

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047974.D
 Acq On : 12 Apr 2022 22:29
 Operator : SY/MD
 Sample : N2345-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 04:51:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

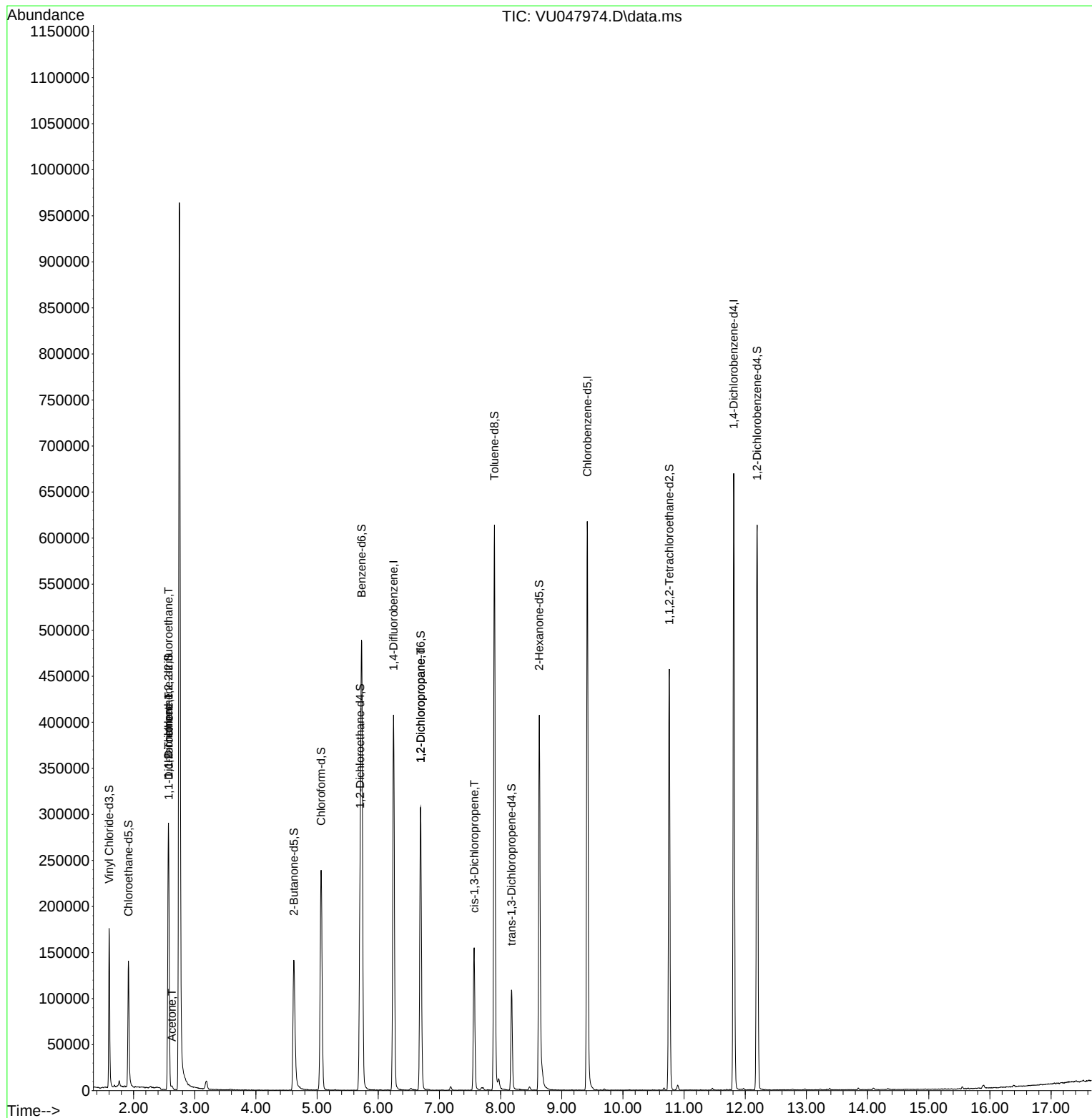
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	347262	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	370175	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	190147	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	126431	50.206	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.420%
7) Chloroethane-d5	1.916	69	108876	54.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.660%
11) 1,1-Dichloroethene-d2	2.571	63	164568	35.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.440%
21) 2-Butanone-d5	4.620	46	202395	93.639	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.640%
24) Chloroform-d	5.067	84	226553	49.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
26) 1,2-Dichloroethane-d4	5.703	65	144787	51.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.460%
32) Benzene-d6	5.729	84	465123	49.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
36) 1,2-Dichloropropane-d6	6.693	67	149831	52.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.760%
41) Toluene-d8	7.899	98	414349	45.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	8.179	79	62143	42.880	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.760%
47) 2-Hexanone-d5	8.632	63	144652	86.380	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	224581	45.746	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.500%
66) 1,2-Dichlorobenzene-d4	12.195	152	176244	52.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1774	0.693	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1320	0.554	ug/L #	1
13) Acetone	2.626	43	4664	2.319	ug/L	98
37) 1,2-Dichloropropane	6.693	63	15799	5.800	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	3652	0.864	ug/L #	64

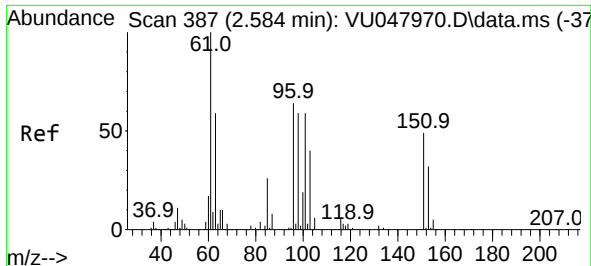
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.693 ug/L

RT: 2.571 min Scan# 387

Delta R.T. -0.013 min

Lab File: VU047974.D

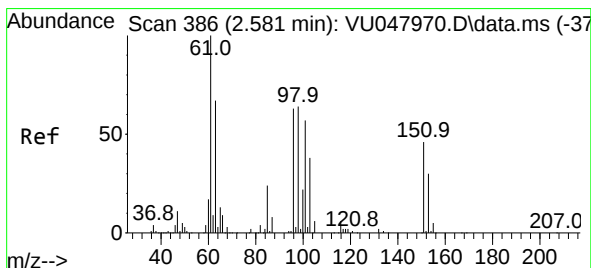
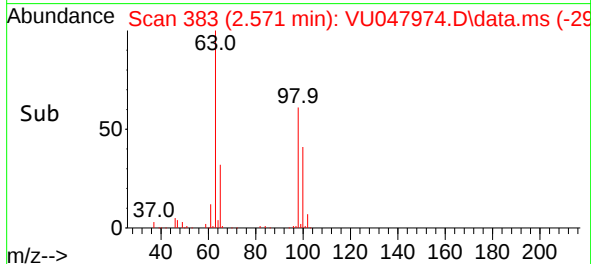
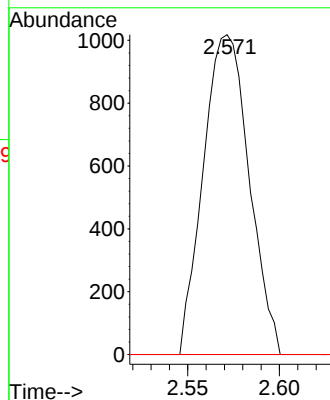
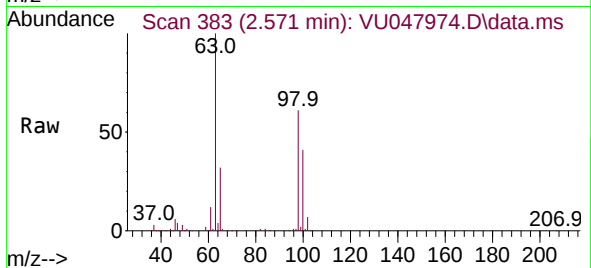
Acq: 12 Apr 2022 22:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1774
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: 0.554 ug/L

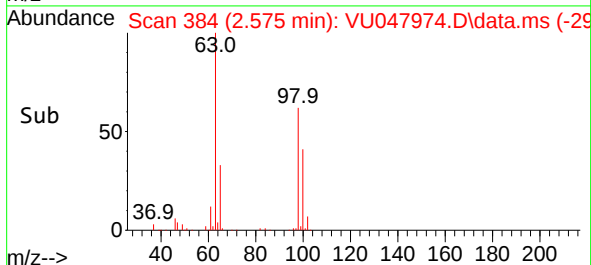
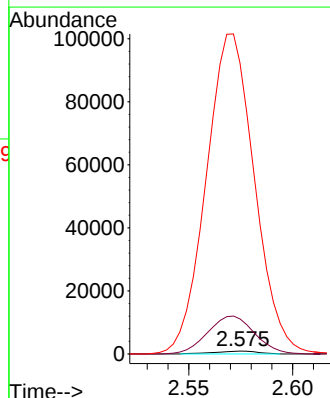
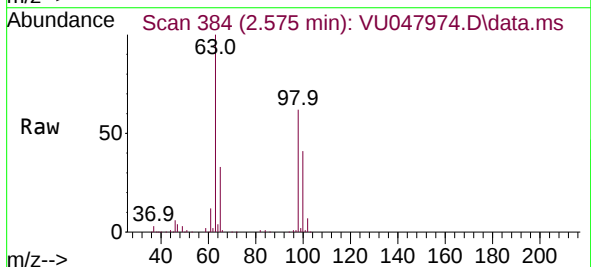
RT: 2.575 min Scan# 384

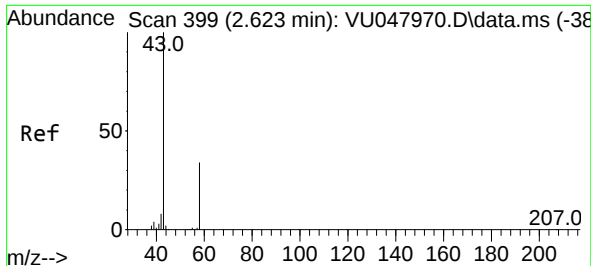
Delta R.T. -0.007 min

Lab File: VU047974.D

Acq: 12 Apr 2022 22:29

Tgt Ion:	96	Resp:	1320
Ion	Ratio	Lower	Upper
96	100		
61	1217.4	113.1	210.1#
63	10101.2	94.8	176.0#





#13

Acetone

Concen: 2.319 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

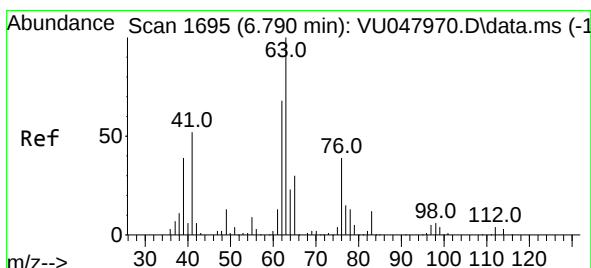
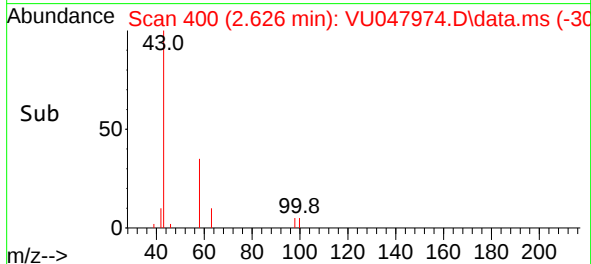
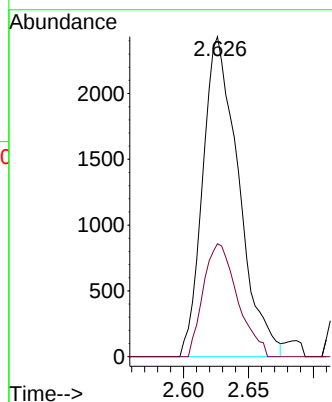
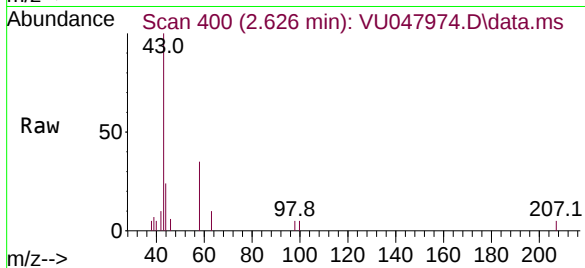
ClientSampleId :

Tgt Ion: 43 Resp: 4664

Ion Ratio Lower Upper

43 100

58 33.6 0.0 70.0



#37

1,2-Dichloropropane

Concen: 5.800 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.097 min

Lab File: VU047974.D

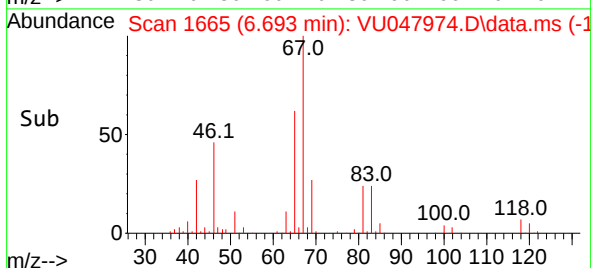
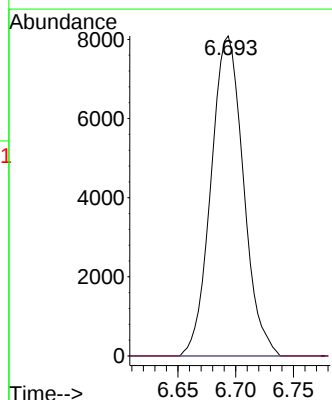
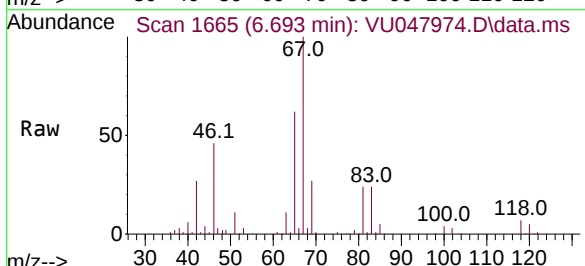
Acq: 12 Apr 2022 22:29

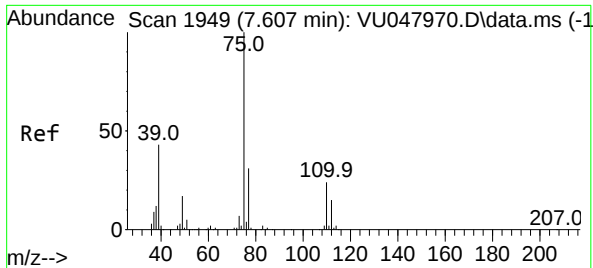
Tgt Ion: 63 Resp: 15799

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.864 ug/L

RT: 7.571 min Scan# 19

Delta R.T. -0.036 min

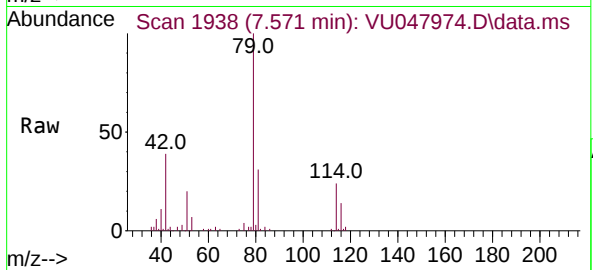
Lab File: VU047974.D

Acq: 12 Apr 2022 22:29

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 3652

Ion Ratio Lower Upper

75 100

77 51.1 21.8 40.6#

