

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048390.D
 Acq On : 03 May 2022 15:07
 Operator : SY/MD
 Sample : N2668-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

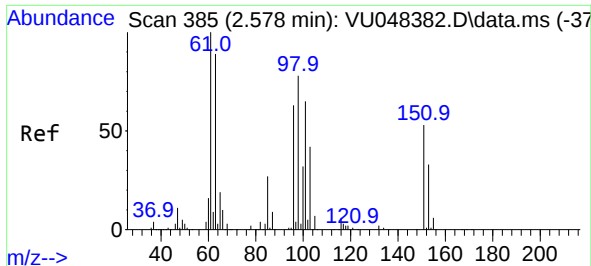
Instrument :
 MSVOA_U
 ClientSampleId :
 EXL46

Quant Time: May 04 01:39:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	432979	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	422388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	201318	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	210429	52.851	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.700%			
7) Chloroethane-d5	1.903	69	165473	59.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.420%			
11) 1,1-Dichloroethene-d2	2.565	63	254285	39.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.720%			
21) 2-Butanone-d5	4.623	46	291241	85.763	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.760%			
24) Chloroform-d	5.066	84	337747	46.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.540%			
26) 1,2-Dichloroethane-d4	5.703	65	209450	48.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.760%			
32) Benzene-d6	5.729	84	724399	54.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.760%			
36) 1,2-Dichloropropane-d6	6.690	67	229043	52.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.020%			
41) Toluene-d8	7.899	98	634735	52.565	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.140%			
43) trans-1,3-Dichloroprop...	8.179	79	93911	48.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.640%			
47) 2-Hexanone-d5	8.636	63	212255	89.328	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.330%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	350898	45.429	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.860%			
66) 1,2-Dichlorobenzene-d4	12.192	152	244466	53.981	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.960%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2621	0.804	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	2174	0.764	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	22615	6.356	ug/L #	88
60) 1,2,3-Trichloropropane	11.812	75	20145	4.289	ug/L #	67

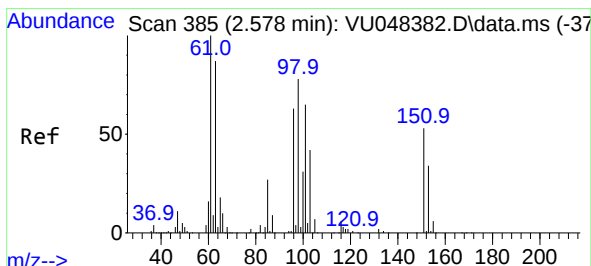
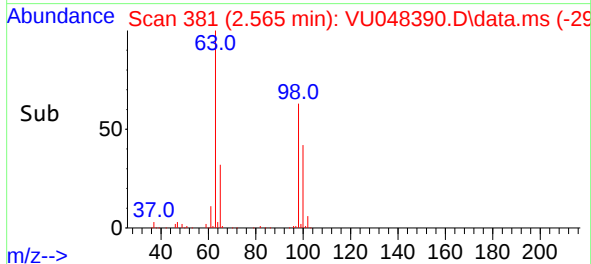
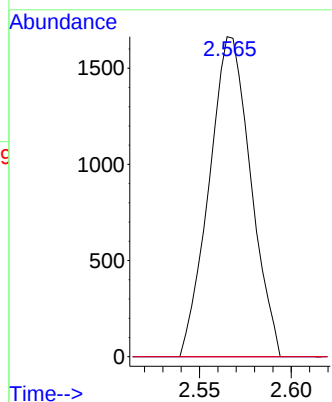
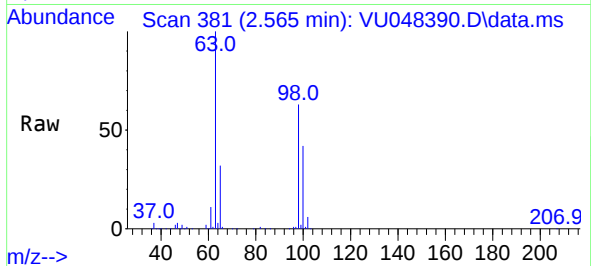
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.804 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU048390.D
 Acq: 03 May 2022 15:07

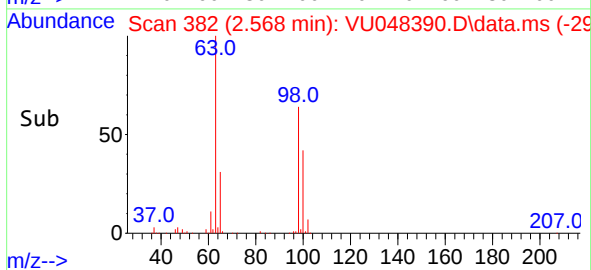
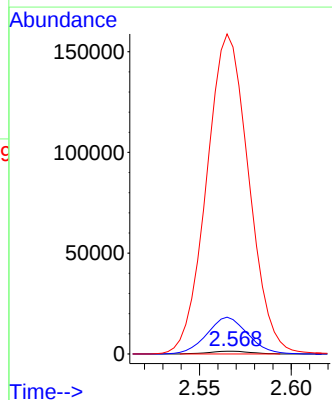
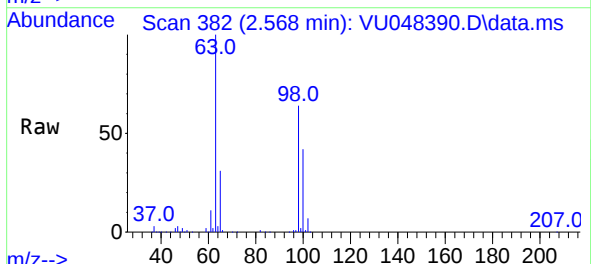
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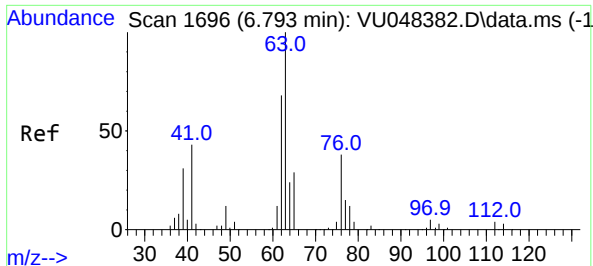
Tgt Ion:101 Resp: 2621
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.764 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU048390.D
 Acq: 03 May 2022 15:07

Tgt Ion: 96 Resp: 2174
 Ion Ratio Lower Upper
 96 100
 61 1221.5 107.9 200.3#
 63 10914.4 80.3 149.1#

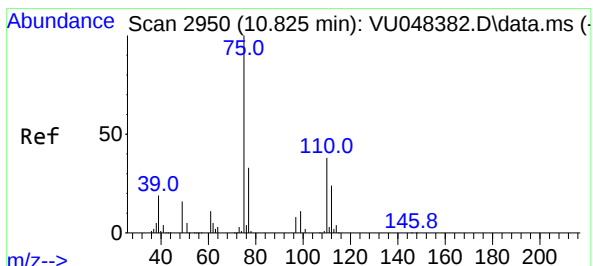
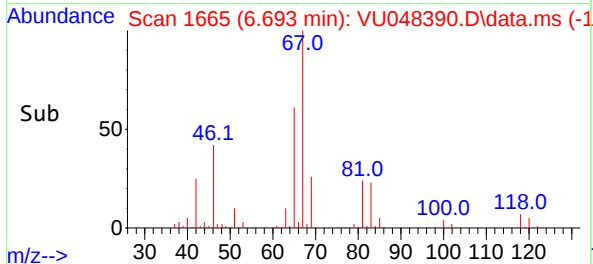
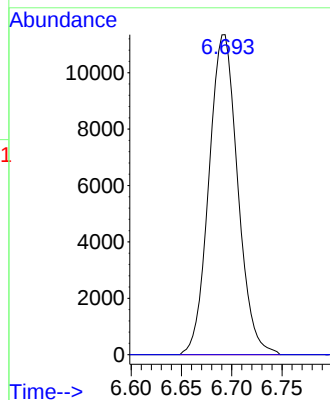
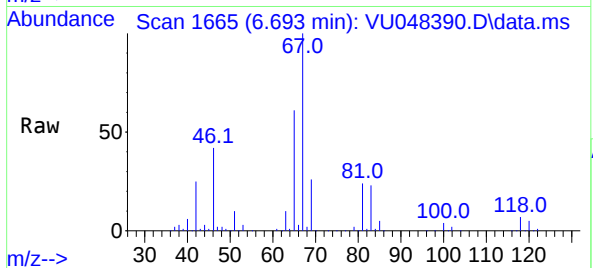




#37
1,2-Dichloropropane
Concen: 6.356 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU048390.D
Acq: 03 May 2022 15:07

Instrument :
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Tgt Ion: 63 Resp: 22615
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#60
1,2,3-Trichloropropane
Concen: 4.289 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048390.D
Acq: 03 May 2022 15:07

Tgt Ion: 75 Resp: 20145
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.8
110 2.6 29.9 44.9#

