

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048472.D
 Acq On : 06 May 2022 22:04
 Operator : SY/MD
 Sample : N2710-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

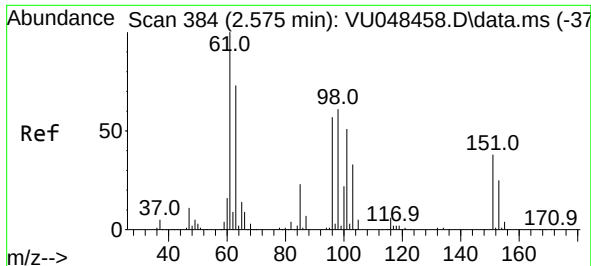
Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA7

Quant Time: May 07 04:12:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	379394	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371266	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	155386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	156083	47.769	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.540%	
7) Chloroethane-d5	1.912	69	115288	54.064	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	108.120%	
11) 1,1-Dichloroethene-d2	2.568	63	214024	36.805	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.600%	
21) 2-Butanone-d5	4.620	46	268452	96.473	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.470%	
24) Chloroform-d	5.063	84	276428	48.708	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.420%	
26) 1,2-Dichloroethane-d4	5.703	65	187732	50.888	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.780%	
32) Benzene-d6	5.729	84	560558	49.686	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.380%	
36) 1,2-Dichloropropane-d6	6.690	67	185538	50.431	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.860%	
41) Toluene-d8	7.899	98	471101	47.214	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.420%	
43) trans-1,3-Dichloroprop...	8.179	79	76673	45.279	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.560%	
47) 2-Hexanone-d5	8.632	63	155587	87.375	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.370%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	254583	45.429	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.860%	
66) 1,2-Dichlorobenzene-d4	12.195	152	157836	51.297	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	2010	0.715	ug/L #	19
12) 1,1-Dichloroethene	2.571	96	1394	0.524	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	4903	0.966	ug/L #	58
44) trans-1,3-Dichloropropene	8.176	75	3173	0.643	ug/L	87
46) Tetrachloroethene	8.555	164	3295	1.396	ug/L	94
49) Dibromochloromethane	8.555	129	3450	0.996	ug/L #	10
60) 1,2,3-Trichloropropane	11.815	75	18632	4.594	ug/L #	66

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



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.715 ug/L

RT: 2.571 min Scan# 384

Delta R.T. -0.003 min

Lab File: VU048472.D

Acq: 06 May 2022 22:04

Instrument :

MSVOA_U

ClientSampleId :

EXLA7

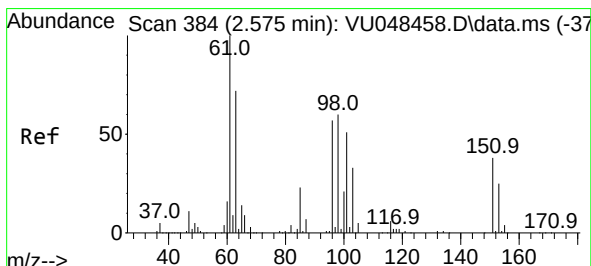
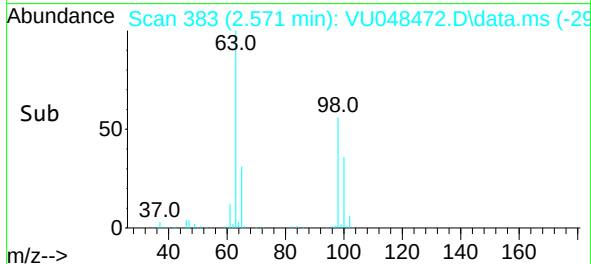
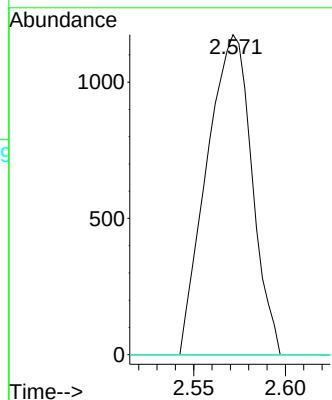
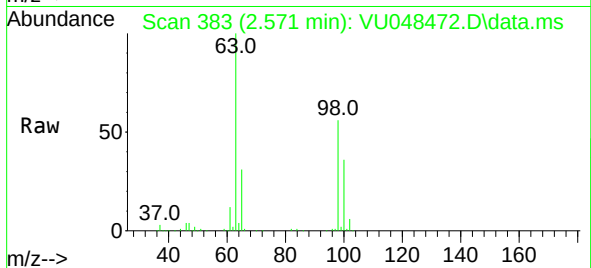
Tgt Ion:101 Resp: 2010

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 0.524 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.003 min

Lab File: VU048472.D

Acq: 06 May 2022 22:04

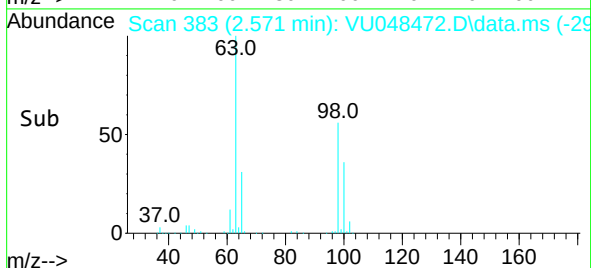
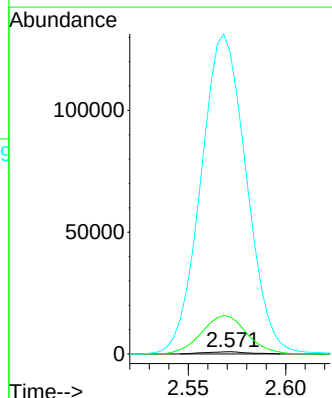
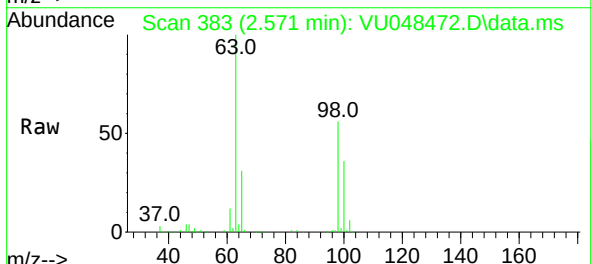
Tgt Ion: 96 Resp: 1394

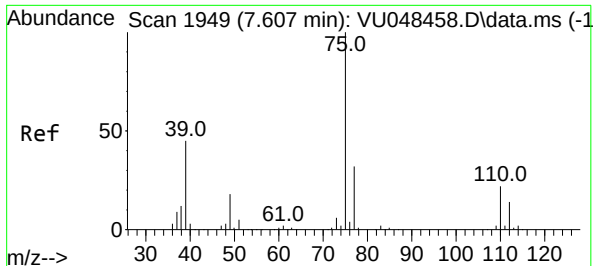
Ion Ratio Lower Upper

96 100

61 1628.4 124.5 231.3#

63 13171.1 92.5 171.9#





#39

cis-1,3-Dichloropropene

Concen: 0.966 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048472.D

Acq: 06 May 2022 22:04

Instrument :

MSVOA_U

ClientSampleId :

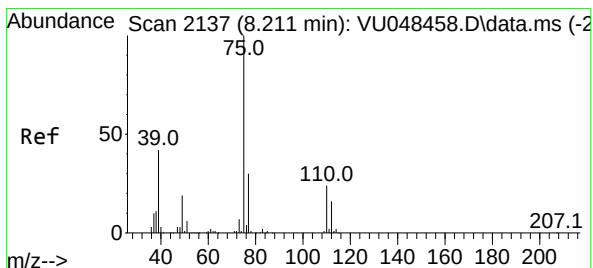
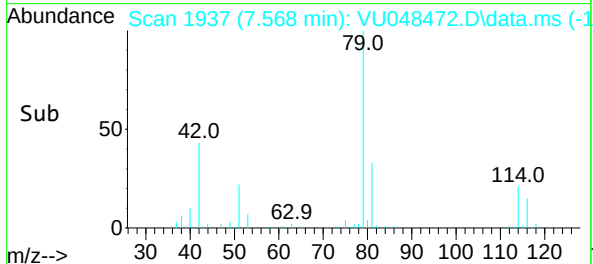
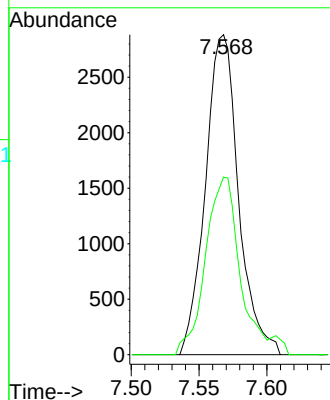
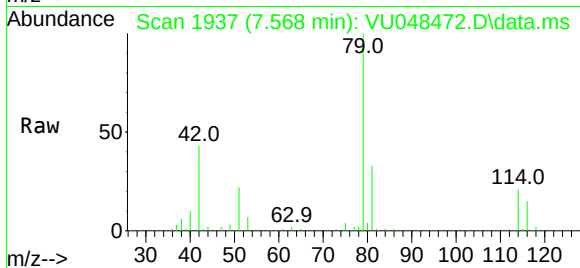
EXLA7

Tgt Ion: 75 Resp: 4903

Ion Ratio Lower Upper

75 100

77 55.5 22.5 41.9#



#44

trans-1,3-Dichloropropene

Concen: 0.643 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.036 min

Lab File: VU048472.D

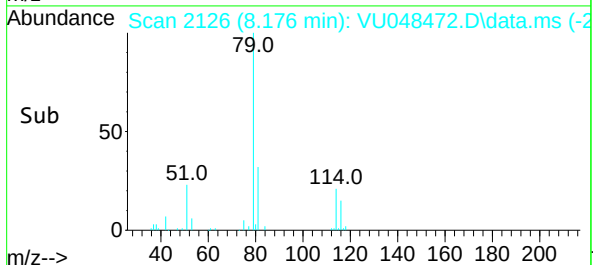
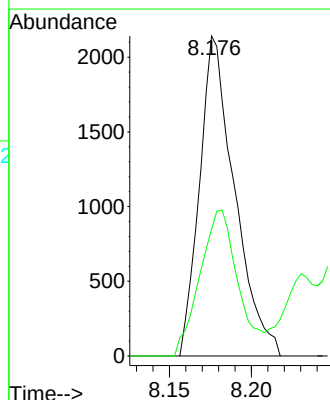
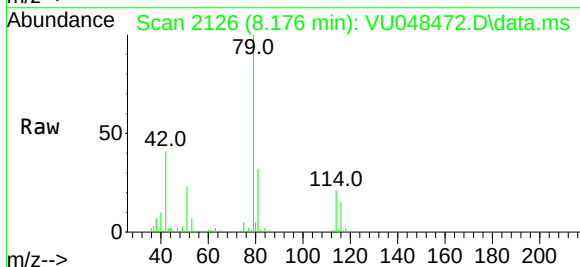
Acq: 06 May 2022 22:04

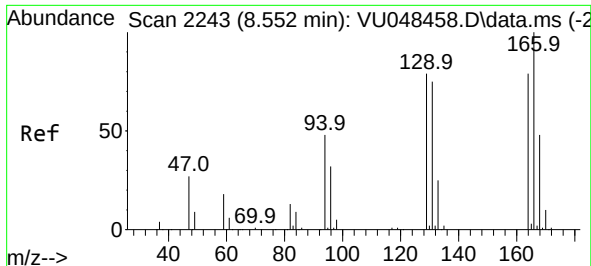
Tgt Ion: 75 Resp: 3173

Ion Ratio Lower Upper

75 100

77 39.6 22.6 42.0

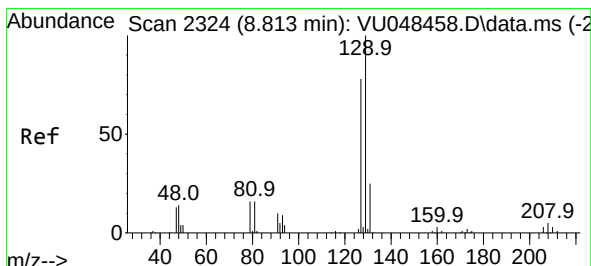
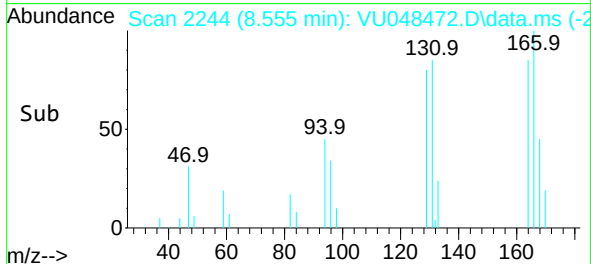
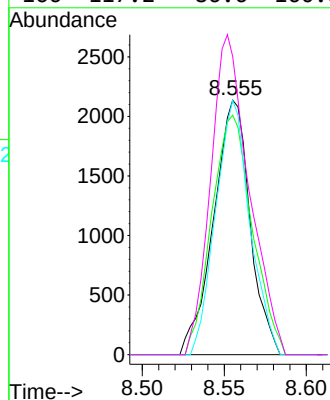
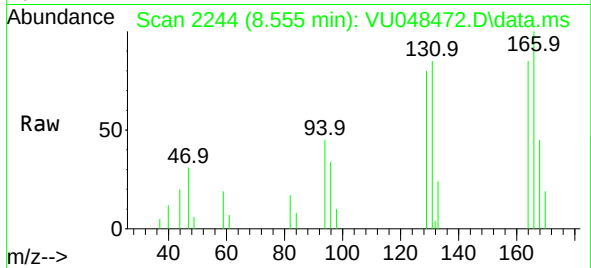




#46
Tetrachloroethene
Concen: 1.396 ug/L
RT: 8.555 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU048472.D
Acq: 06 May 2022 22:04

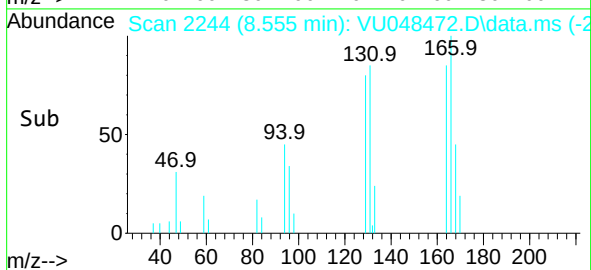
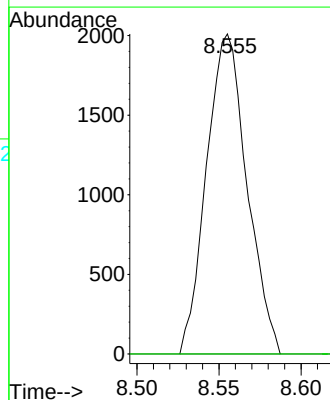
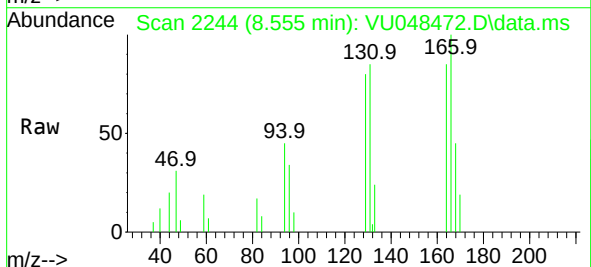
Instrument :
MSVOA_U
ClientSampleId :
EXLA7

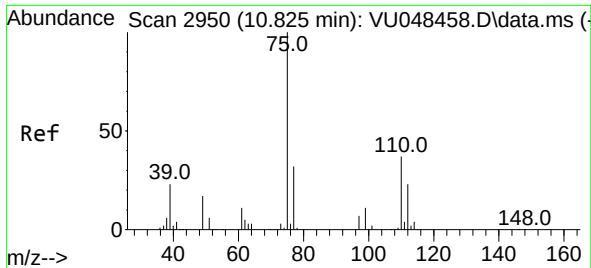
Tgt Ion:164 Resp: 3295
Ion Ratio Lower Upper
164 100
129 94.1 69.2 128.6
131 99.9 65.2 121.0
166 117.2 86.6 160.8



#49
Dibromochloromethane
Concen: 0.996 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU048472.D
Acq: 06 May 2022 22:04

Tgt Ion:129 Resp: 3450
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.4#





#60
 1,2,3-Trichloropropane
 Concen: 4.594 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048472.D
 Acq: 06 May 2022 22:04

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA7

Tgt Ion: 75 Resp: 18632
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.5 38.3
 110 0.5 28.9 43.3#

