

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047740.D
 Acq On : 28 Mar 2022 20:01
 Operator : SY/MD
 Sample : N2120-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HS8

Quant Time: Mar 29 01:47:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 29 01:43:13 2022
 Response via : Initial Calibration

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

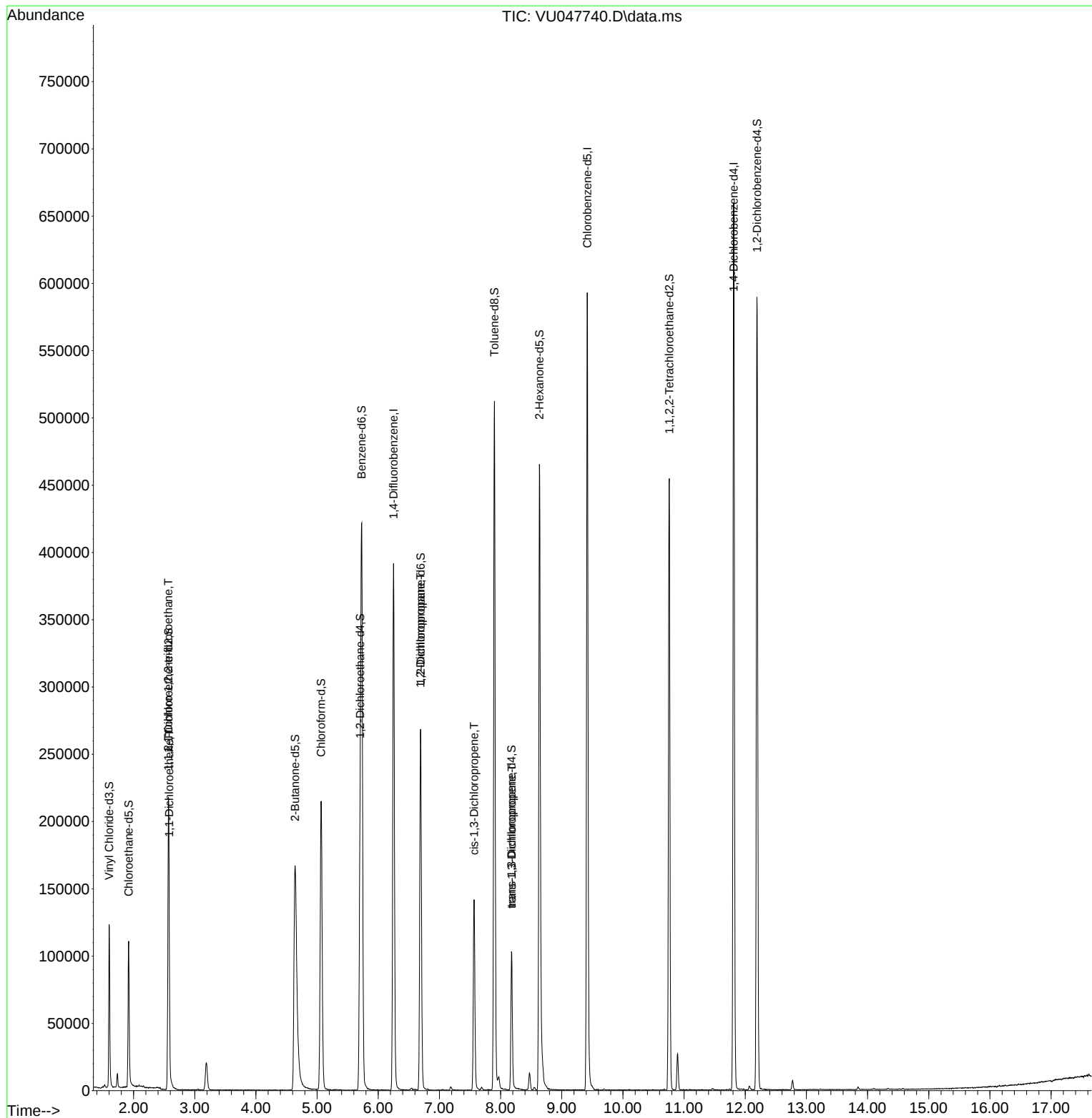
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	336912	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	349756	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	185964	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	90424	37.011	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.020%
7) Chloroethane-d5	1.919	69	83566	43.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	2.571	63	127179	28.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.900%#
21) 2-Butanone-d5	4.639	46	241716	115.266	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.270%
24) Chloroform-d	5.067	84	200407	44.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
26) 1,2-Dichloroethane-d4	5.703	65	132099	48.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.360%
32) Benzene-d6	5.729	84	394871	44.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
36) 1,2-Dichloropropane-d6	6.694	67	130511	48.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.580%
41) Toluene-d8	7.899	98	354003	41.285	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.580%
43) trans-1,3-Dichloroprop...	8.179	79	59257	43.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.560%
47) 2-Hexanone-d5	8.636	63	171823	108.595	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	221999	47.860	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	12.192	152	162537	49.127	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.260%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1220	0.491	ug/L #	18
12) 1,1-Dichloroethene	2.581	96	1136	0.492	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	14089	5.474	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3720	0.932	ug/L #	54
44) trans-1,3-Dichloropropene	8.182	75	2648	0.664	ug/L	90

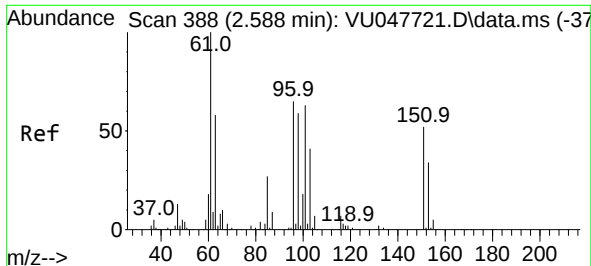
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.491 ug/L

RT: 2.568 min Scan# 388

Delta R.T. -0.019 min

Lab File: VU047740.D

Acq: 28 Mar 2022 20:01

Instrument :

MSVOA_U

ClientSampleId :

C0HS8

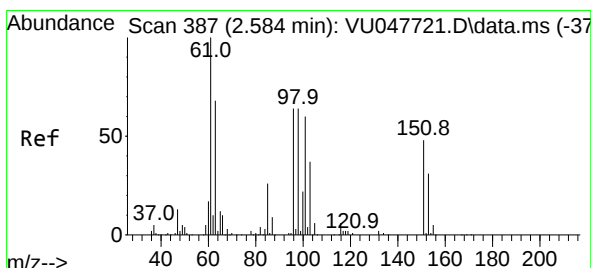
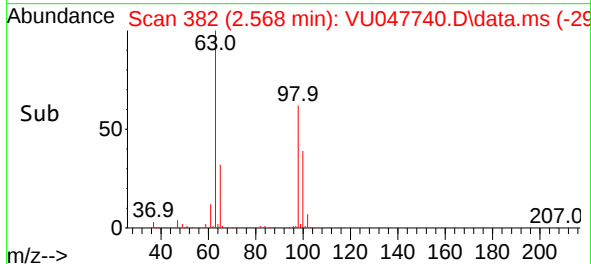
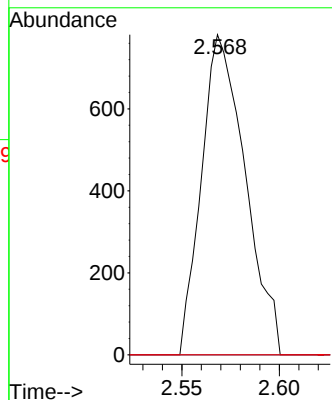
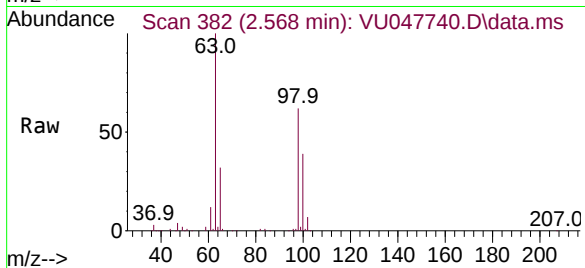
Tgt Ion:101 Resp: 1220

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.492 ug/L

RT: 2.581 min Scan# 386

Delta R.T. -0.003 min

Lab File: VU047740.D

Acq: 28 Mar 2022 20:01

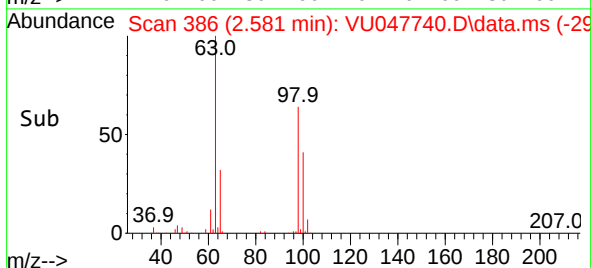
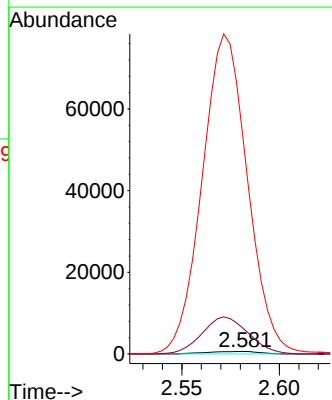
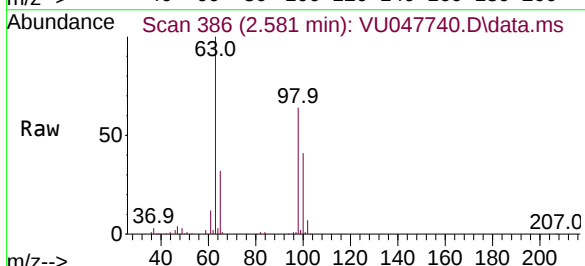
Tgt Ion: 96 Resp: 1136

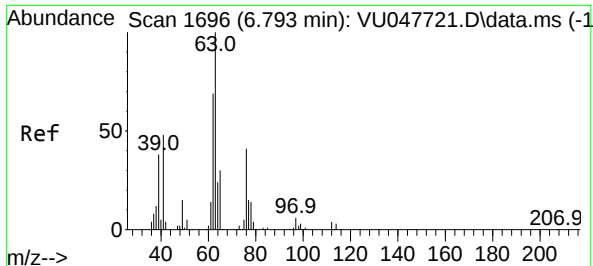
Ion Ratio Lower Upper

96 100

61 1035.6 113.1 210.1#

63 8700.3 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.474 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047740.D

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Instrument :

MSVOA_U

ClientSampleId :

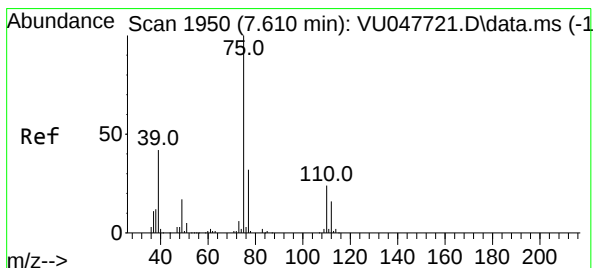
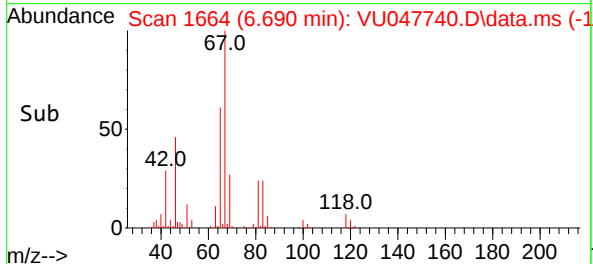
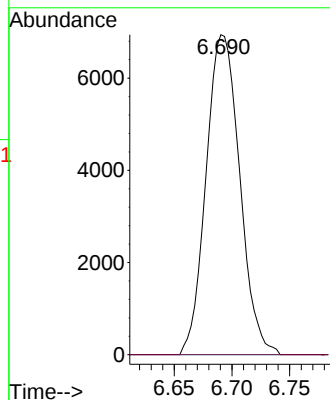
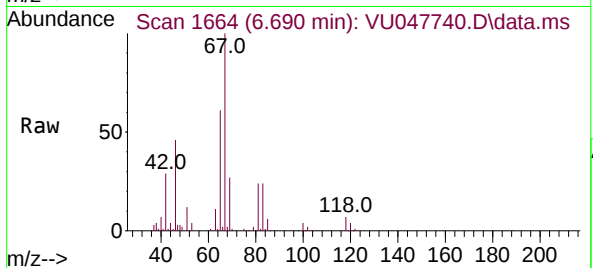
COHS8

Tgt Ion: 63 Resp: 14089

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.932 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047740.D

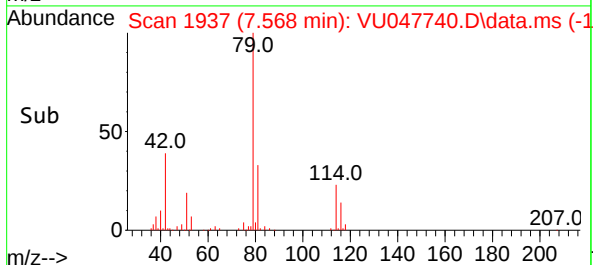
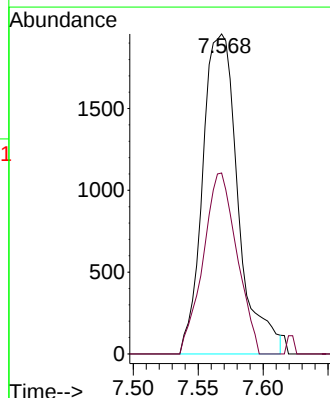
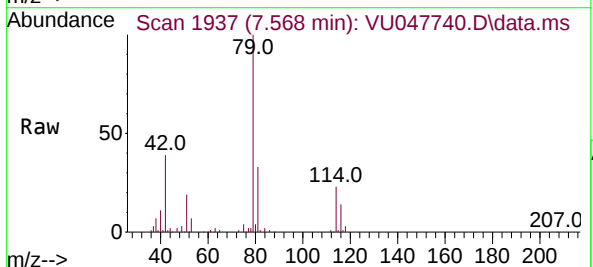
Acq: 28 Mar 2022 20:01

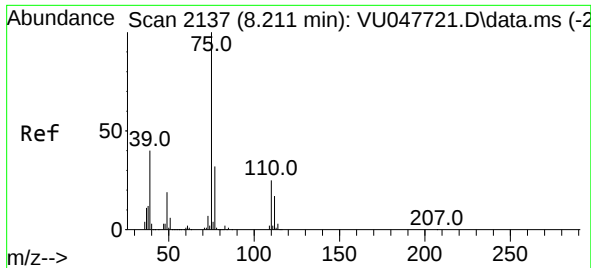
Tgt Ion: 75 Resp: 3720

Ion Ratio Lower Upper

75 100

77 56.5 21.8 40.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.664 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU047740.D
 Acq: 28 Mar 2022 20:01

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HS8

Tgt Ion: 75 Resp: 2648
 Ion Ratio Lower Upper
 75 100
 77 37.1 22.0 40.8

