

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090922\
 Data File : VU050700.D
 Acq On : 09 Sep 2022 13:46
 Operator : SY/MD
 Sample : VU0909WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 10 01:20:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 10 01:20:12 2022
 Response via : Initial Calibration

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

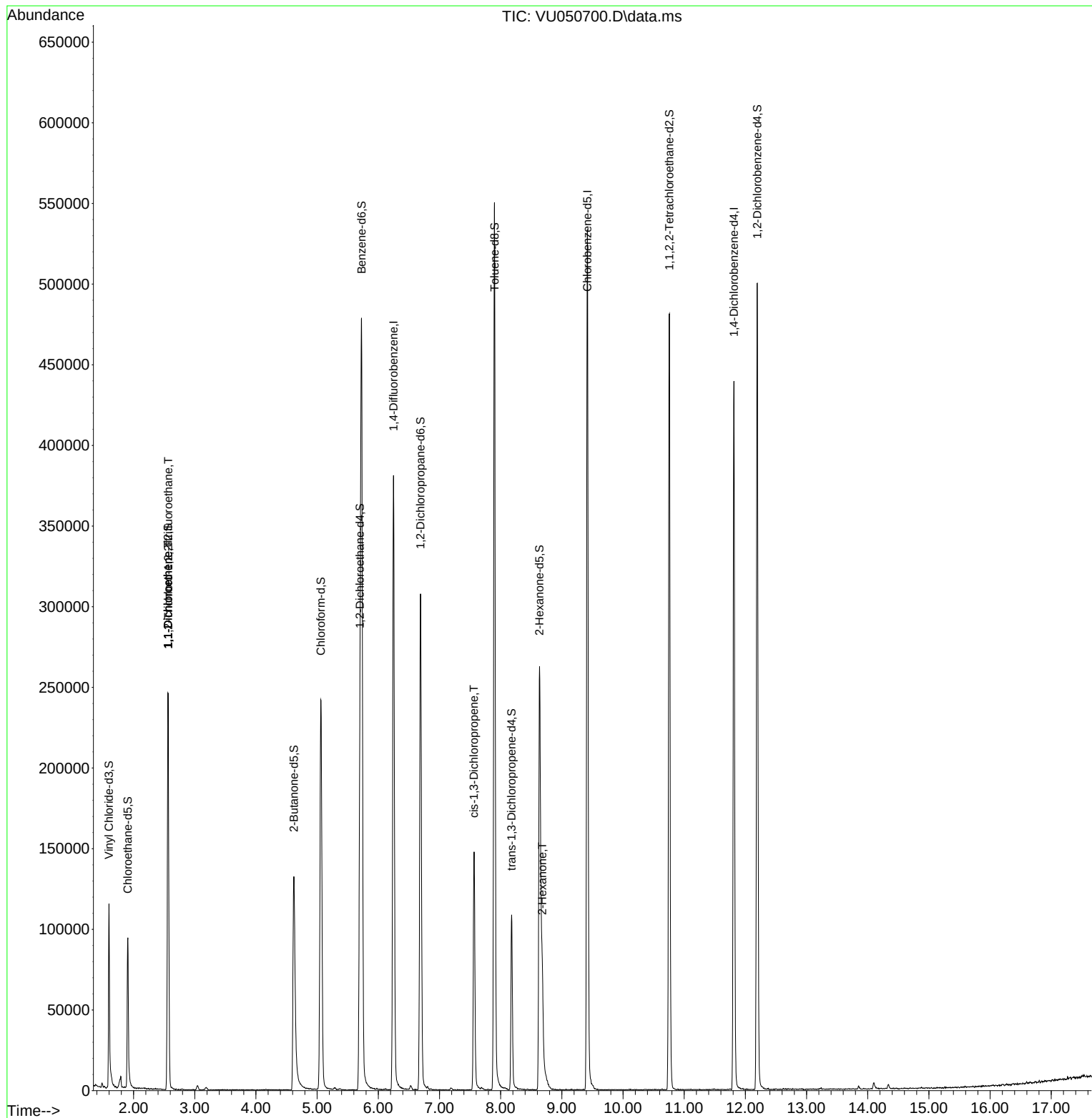
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	316693	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	314876	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	123728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	93357	34.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.940%		
7) Chloroethane-d5	1.906	69	75511	41.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.440%		
11) 1,1-Dichloroethene-d2	2.562	63	146140	30.531	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.060%		
21) 2-Butanone-d5	4.620	46	188759	95.248	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.250%		
24) Chloroform-d	5.060	84	237994	46.359	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.720%		
26) 1,2-Dichloroethane-d4	5.700	65	155391	49.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.060%		
32) Benzene-d6	5.726	84	456943	43.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.820%		
36) 1,2-Dichloropropane-d6	6.690	67	154355	45.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.360%		
41) Toluene-d8	7.899	98	381134	42.831	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.660%		
43) trans-1,3-Dichloroprop...	8.179	79	65703	46.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.960%		
47) 2-Hexanone-d5	8.633	63	80452	93.620	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.620%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	249234	48.208	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.420%		
66) 1,2-Dichlorobenzene-d4	12.195	152	139547	48.180	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.360%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1507	0.609	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1183	0.492	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	3613	0.882	ug/L #	61
48) 2-Hexanone	8.681	43	29984	7.789	ug/L	93

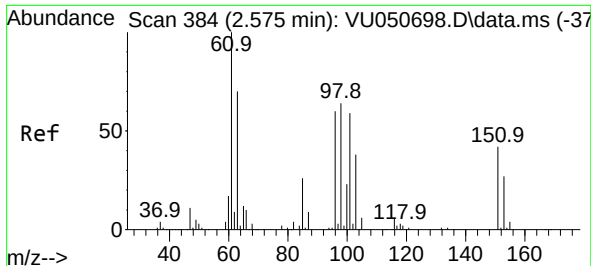
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.609 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU050700.D

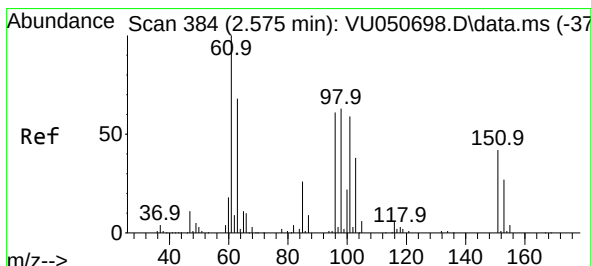
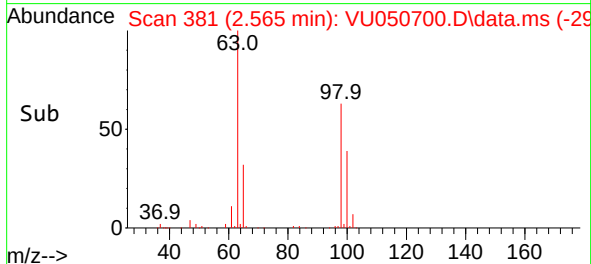
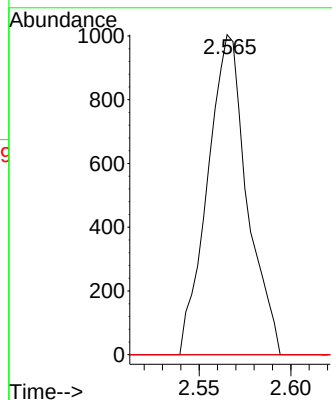
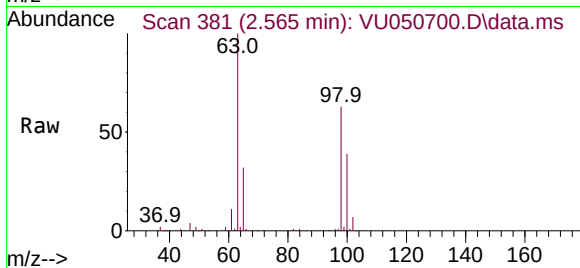
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1507
Ion Ratio	Lower	Upper	
101	100		
85	0.0	34.4	51.6#
151	0.0	57.7	86.5#



#12

1,1-Dichloroethene

Concen: 0.492 ug/L

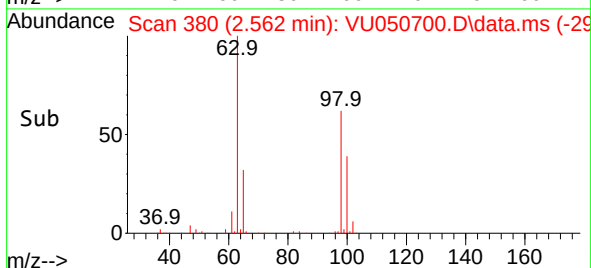
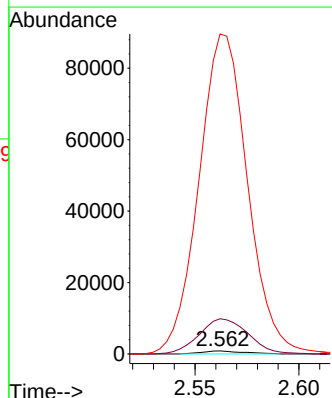
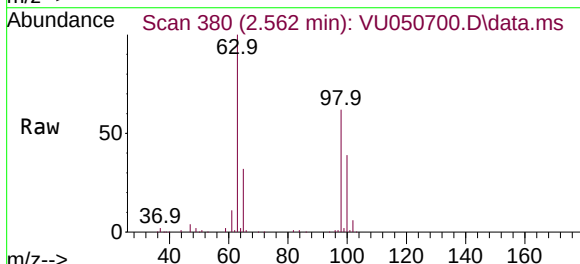
RT: 2.562 min Scan# 380

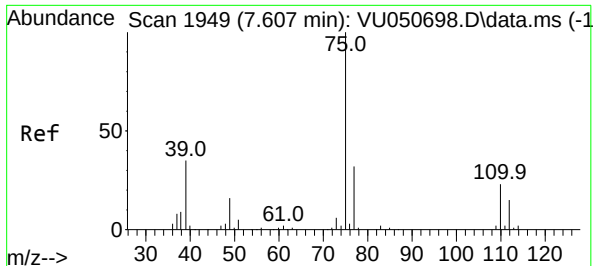
Delta R.T. -0.013 min

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Tgt Ion:	96	Resp:	1183
Ion Ratio	Lower	Upper	
96	100		
61	1155.8	118.0	219.1#
63	10516.4	79.5	147.7#





#39

cis-1,3-Dichloropropene

Concen: 0.882 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

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Instrument :

MSVOA_U

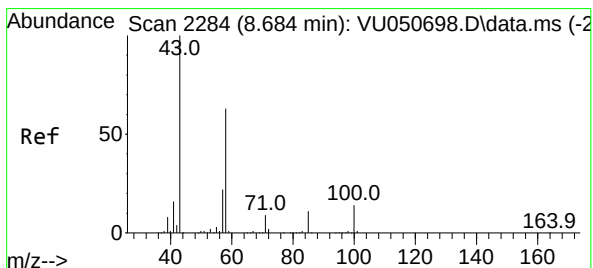
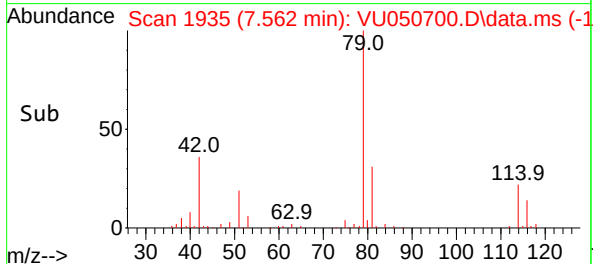
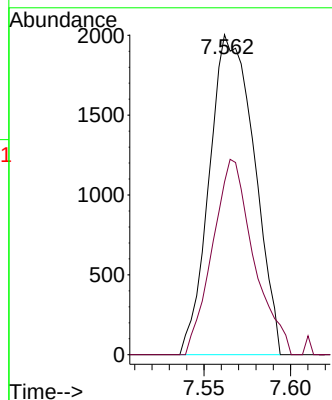
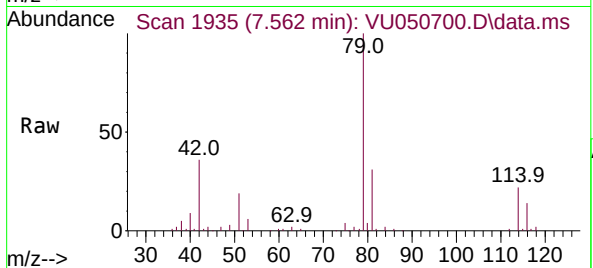
ClientSampleId :

Tgt Ion: 75 Resp: 3613

Ion Ratio Lower Upper

75 100

77 53.9 22.5 41.7#



#48

2-Hexanone

Concen: 7.789 ug/L

RT: 8.681 min Scan# 2283

Delta R.T. -0.003 min

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Tgt Ion: 43 Resp: 29984

Ion Ratio Lower Upper

43 100

58 57.1 51.8 77.6

57 21.1 17.0 25.4

100 11.2 9.8 14.8

