

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048393.D
 Acq On : 03 May 2022 16:18
 Operator : SY/MD
 Sample : N2668-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL80

Quant Time: May 04 01:40:31 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)

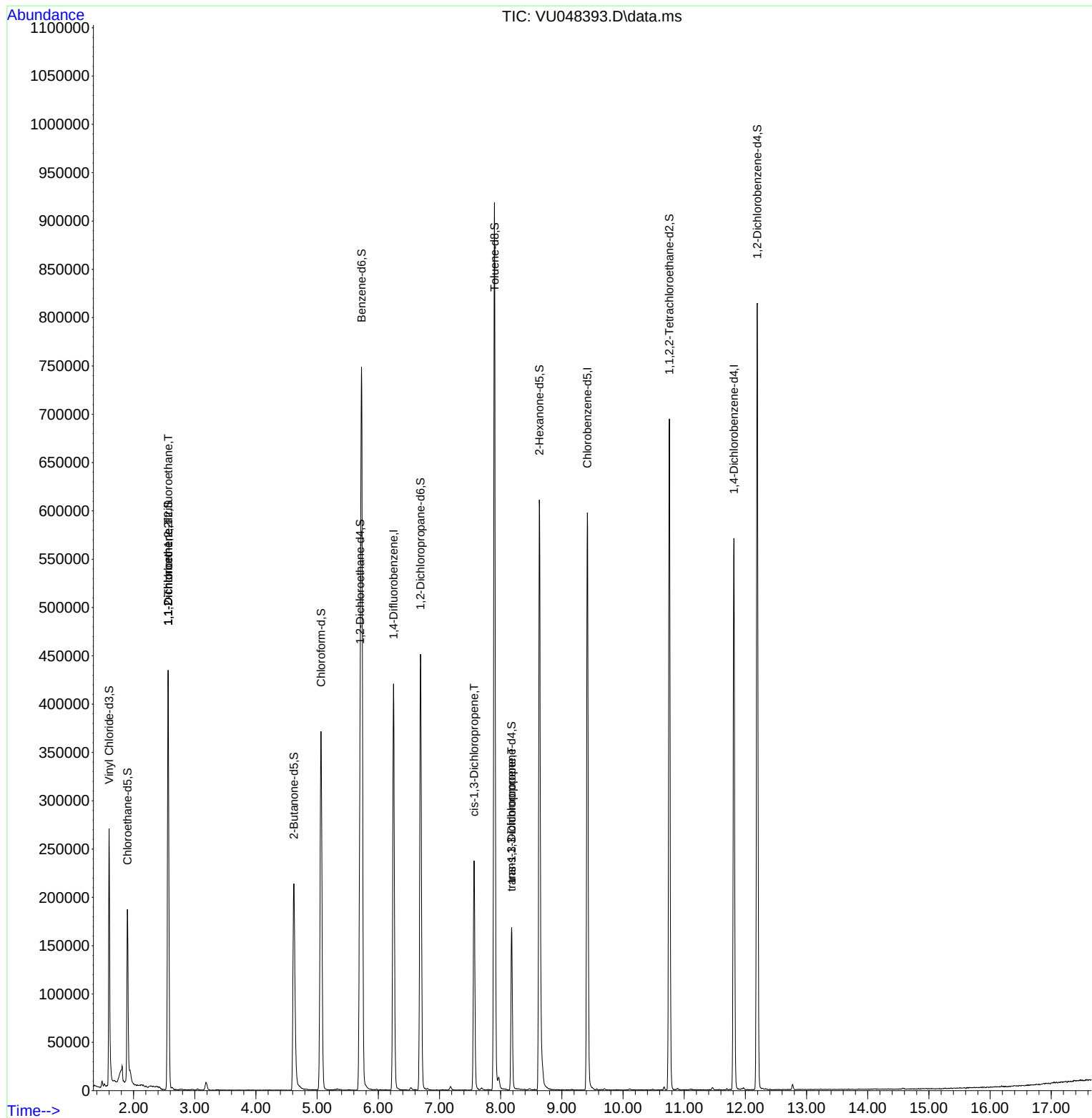
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	361473	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	360893	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	166415	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	209113	62.910	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	125.820%	
7) Chloroethane-d5	1.900	69	148483	63.638	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	127.280%	
11) 1,1-Dichloroethene-d2	2.565	63	251056	47.138	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	94.280%	
21) 2-Butanone-d5	4.620	46	303799	107.158	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	107.160%	
24) Chloroform-d	5.063	84	337306	55.946	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.900%	
26) 1,2-Dichloroethane-d4	5.703	65	211696	59.178	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	118.360%	
32) Benzene-d6	5.726	84	722460	63.473	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	126.940%#	
36) 1,2-Dichloropropane-d6	6.690	67	230132	61.157	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	122.320%#	
41) Toluene-d8	7.899	98	631765	61.234	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	122.460%#	
43) trans-1,3-Dichloroprop...	8.179	79	96412	58.065	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	116.120%	
47) 2-Hexanone-d5	8.632	63	211585	104.219	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	104.220%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	350486	53.108	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.220%	
66) 1,2-Dichlorobenzene-d4	12.195	152	235957	63.030	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	126.060%#	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2719	0.999	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	2517	1.059	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5354	1.252	ug/L #	63
44) trans-1,3-Dichloropropene	8.176	75	4022	0.963	ug/L	87

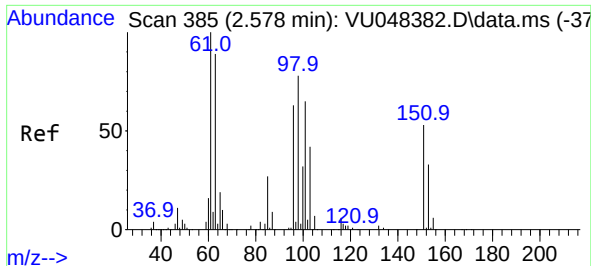
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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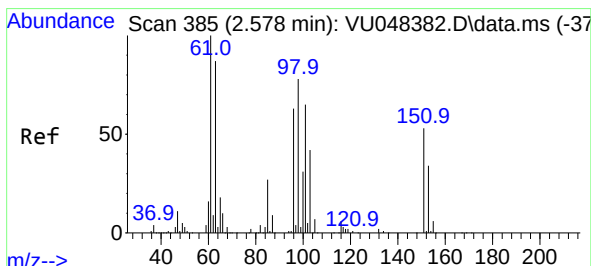
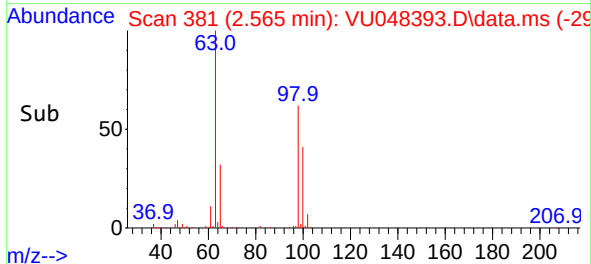
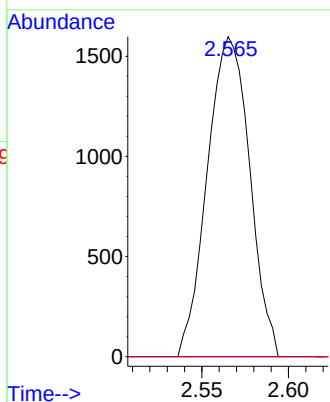
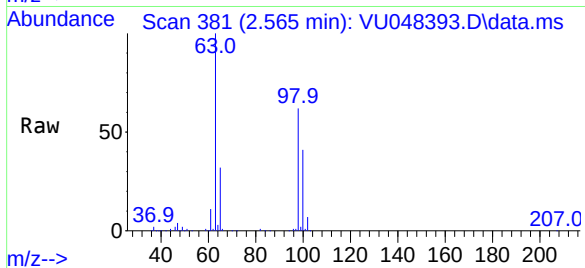




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.999 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048393.D
Acq: 03 May 2022 16:18

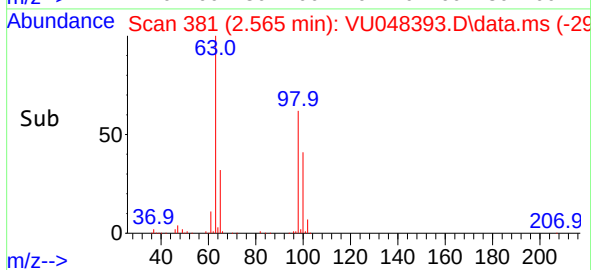
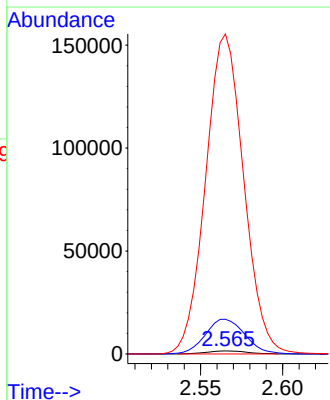
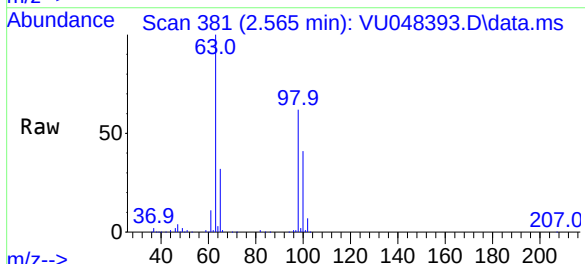
Instrument :
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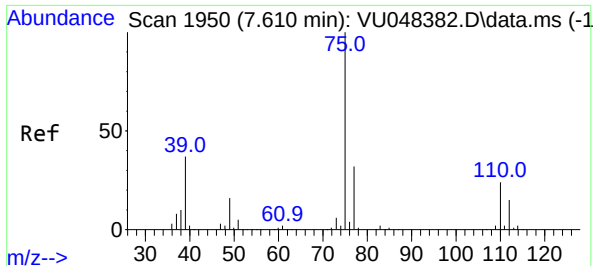
Tgt Ion:101 Resp: 2719
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 1.059 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048393.D
Acq: 03 May 2022 16:18

Tgt Ion: 96 Resp: 2517
Ion Ratio Lower Upper
96 100
61 1160.6 107.9 200.3#
63 10713.7 80.3 149.1#

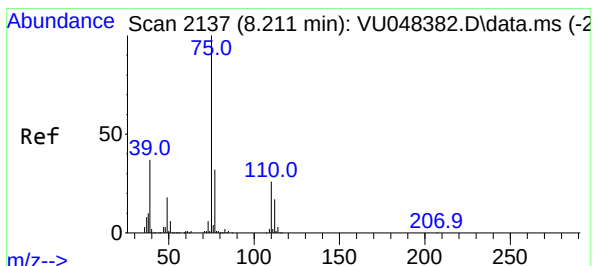
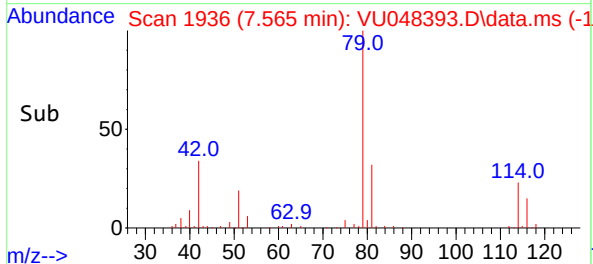
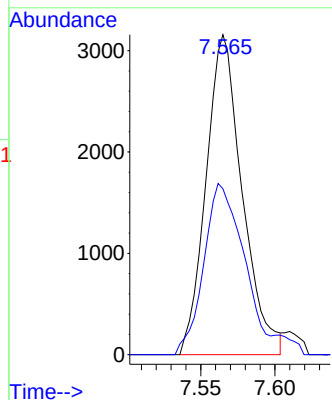
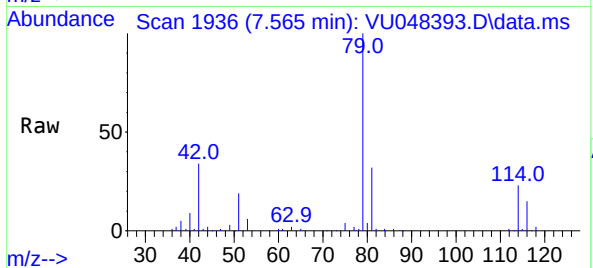




#39
cis-1,3-Dichloropropene
Concen: 1.252 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048393.D
Acq: 03 May 2022 16:18

Instrument :
MSVOA_U
ClientSampleId :
EXL80

Tgt Ion: 75 Resp: 5354
Ion Ratio Lower Upper
75 100
77 51.8 22.0 41.0#



#44
trans-1,3-Dichloropropene
Concen: 0.963 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.035 min
Lab File: VU048393.D
Acq: 03 May 2022 16:18

Tgt Ion: 75 Resp: 4022
Ion Ratio Lower Upper
75 100
77 38.6 22.1 41.1

