

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
 Data File : VU046745.D
 Acq On : 12 Jan 2022 16:18
 Operator : SY/MD
 Sample : N1101-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW4DL

Quant Time: Jan 13 01:02:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

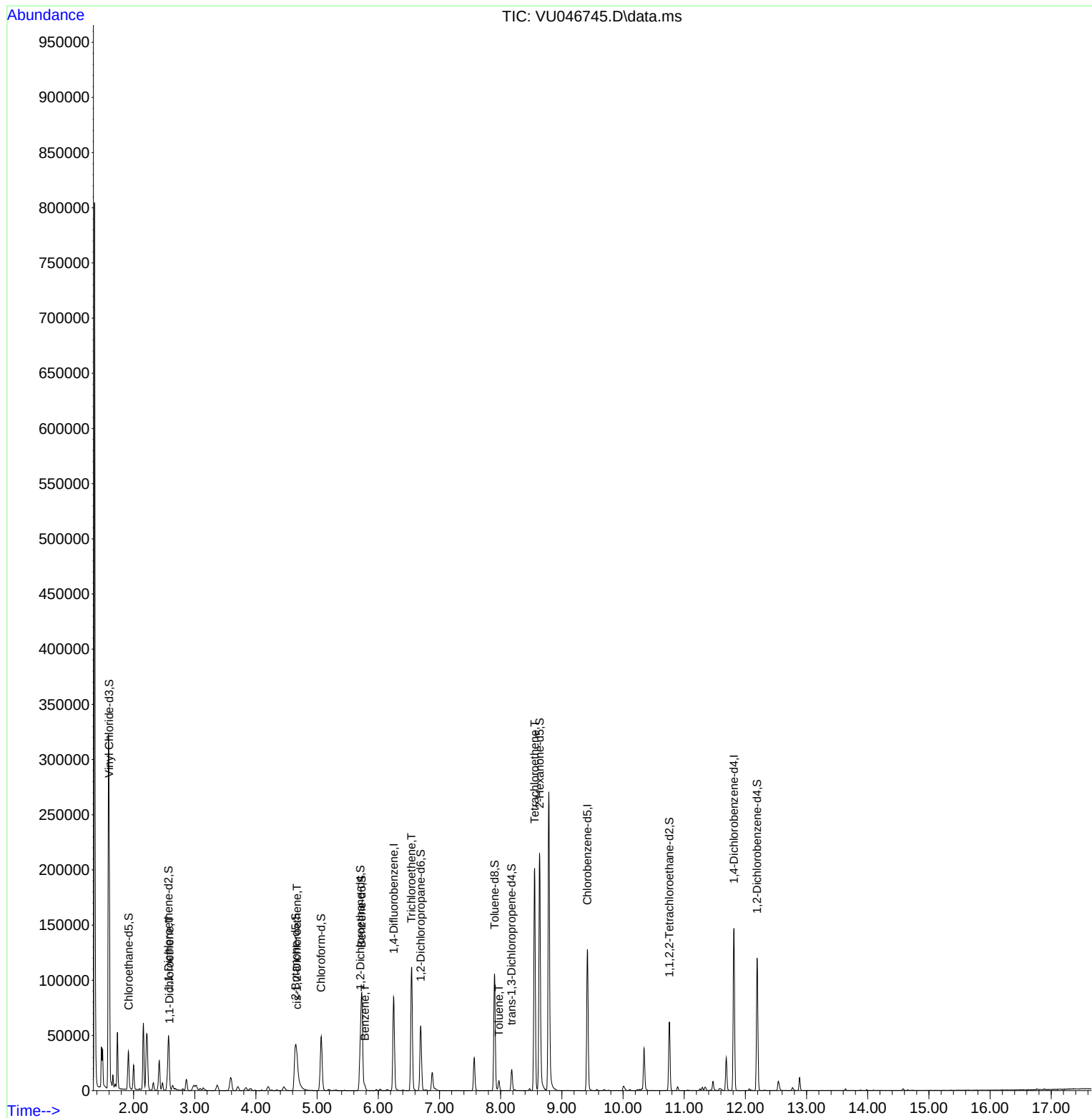
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	70308	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	73551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	40060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18790	3.393	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.919	69	17652	4.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.572	65	8183	3.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.649	46	93671	58.312	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.620%
24) Chloroform-d	5.067	84	45689	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.707	65	27588	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.729	84	84714	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.694	67	28068	4.556	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.899	98	72376	3.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.179	79	11864	4.164	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.636	63	83609	49.977	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30988	4.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	32268	4.373	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	1233	0.199	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	3785	0.525	ug/L	96
33) Benzene	5.780	78	4954	0.170	ug/L	100
34) Trichloroethene	6.543	95	37839	4.912	ug/L	98
42) Toluene	7.970	91	6940	0.231	ug/L	95
47) Tetrachloroethene	8.555	164	45081	8.270	ug/L	93

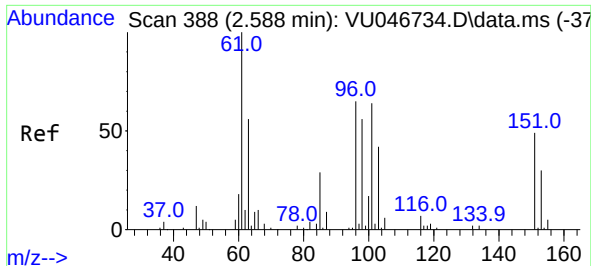
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 10 00:25:50 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.199 ug/L

RT: 2.588 min Scan# 31

Delta R.T. 0.010 min

Lab File: VU046745.D

Acq: 12 Jan 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

BFXW4DL

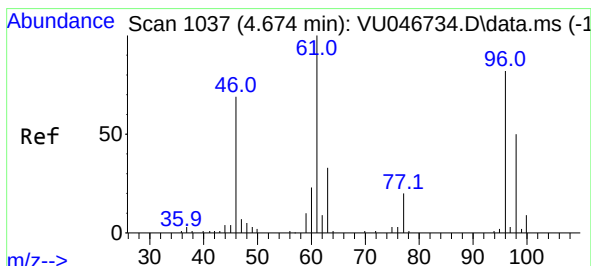
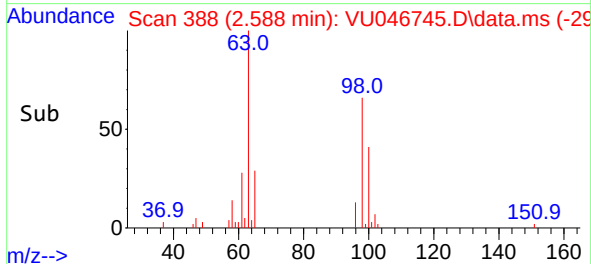
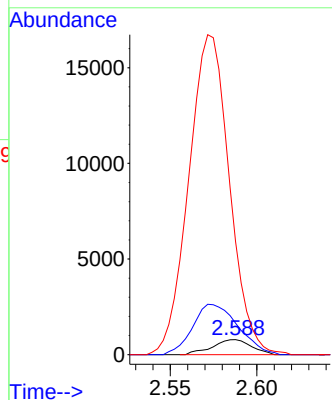
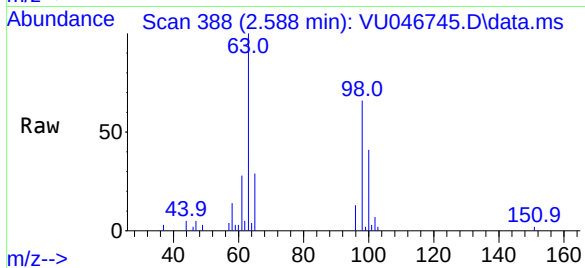
Tgt Ion: 96 Resp: 1233

Ion Ratio Lower Upper

96 100

61 209.8 124.7 231.5

63 754.2 105.2 195.4#



#22

cis-1,2-Dichloroethene

Concen: 0.525 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VU046745.D

Acq: 12 Jan 2022 16:18

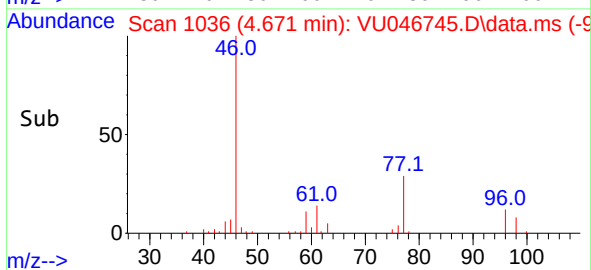
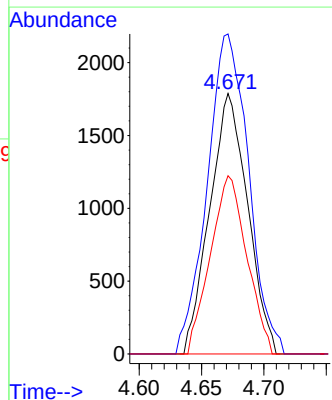
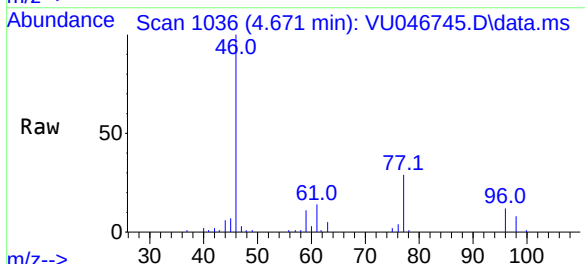
Tgt Ion: 96 Resp: 3785

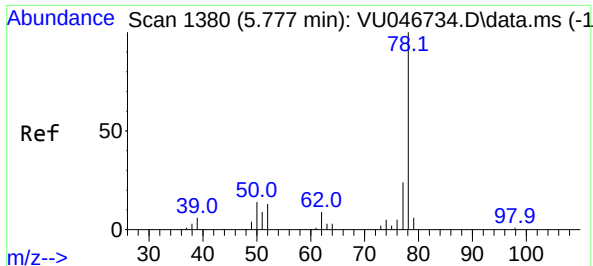
Ion Ratio Lower Upper

96 100

61 122.9 88.5 164.3

98 68.5 44.4 82.5





Benzene

Concen: 0.170 ug/L

RT: 5.780 min Scan# 11

Delta R.T. 0.007 min

Lab File: VU046745.D

Acq: 12 Jan 2022 16:18

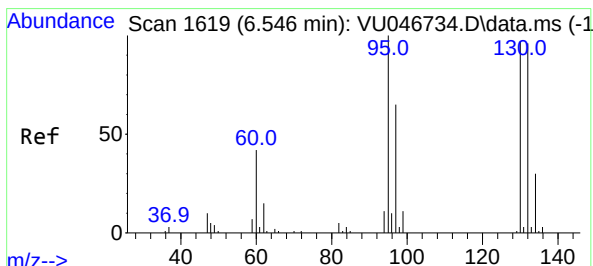
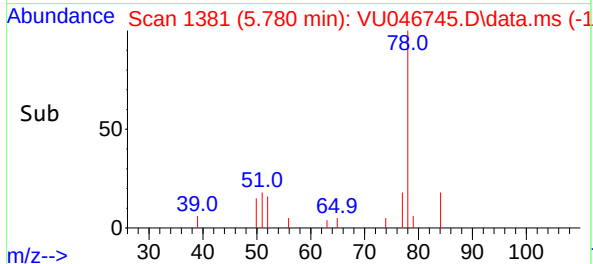
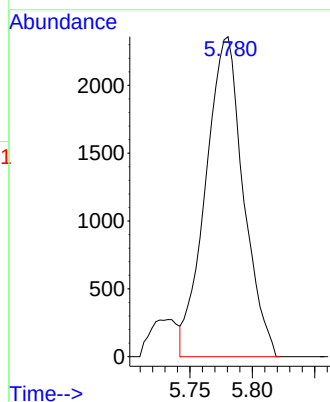
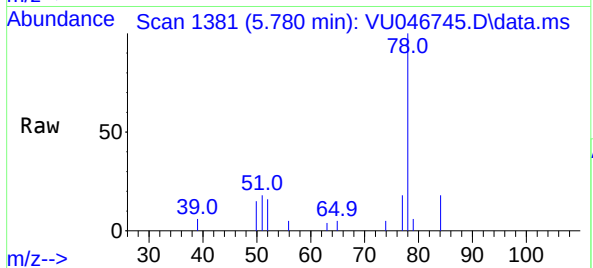
Instrument :

MSVOA_U

ClientSampleId :

BFXW4DL

Tgt Ion: 78 Resp: 4954



Trichloroethene

Concen: 4.912 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU046745.D

Acq: 12 Jan 2022 16:18

Tgt Ion: 95 Resp: 37839

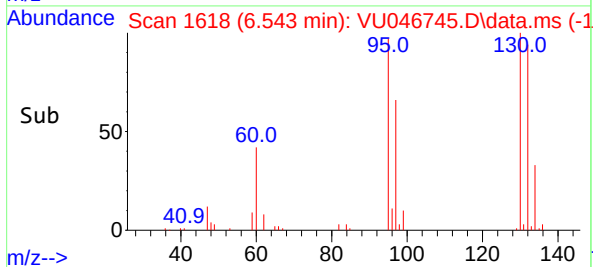
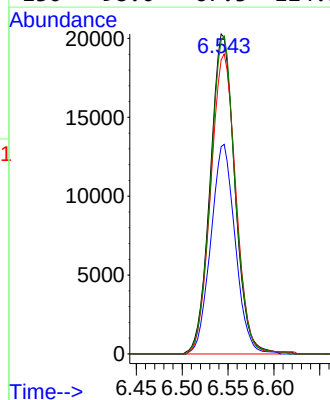
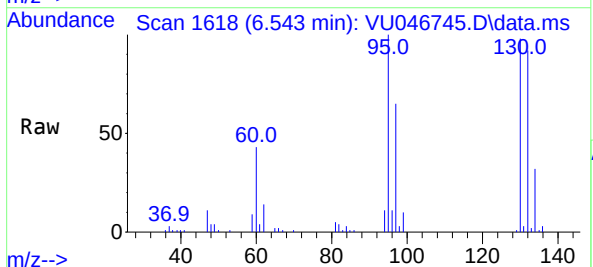
Ion Ratio Lower Upper

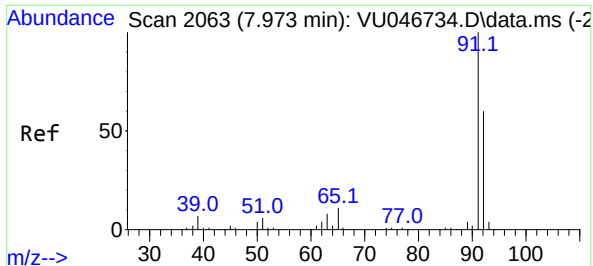
95 100

97 64.8 46.5 86.5

132 91.9 65.1 120.9

130 98.0 67.3 124.9





#42

Toluene

Concen: 0.231 ug/L

RT: 7.970 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU046745.D

Acq: 12 Jan 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

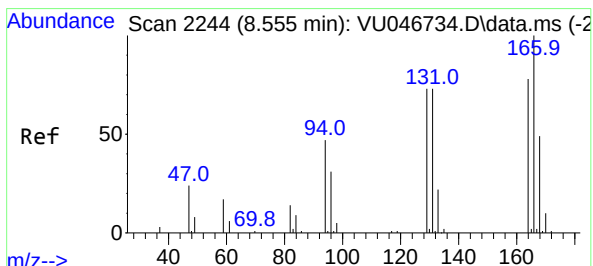
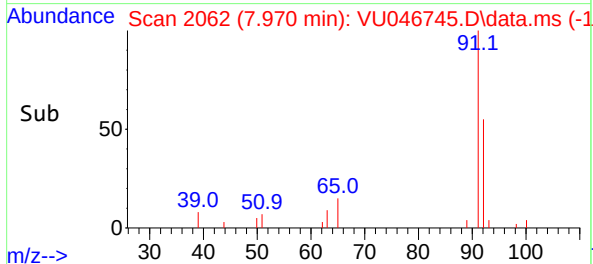
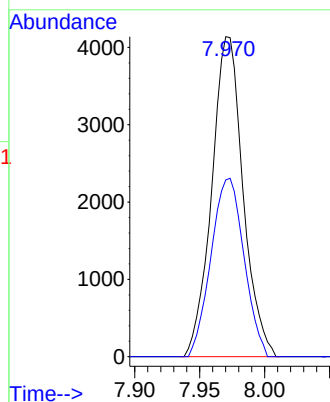
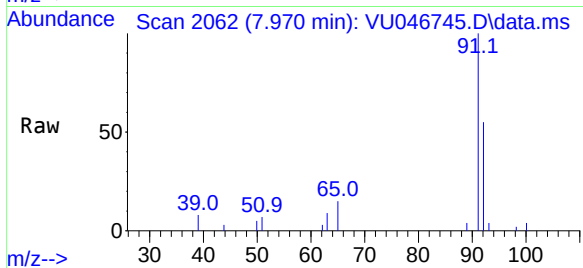
BFXW4DL

Tgt Ion: 91 Resp: 6940

Ion Ratio Lower Upper

91 100

92 55.3 41.3 76.7



#47

Tetrachloroethene

Concen: 8.270 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU046745.D

Acq: 12 Jan 2022 16:18

Tgt Ion: 164 Resp: 45081

Ion Ratio Lower Upper

164 100

129 96.4 71.8 133.4

131 91.5 68.5 127.3

166 125.9 94.1 174.8

