

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051012.D
 Acq On : 30 Sep 2022 04:39
 Operator : JC/MD
 Sample : N4880-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

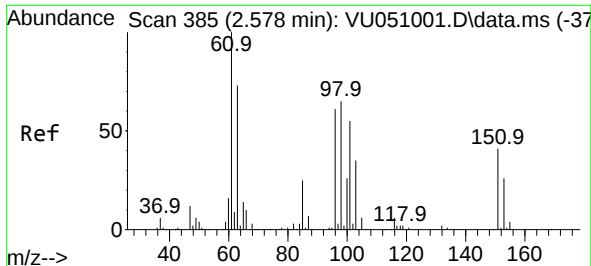
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 05:54:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	302610	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	325800	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	131933	43.020	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.040%		
7) Chloroethane-d5	1.906	69	124265	43.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.240%		
11) 1,1-Dichloroethene-d2	2.565	63	156623	34.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.140%		
21) 2-Butanone-d5	4.620	46	191723	96.388	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.390%		
24) Chloroform-d	5.060	84	235664	47.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.400%		
26) 1,2-Dichloroethane-d4	5.700	65	152178	49.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.520%		
32) Benzene-d6	5.726	84	465754	48.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.640%		
36) 1,2-Dichloropropane-d6	6.687	67	157063	50.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.460%		
41) Toluene-d8	7.896	98	469339	53.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.480%		
43) trans-1,3-Dichloroprop...	8.179	79	71584	48.478	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.960%		
47) 2-Hexanone-d5	8.632	63	121841	97.468	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.470%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	230621	42.624	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	12.192	152	125442	53.513	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.020%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1389	0.601	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	1261	0.584	ug/L #	1
13) Acetone	2.629	43	22573	14.212	ug/L	98
37) 1,2-Dichloropropane	6.687	63	16807	6.284	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4043	1.067	ug/L	84
44) trans-1,3-Dichloropropene	8.179	75	3142	0.820	ug/L	85
60) 1,2,3-Trichloropropane	11.806	75	13213	4.576	ug/L #	64

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



#10

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

Concen: 0.601 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051012.D

Acq: 30 Sep 2022 04:39

Instrument :

MSVOA_U

ClientSampleId :

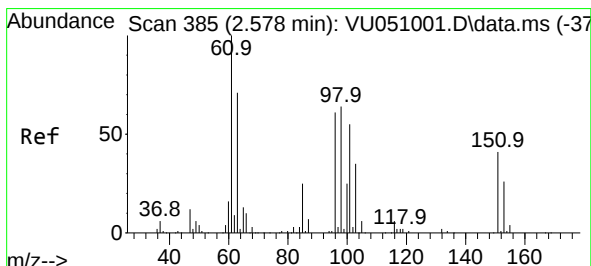
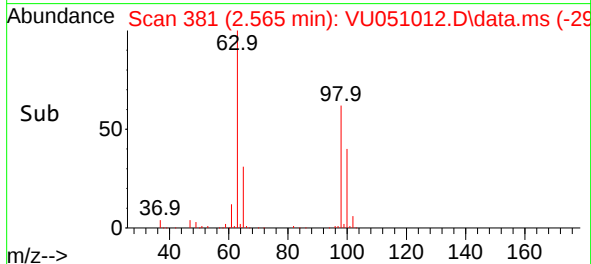
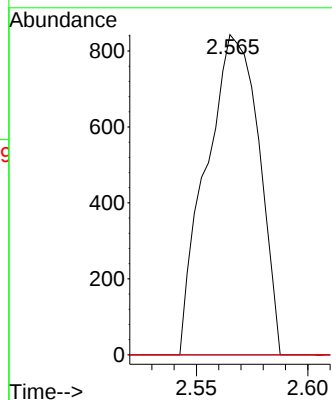
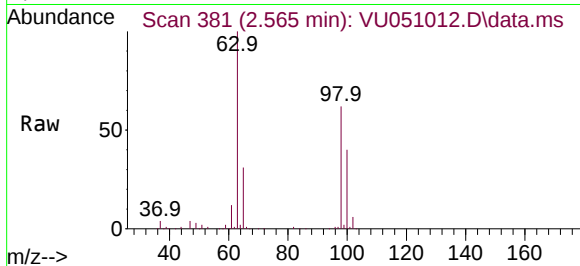
Tgt Ion:101 Resp: 1389

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.584 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU051012.D

Acq: 30 Sep 2022 04:39

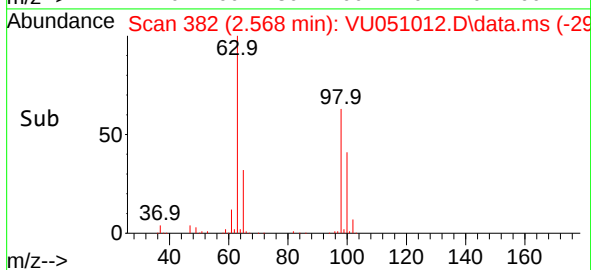
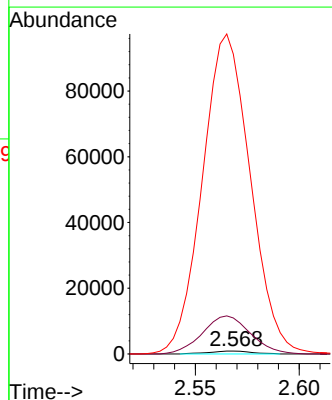
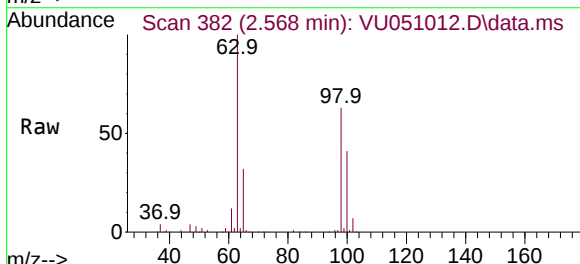
Tgt Ion: 96 Resp: 1261

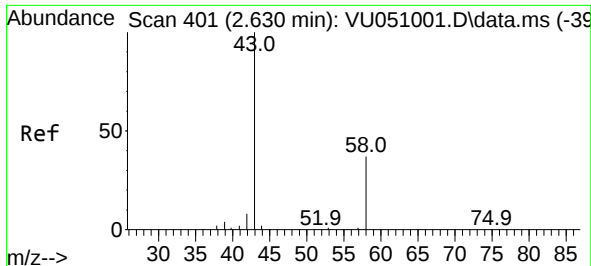
Ion Ratio Lower Upper

96 100

61 1228.7 113.0 209.9#

63 10215.5 91.7 170.3#





#13

Acetone

Concen: 14.212 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.000 min

Lab File: VU051012.D

Acq: 30 Sep 2022 04:39

Instrument :

MSVOA_U

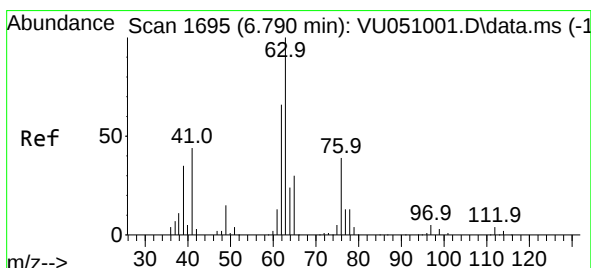
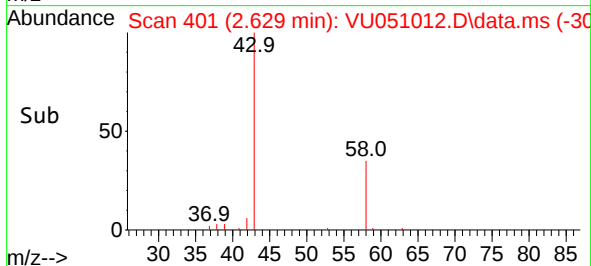
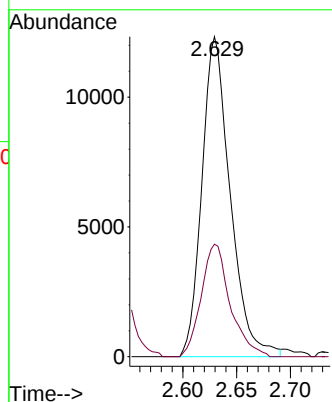
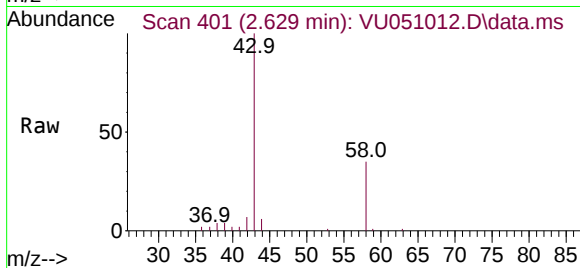
ClientSampleId :

Tgt Ion: 43 Resp: 22573

Ion Ratio Lower Upper

43 100

58 35.9 0.0 73.6



#37

1,2-Dichloropropane

Concen: 6.284 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051012.D

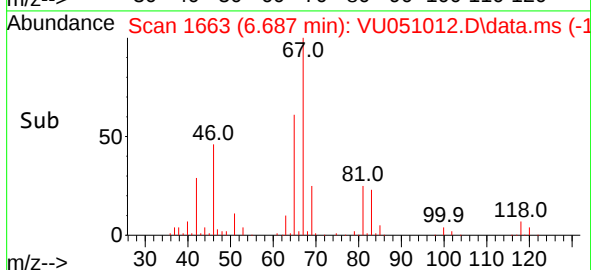
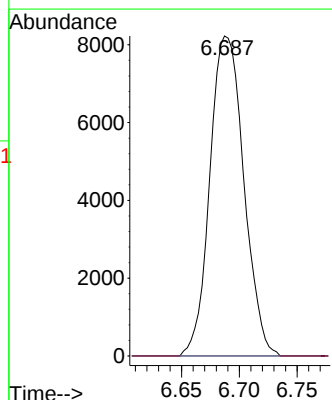
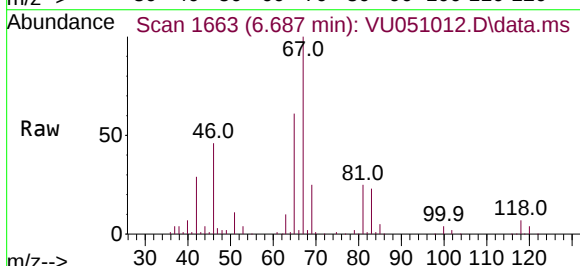
Acq: 30 Sep 2022 04:39

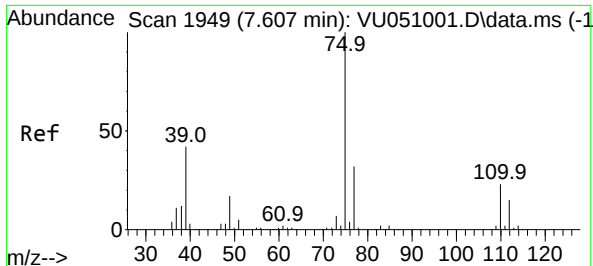
Tgt Ion: 63 Resp: 16807

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 1.067 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051012.D

Acq: 30 Sep 2022 04:39

Instrument :

MSVOA_U

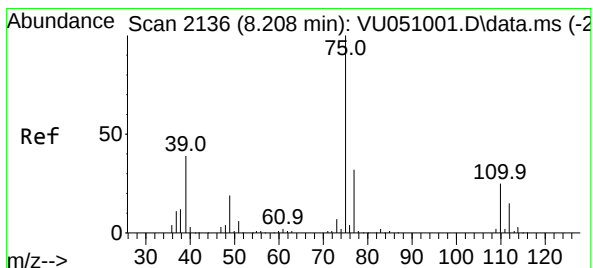
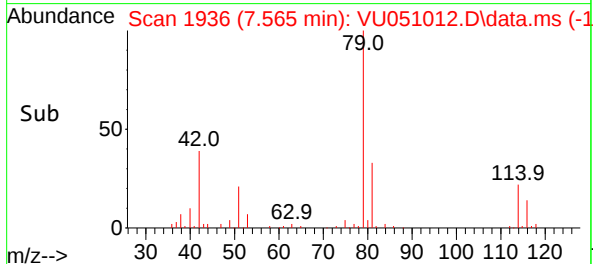
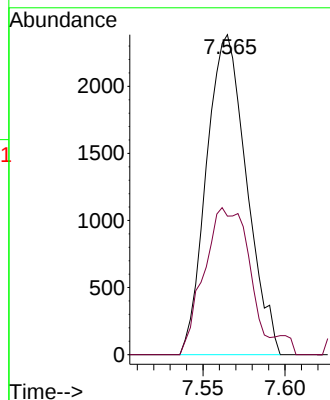
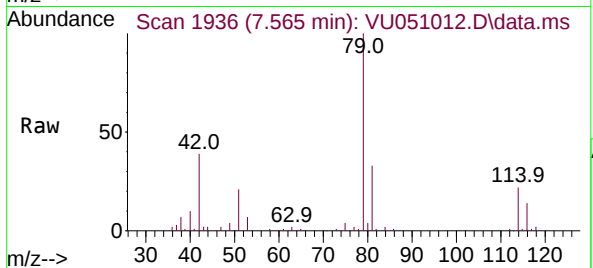
ClientSampleId :

Tgt Ion: 75 Resp: 4043

Ion Ratio Lower Upper

75 100

77 40.5 22.0 41.0



#44

trans-1,3-Dichloropropene

Concen: 0.820 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU051012.D

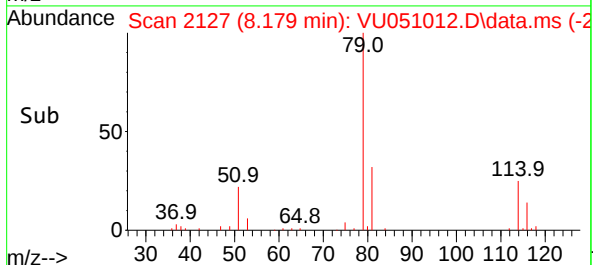
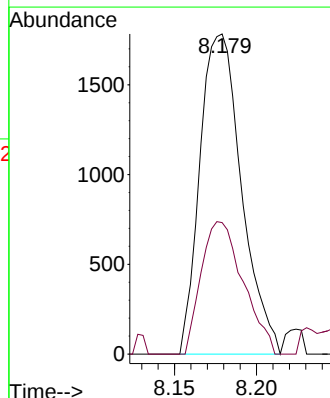
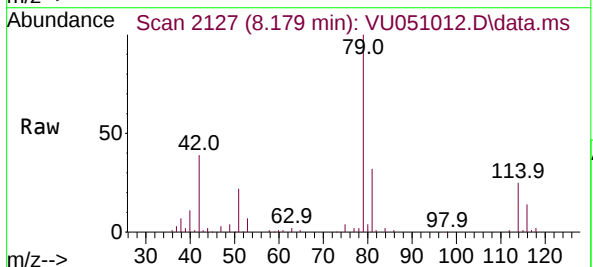
Acq: 30 Sep 2022 04:39

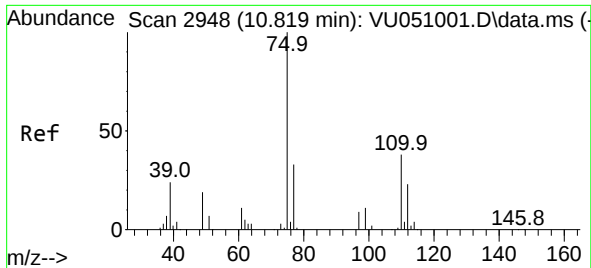
Tgt Ion: 75 Resp: 3142

Ion Ratio Lower Upper

75 100

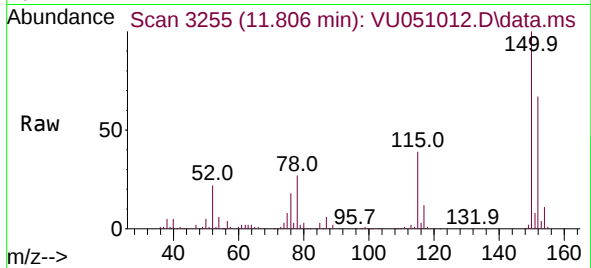
77 41.1 22.7 42.3





#60
 1,2,3-Trichloropropane
 Concen: 4.576 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051012.D
 Acq: 30 Sep 2022 04:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.1	39.1
110	0.9	30.0	45.0

