

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048002.D
 Acq On : 13 Apr 2022 14:39
 Operator : SY/MD
 Sample : N2345-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

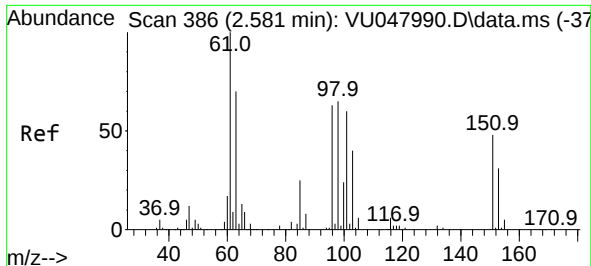
Instrument :
 MSVOA_U
 ClientSampleId :
 C0J87

Quant Time: Apr 14 03:08:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	351515	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	365074	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	193737	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	119944	47.054	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.100%		
7) Chloroethane-d5	1.916	69	105844	52.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.320%		
11) 1,1-Dichloroethene-d2	2.568	63	155880	33.424	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.840%		
21) 2-Butanone-d5	4.633	46	205561	93.953	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.950%		
24) Chloroform-d	5.067	84	220273	47.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.460%		
26) 1,2-Dichloroethane-d4	5.703	65	143019	49.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.000%		
32) Benzene-d6	5.729	84	451399	49.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.280%		
36) 1,2-Dichloropropane-d6	6.694	67	144839	51.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.680%		
41) Toluene-d8	7.899	98	398624	44.538	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.080%		
43) trans-1,3-Dichloroprop...	8.182	79	62083	43.437	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.880%		
47) 2-Hexanone-d5	8.636	63	152182	92.146	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.150%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	219824	45.403	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	171758	49.832	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.660%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1487	0.574	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1363	0.565	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	14945	5.563	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3613	0.867	ug/L #	73
51) Chlorobenzene	9.446	112	6879	0.874	ug/L	95
60) 1,2,3-Trichloropropane	11.812	75	21826	5.976	ug/L #	65

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



#10

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

Concen: 0.574 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

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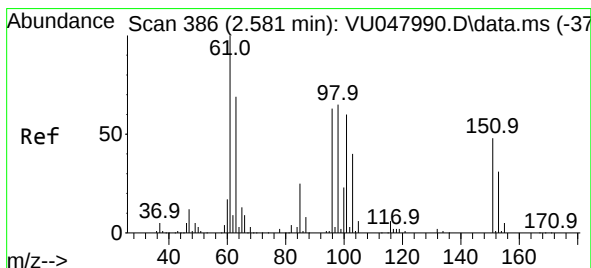
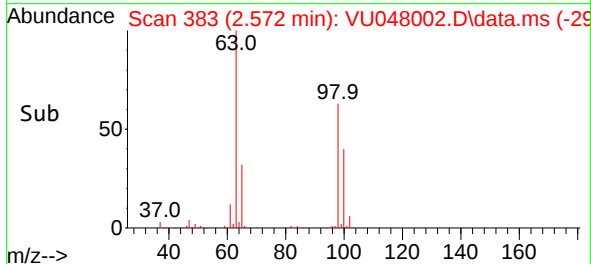
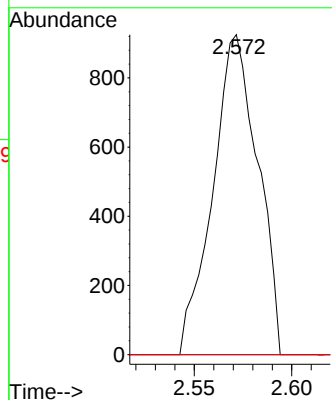
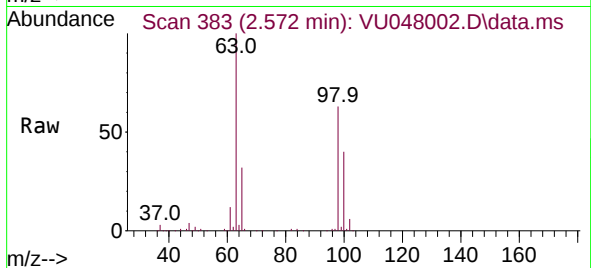
Tgt Ion:101 Resp: 1487

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: 0.565 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048002.D

Acq: 13 Apr 2022 14:39

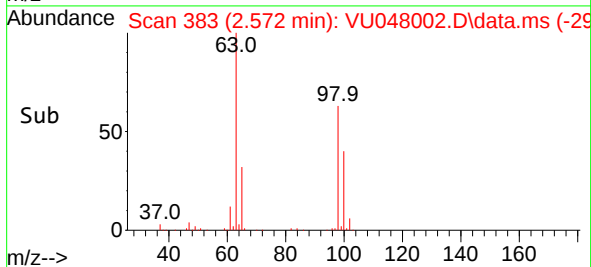
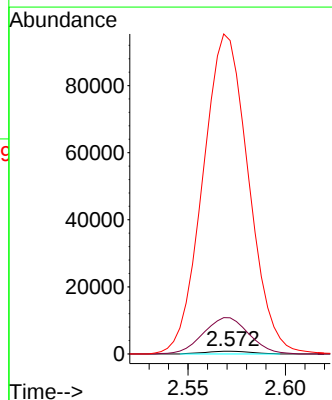
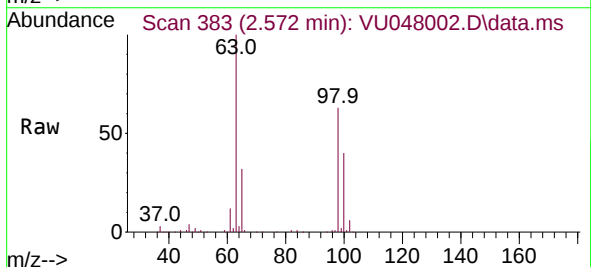
Tgt Ion: 96 Resp: 1363

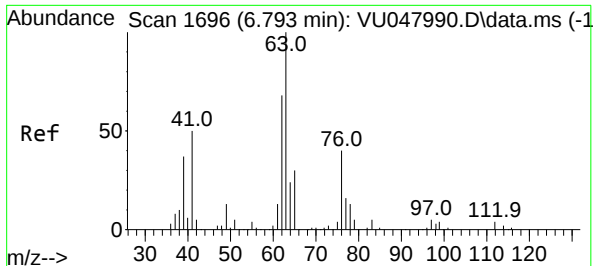
Ion Ratio Lower Upper

96 100

61 1318.5 113.1 210.1#

63 11433.0 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.563 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048002.D

Acq: 13 Apr 2022 14:39

Instrument :

MSVOA_U

ClientSampleId :

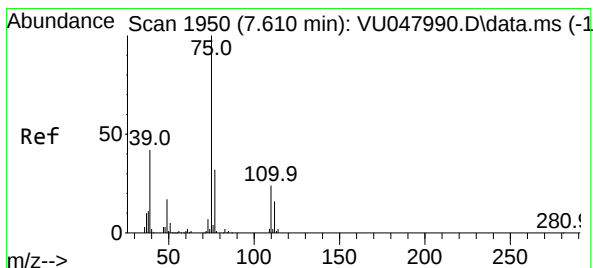
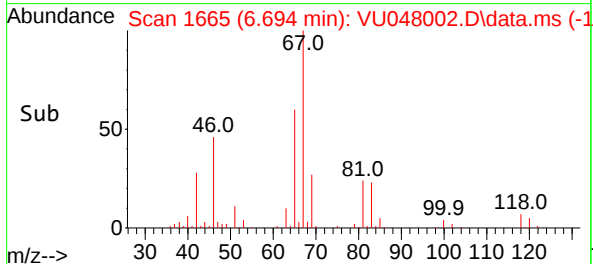
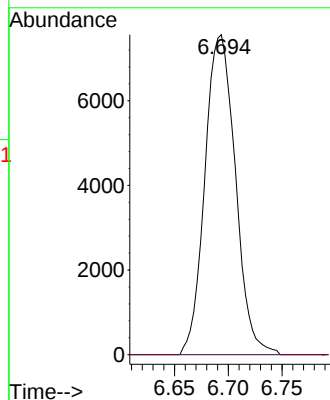
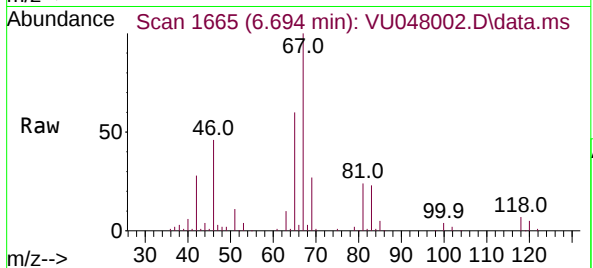
C0J87

Tgt Ion: 63 Resp: 14945

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.867 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048002.D

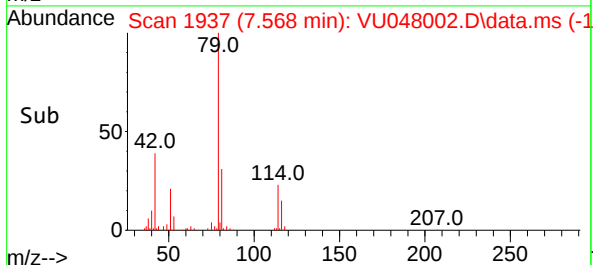
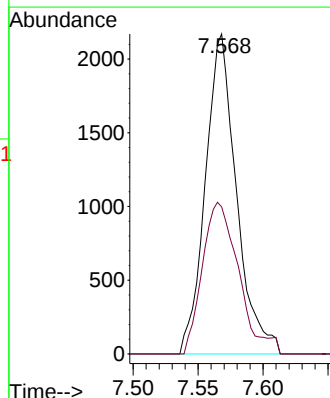
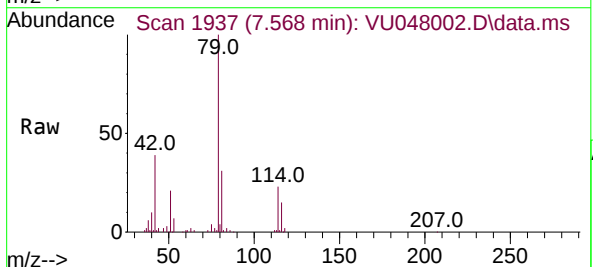
Acq: 13 Apr 2022 14:39

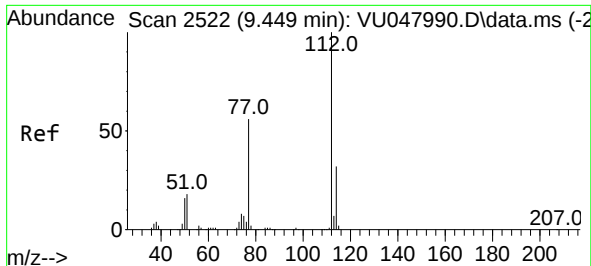
Tgt Ion: 75 Resp: 3613

Ion Ratio Lower Upper

75 100

77 45.9 21.8 40.6#

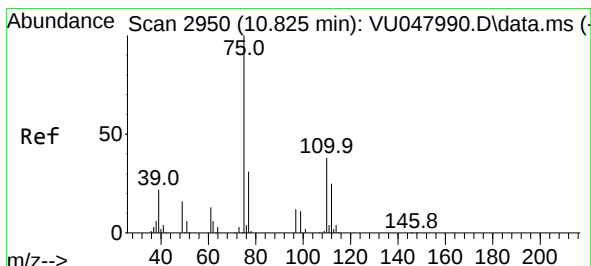
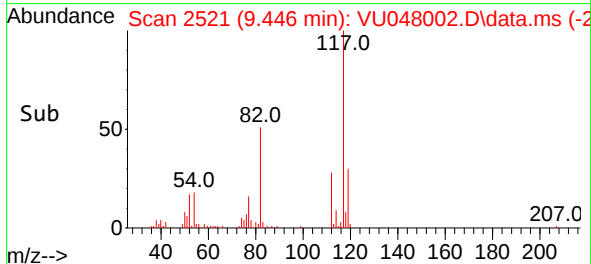
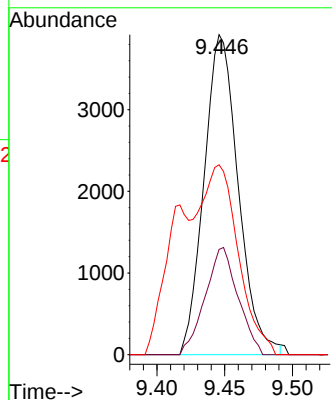
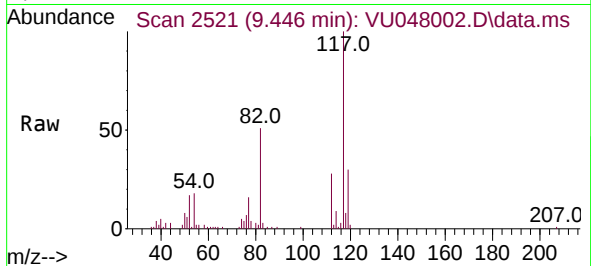




#51
Chlorobenzene
Concen: 0.874 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048002.D
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Tgt Ion:112 Resp: 6879
Ion Ratio Lower Upper
112 100
114 32.9 22.1 41.1
77 59.4 43.4 65.0



#60
1,2,3-Trichloropropane
Concen: 5.976 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048002.D
Acq: 13 Apr 2022 14:39

Tgt Ion: 75 Resp: 21826
Ion Ratio Lower Upper
75 100
77 29.7 26.0 39.0
110 2.4 31.4 47.2#

