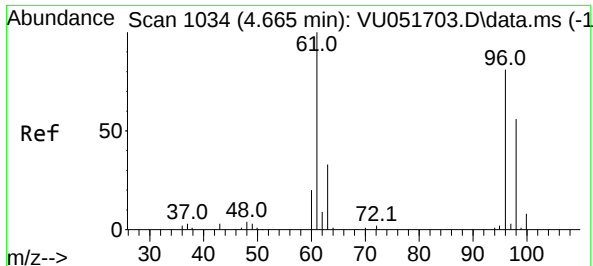
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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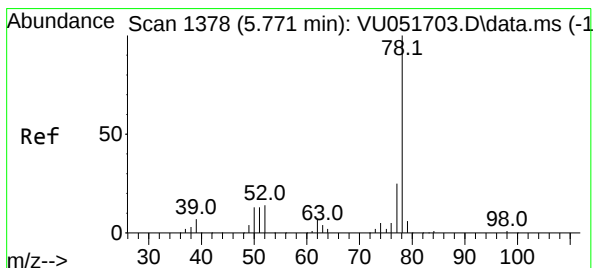
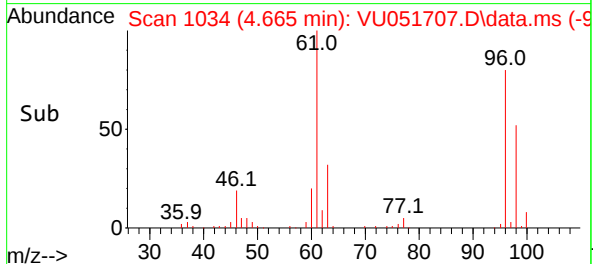
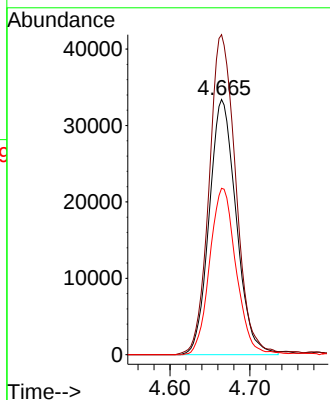
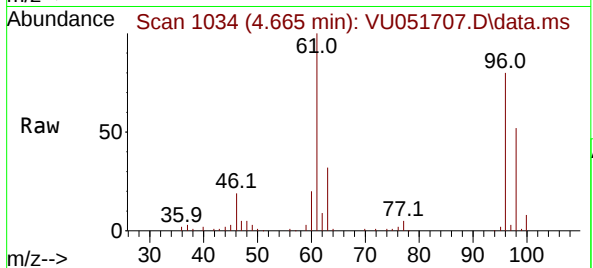




#22
 cis-1,2-Dichloroethene
 Concen: 4.300 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU051707.D
 Acq: 02 Nov 2022 22:28

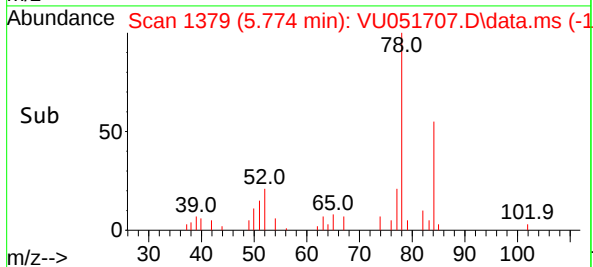
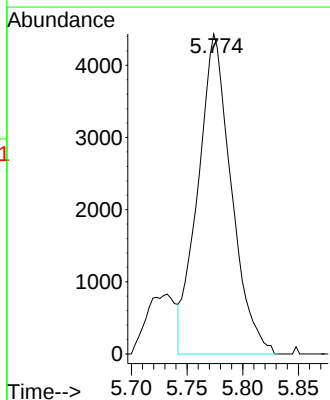
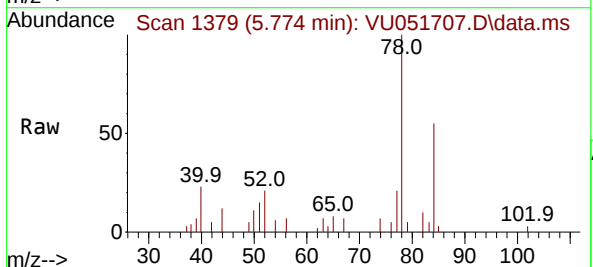
Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB2

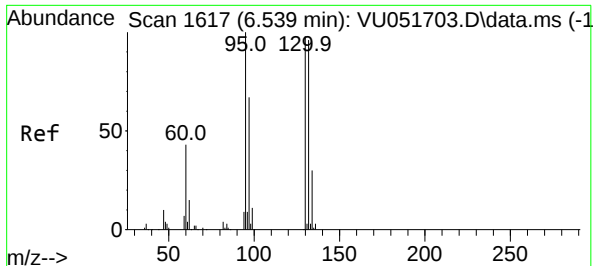
Tgt Ion: 96 Resp: 78188
 Ion Ratio Lower Upper
 96 100
 61 125.4 86.4 160.4
 98 65.2 44.2 82.2



#33
 Benzene
 Concen: 0.123 ug/L
 RT: 5.774 min Scan# 1379
 Delta R.T. 0.003 min
 Lab File: VU051707.D
 Acq: 02 Nov 2022 22:28

Tgt Ion: 78 Resp: 9223





#34

Trichloroethene

Concen: 0.427 ug/L

RT: 6.546 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU051707.D

Acq: 02 Nov 2022 22:28

Instrument :

MSVOA_U

ClientSampleId :

DBXB2

Tgt Ion: 95 Resp: 7755

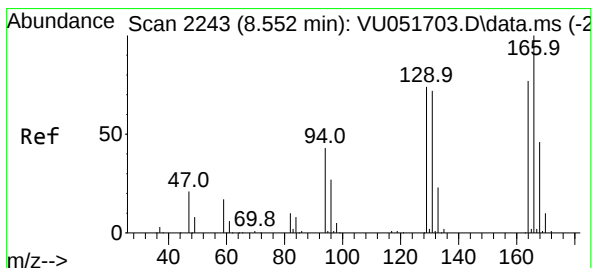
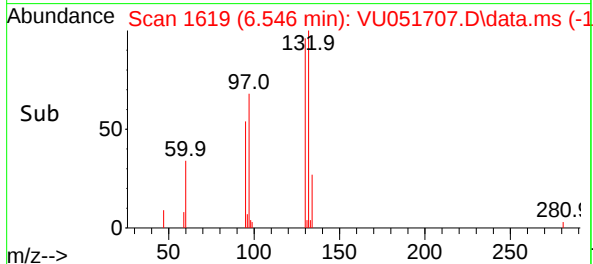
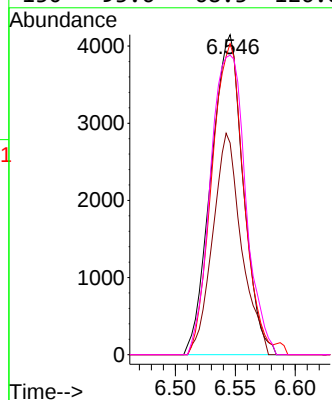
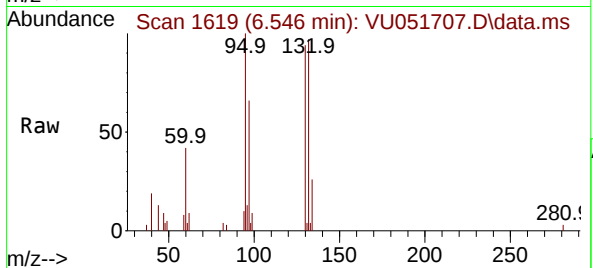
Ion Ratio Lower Upper

95 100

97 66.2 45.2 84.0

132 97.2 66.5 123.5

130 93.6 68.3 126.8



#47

Tetrachloroethene

Concen: 0.764 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

Lab File: VU051707.D

Acq: 02 Nov 2022 22:28

Tgt Ion: 164 Resp: 10630

Ion Ratio Lower Upper

164 100

129 87.6 64.0 118.8

131 88.3 60.7 112.7

166 121.8 86.8 161.2

