

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051066.D
 Acq On : 01 Oct 2022 04:12
 Operator : JC/MD
 Sample : N4880-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

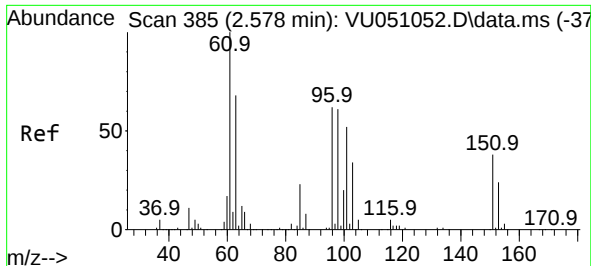
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 04:33:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	383916	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	386904	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	145996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	204642	52.597	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 105.200%		
7) Chloroethane-d5	1.900	69	171900	47.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 95.120%		
11) 1,1-Dichloroethene-d2	2.562	63	237214	41.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 82.540%		
21) 2-Butanone-d5	4.616	46	287278	113.841	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery	= 113.840%		
24) Chloroform-d	5.060	84	343234	54.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 109.520%		
26) 1,2-Dichloroethane-d4	5.697	65	224212	57.786	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 115.580%		
32) Benzene-d6	5.726	84	689678	60.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 121.740%		
36) 1,2-Dichloropropane-d6	6.687	67	233121	63.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 126.820%#		
41) Toluene-d8	7.896	98	559714	53.469	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 106.940%		
43) trans-1,3-Dichloroprop...	8.176	79	91732	52.311	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 104.620%		
47) 2-Hexanone-d5	8.629	63	157452	106.064	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 106.060%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	350657	54.574	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 109.140%		
66) 1,2-Dichlorobenzene-d4	12.192	152	189786	60.851	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 121.700%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1995	0.681	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1871	0.683	ug/L #	1
13) Acetone	2.623	43	6101	3.028	ug/L	85
44) trans-1,3-Dichloropropene	8.176	75	4252	0.935	ug/L	88
46) Tetrachloroethene	8.552	164	11758	5.078	ug/L	97
49) Dibromochloromethane	8.552	129	11547	3.192	ug/L #	12
60) 1,2,3-Trichloropropane	11.809	75	18637	4.851	ug/L #	67

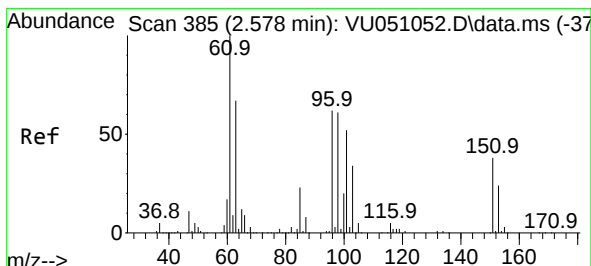
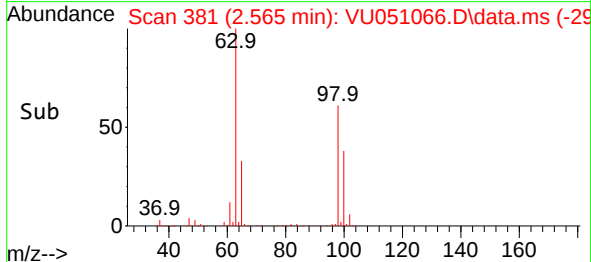
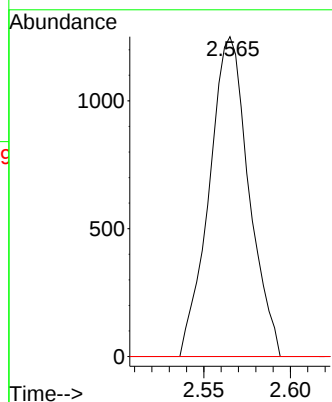
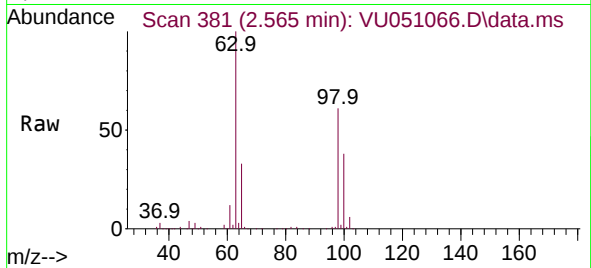
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.681 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051066.D
 Acq: 01 Oct 2022 04:12

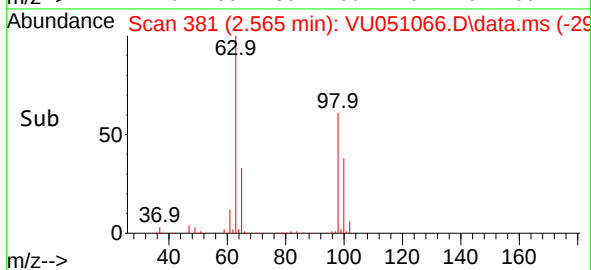
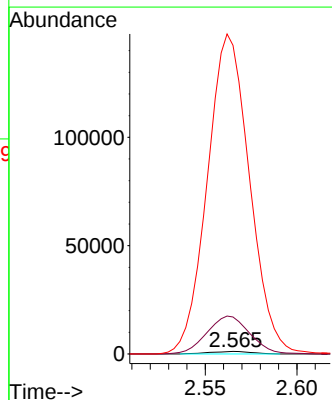
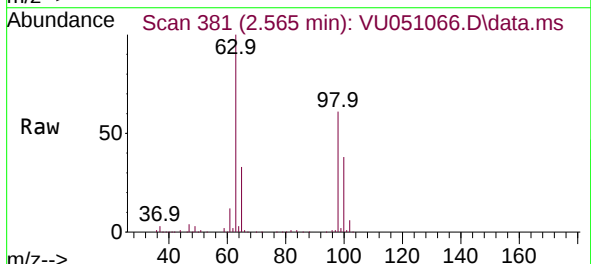
Instrument :
 MSVOA_U
 ClientSampleId :

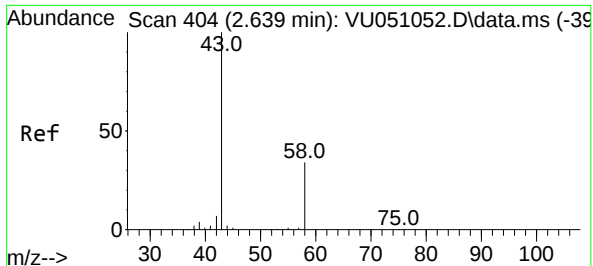
Tgt Ion:101 Resp: 1995
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.683 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051066.D
 Acq: 01 Oct 2022 04:12

Tgt Ion: 96 Resp: 1871
 Ion Ratio Lower Upper
 96 100
 61 1440.5 113.0 209.9#
 63 12032.4 91.7 170.3#





#13

Acetone

Concen: 3.028 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.016 min

Lab File: VU051066.D

Acq: 01 Oct 2022 04:12

Instrument :

MSVOA_U

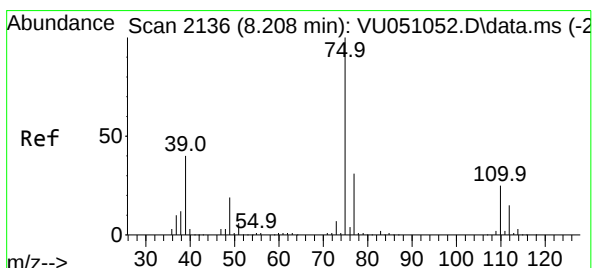
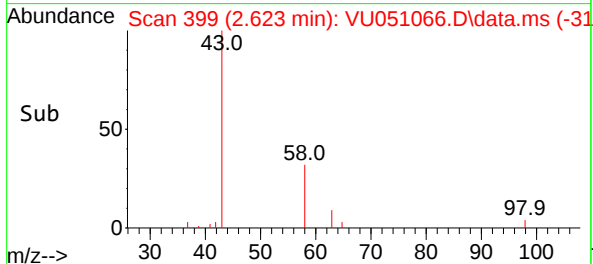
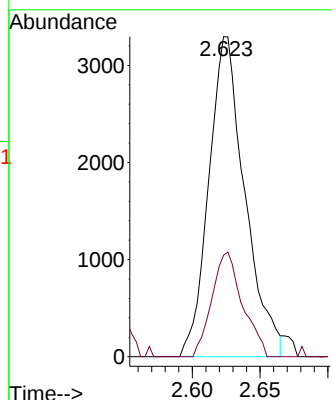
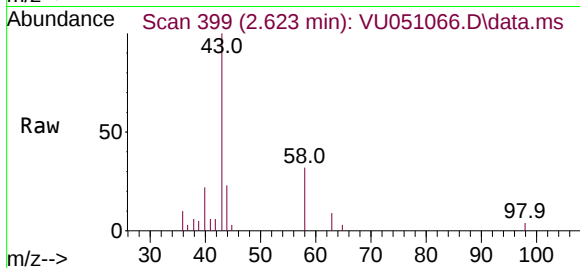
ClientSampleId :

Tgt Ion: 43 Resp: 6101

Ion Ratio Lower Upper

43 100

58 27.7 0.0 73.6



#44

trans-1,3-Dichloropropene

Concen: 0.935 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.032 min

Lab File: VU051066.D

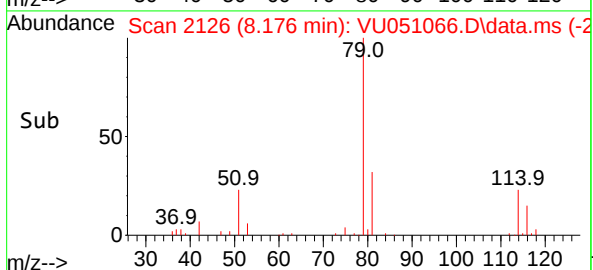
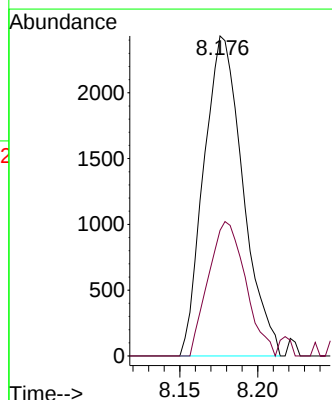
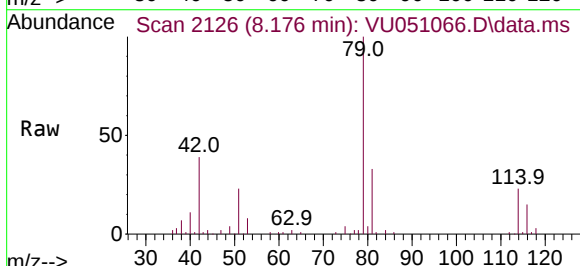
Acq: 01 Oct 2022 04:12

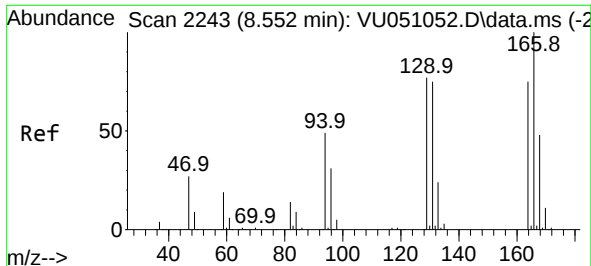
Tgt Ion: 75 Resp: 4252

Ion Ratio Lower Upper

75 100

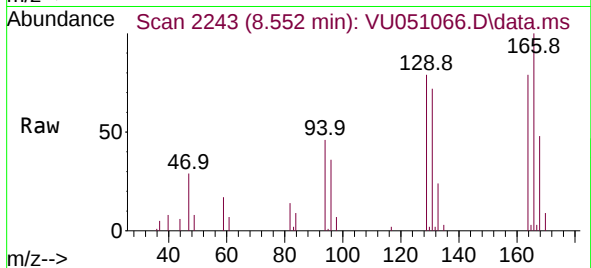
77 39.2 22.7 42.3



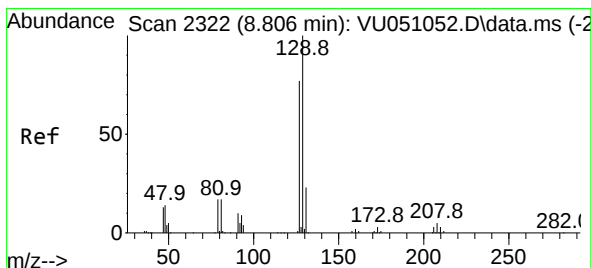
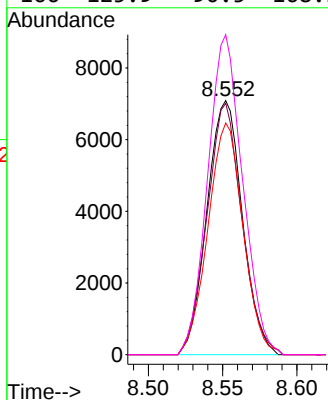
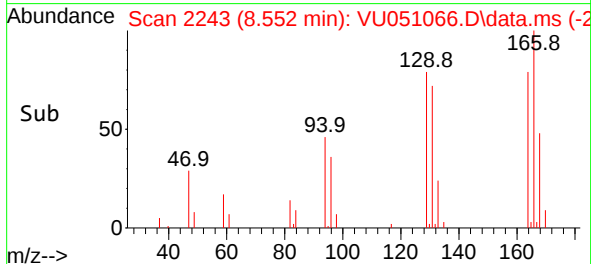


#46
Tetrachloroethene
Concen: 5.078 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051066.D
Acq: 01 Oct 2022 04:12

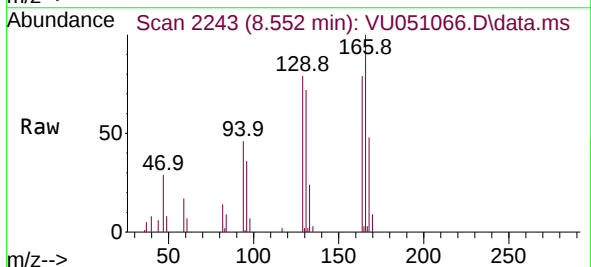
Instrument :
MSVOA_U
ClientSampleId :



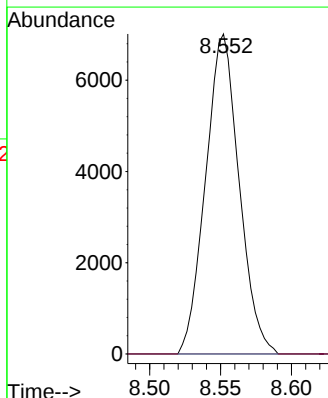
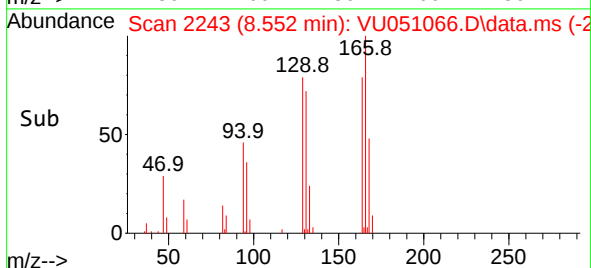
Tgt Ion:164 Resp: 11758
Ion Ratio Lower Upper
164 100
129 98.9 68.1 126.5
131 91.1 67.8 126.0
166 125.9 90.5 168.1

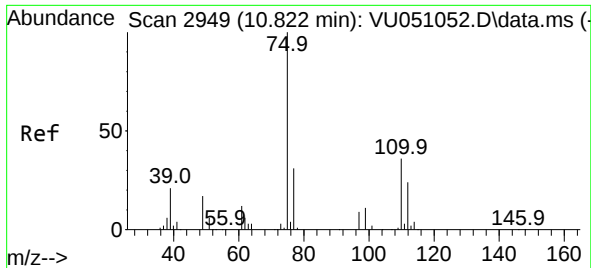


#49
Dibromochloromethane
Concen: 3.192 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU051066.D
Acq: 01 Oct 2022 04:12



Tgt Ion:129 Resp: 11547
Ion Ratio Lower Upper
129 100
127 0.0 52.8 98.0#





#60

1,2,3-Trichloropropane

Concen: 4.851 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

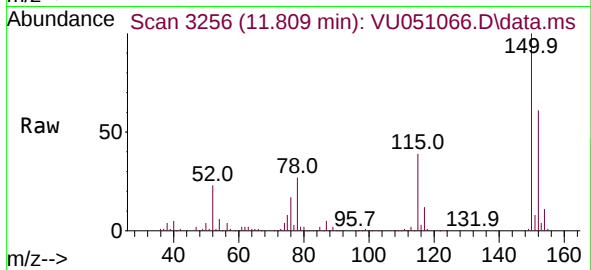
Lab File: VU051066.D

Acq: 01 Oct 2022 04:12

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 18637

Ion Ratio Lower Upper

75 100

77 33.9 26.1 39.1

110 2.2 30.0 45.0#

