

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051072.D
 Acq On : 01 Oct 2022 06:32
 Operator : JC/MD
 Sample : N4880-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

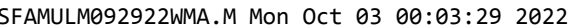
Quant Time: Oct 03 00:03:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

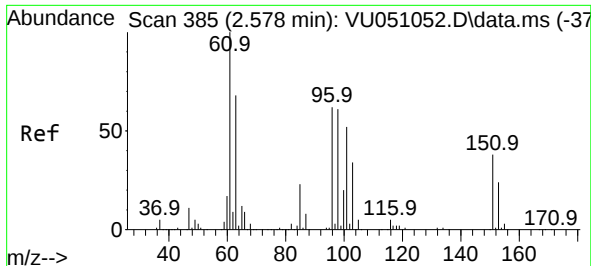
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	380028	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	387303	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	140152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	201608	52.347	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	104.700%		
7) Chloroethane-d5	1.900	69	174299	48.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.440%		
11) 1,1-Dichloroethene-d2	2.562	63	236089	41.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.000%		
21) 2-Butanone-d5	4.613	46	292172	116.964	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.960%		
24) Chloroform-d	5.060	84	346701	55.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.740%		
26) 1,2-Dichloroethane-d4	5.697	65	225733	58.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	117.540%		
32) Benzene-d6	5.726	84	687022	60.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	121.140%		
36) 1,2-Dichloropropane-d6	6.687	67	232006	63.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	126.080%#		
41) Toluene-d8	7.896	98	554190	52.887	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.780%		
43) trans-1,3-Dichloroprop...	8.176	79	90403	51.500	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.000%		
47) 2-Hexanone-d5	8.632	63	155233	104.461	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.460%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	351453	54.641	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.280%		
66) 1,2-Dichlorobenzene-d4	12.192	152	188956	63.111	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	126.220%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2121	0.731	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1783	0.658	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3849	0.845	ug/L	88
46) Tetrachloroethene	8.552	164	24361	10.511	ug/L	95
49) Dibromochloromethane	8.552	129	23578	6.511	ug/L #	12
60) 1,2,3-Trichloropropane	11.809	75	18206	4.936	ug/L #	68

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

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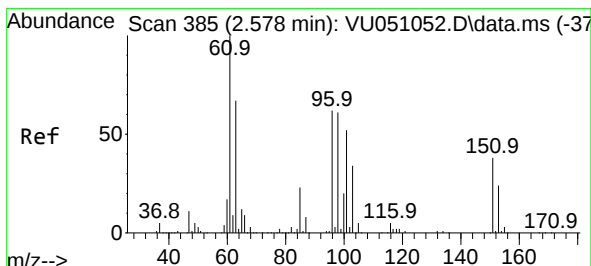
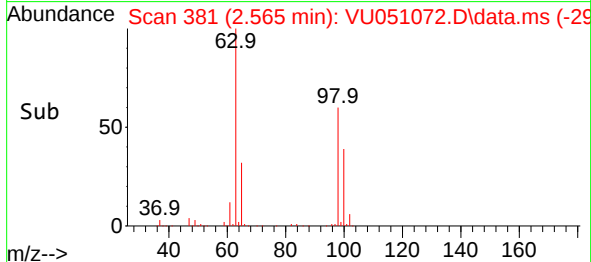
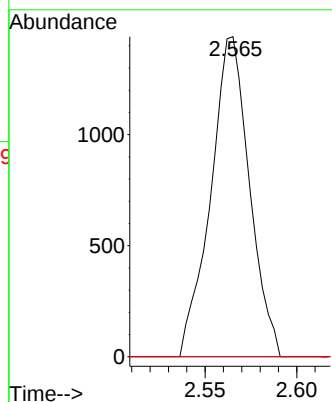
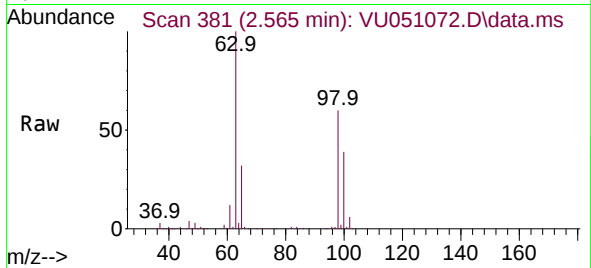




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.731 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051072.D
 Acq: 01 Oct 2022 06:32

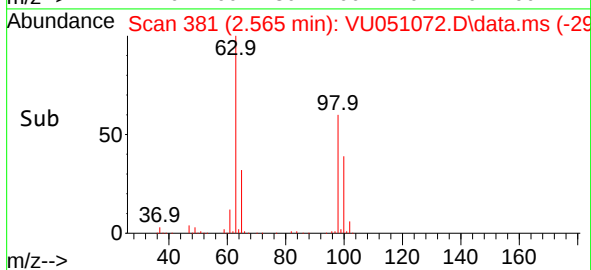
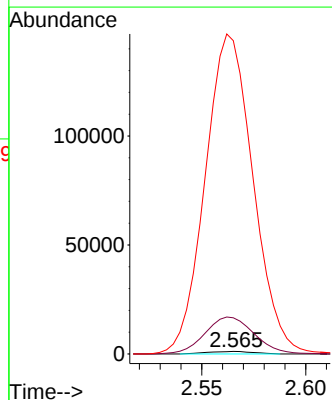
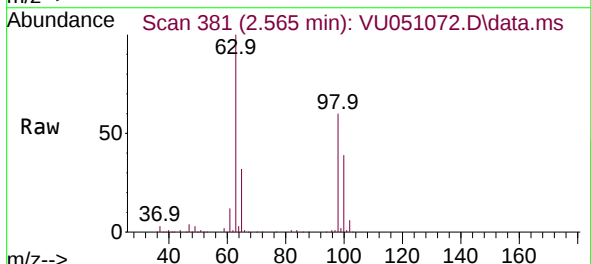
Instrument :
 MSVOA_U
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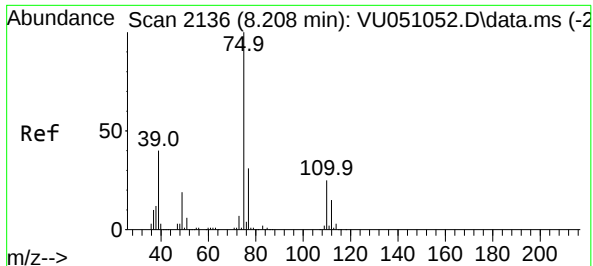
Tgt Ion:101 Resp: 2121
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.658 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051072.D
 Acq: 01 Oct 2022 06:32

Tgt Ion: 96 Resp: 1783
 Ion Ratio Lower Upper
 96 100
 61 1445.6 113.0 209.9#
 63 12499.5 91.7 170.3#

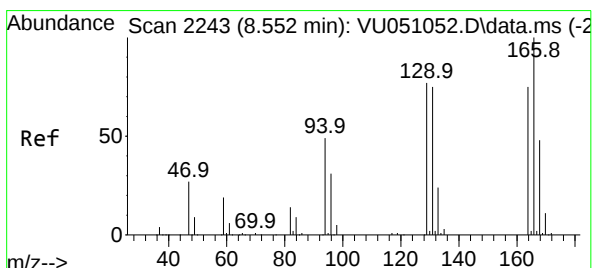
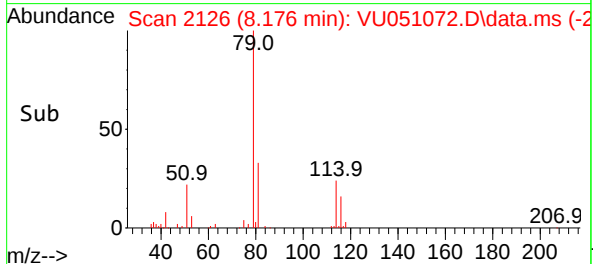
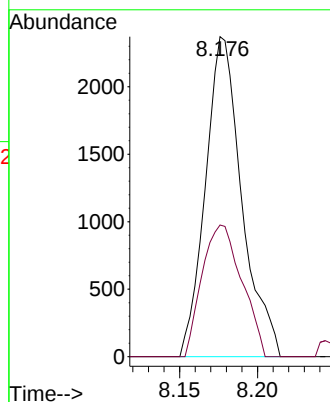
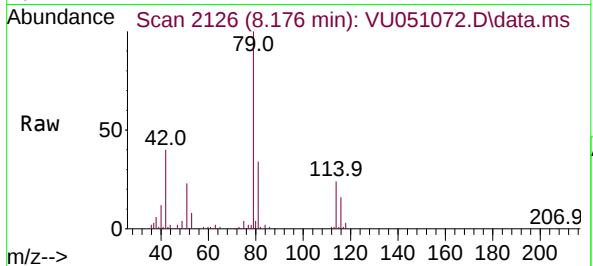




#44
trans-1,3-Dichloropropene
Concen: 0.845 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU051072.D
Acq: 01 Oct 2022 06:32

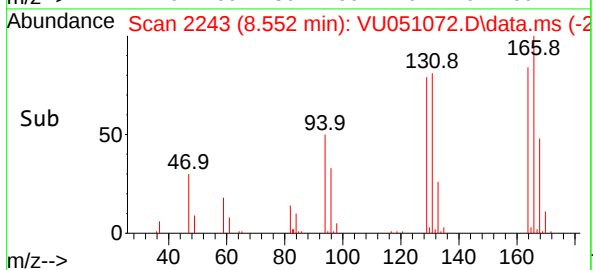
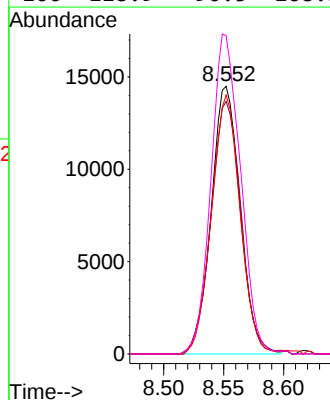
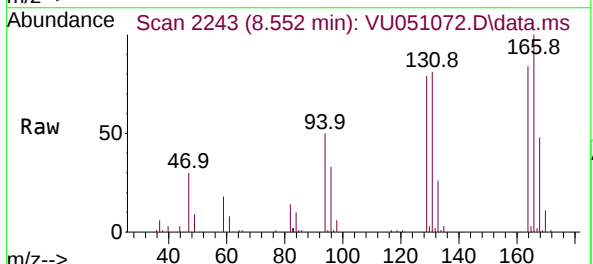
Instrument :
MSVOA_U
ClientSampleId :

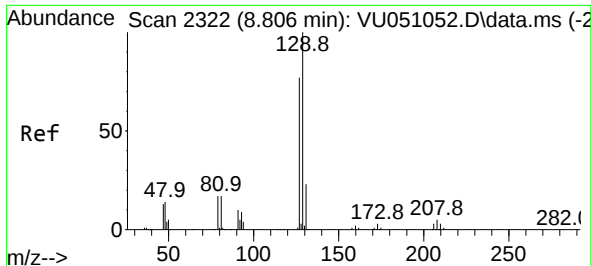
Tgt Ion: 75 Resp: 3849
Ion Ratio Lower Upper
75 100
77 39.0 22.7 42.3



#46
Tetrachloroethene
Concen: 10.511 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051072.D
Acq: 01 Oct 2022 06:32

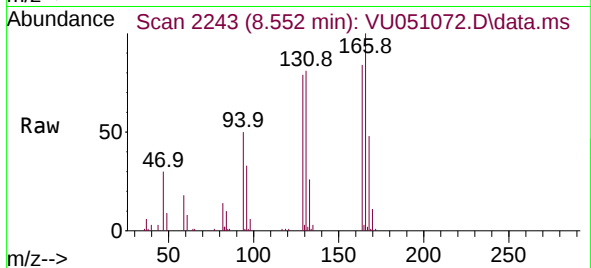
Tgt Ion: 164 Resp: 24361
Ion Ratio Lower Upper
164 100
129 94.3 68.1 126.5
131 96.7 67.8 126.0
166 118.9 90.5 168.1



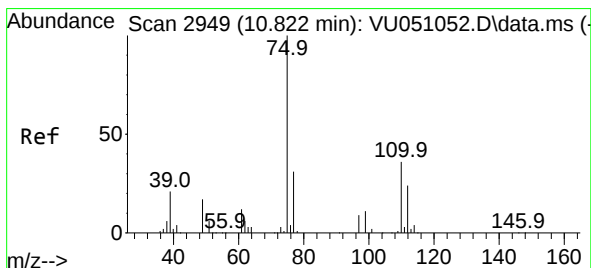
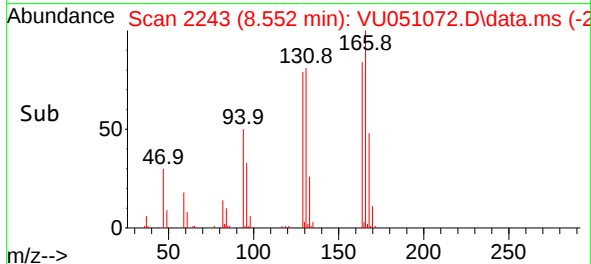
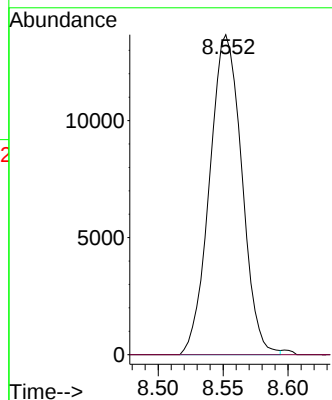


#49
Dibromochloromethane
Concen: 6.511 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU051072.D
Acq: 01 Oct 2022 06:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 23578
Ion Ratio Lower Upper
129 100
127 0.0 52.8 98.0#



#60
1,2,3-Trichloropropane
Concen: 4.936 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051072.D
Acq: 01 Oct 2022 06:32

Tgt Ion: 75 Resp: 18206
Ion Ratio Lower Upper
75 100
77 33.1 26.1 39.1
110 2.0 30.0 45.0#

