

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052020.D
 Acq On : 22 Nov 2022 01:52
 Operator : JC/MD
 Sample : N5737-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 02:12:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

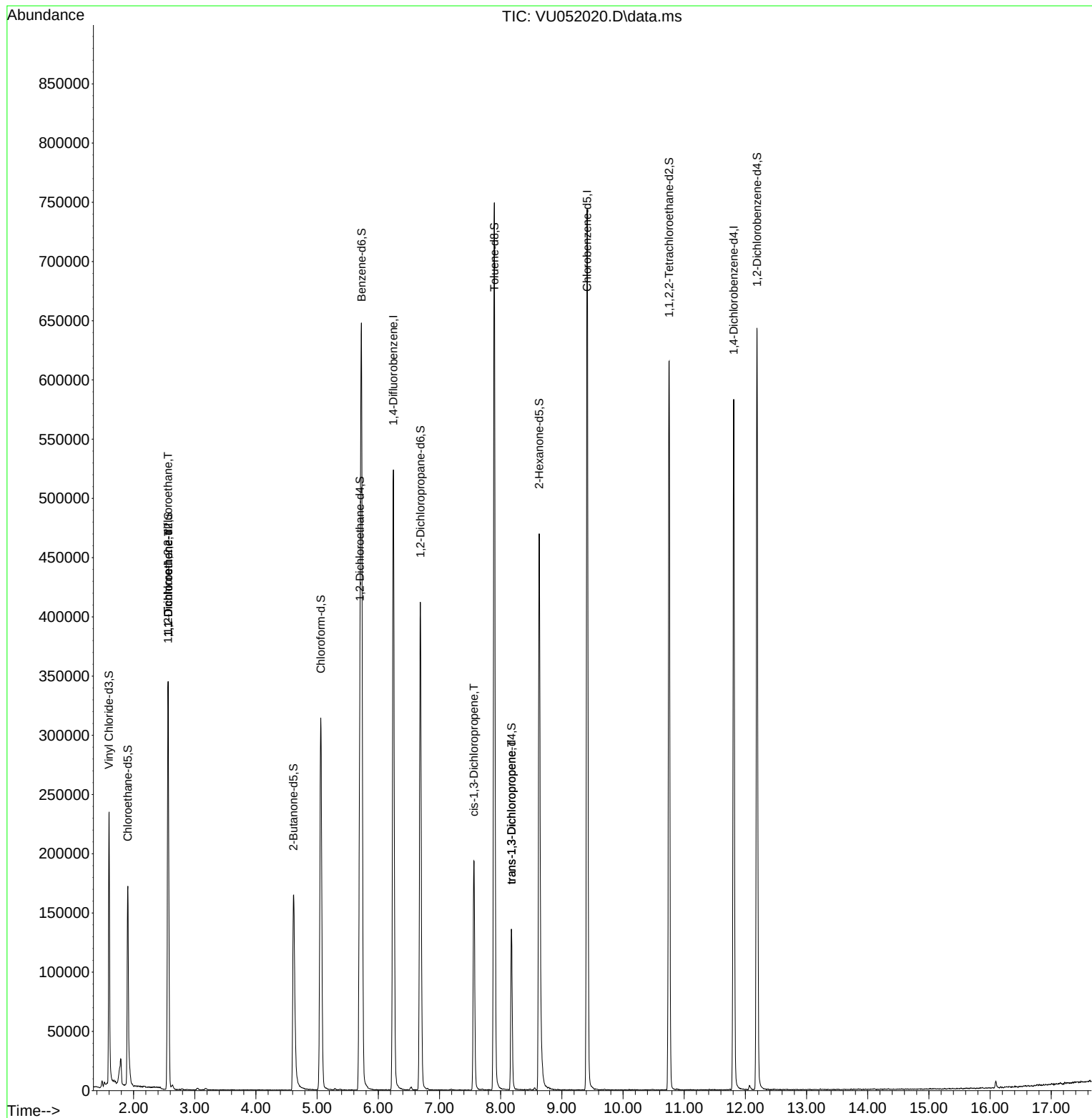
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	431176	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	425429	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	158986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	173403	46.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.820%			
7) Chloroethane-d5	1.906	69	148315	50.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.240%			
11) 1,1-Dichloroethene-d2	2.565	63	202516	36.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.140%			
21) 2-Butanone-d5	4.613	46	236045	105.127	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.130%			
24) Chloroform-d	5.060	84	300087	49.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.040%			
26) 1,2-Dichloroethane-d4	5.700	65	190148	51.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.280%			
32) Benzene-d6	5.726	84	627513	49.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.980%			
36) 1,2-Dichloropropane-d6	6.687	67	209535	51.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.860%			
41) Toluene-d8	7.896	98	514621	45.422	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.840%			
43) trans-1,3-Dichloroprop...	8.176	79	77825	44.876	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.760%			
47) 2-Hexanone-d5	8.629	63	158087	99.479	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.480%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	316387	49.091	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.180%			
66) 1,2-Dichlorobenzene-d4	12.192	152	177374	53.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.900%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2125	0.813	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1640	0.657	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	4485	0.942	ug/L #	65
44) trans-1,3-Dichloropropene	8.176	75	3683	0.827	ug/L	89

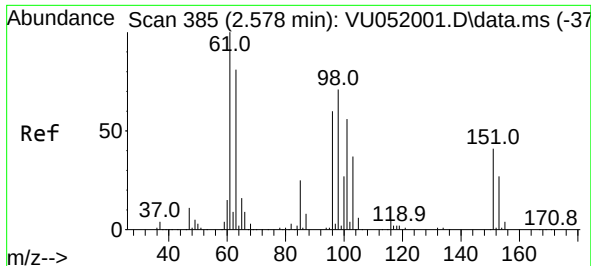
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 22 01:03:12 2022
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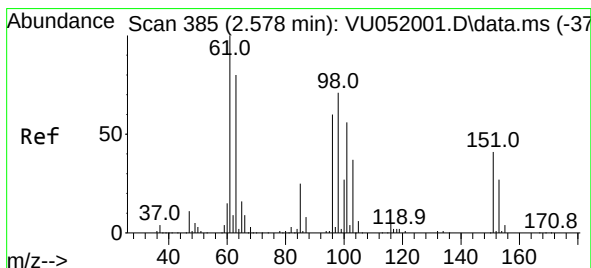
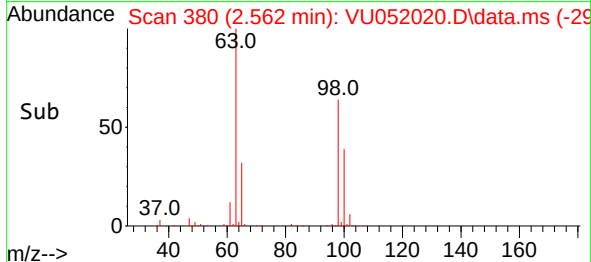
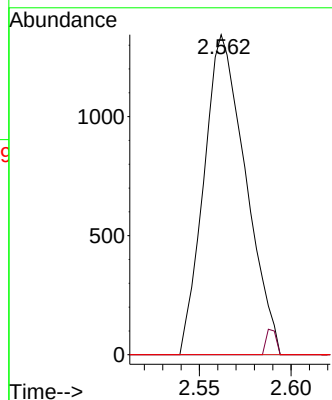
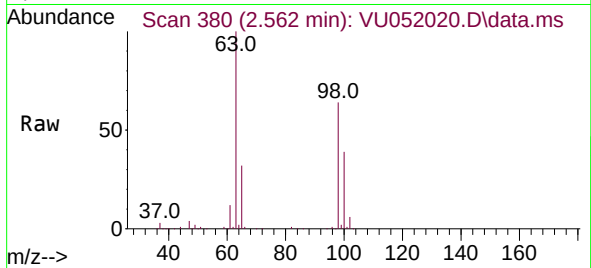




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.813 ug/L
RT: 2.562 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU052020.D
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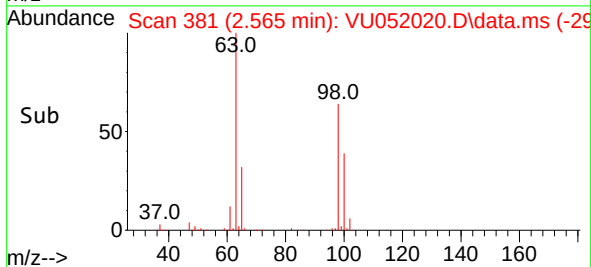
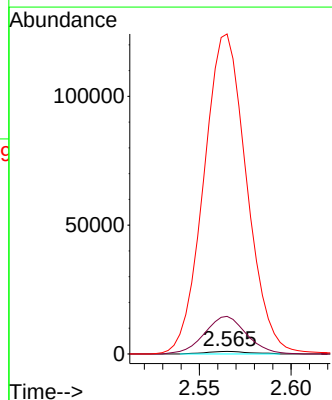
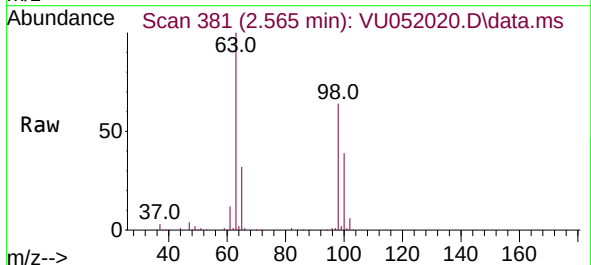
Instrument :
MSVOA_U
ClientSampleId :

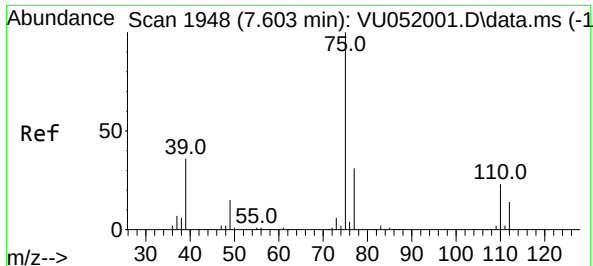
Tgt Ion:101 Resp: 2125
Ion Ratio Lower Upper
101 100
85 1.9 33.6 50.4#
151 0.0 58.9 88.3#



#12
1,1-Dichloroethene
Concen: 0.657 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU052020.D
Acq: 22 Nov 2022 01:52

Tgt Ion: 96 Resp: 1640
Ion Ratio Lower Upper
96 100
61 1442.5 114.2 212.0#
63 12259.8 90.9 168.7#





#39

cis-1,3-Dichloropropene

Concen: 0.942 ug/L

RT: 7.562 min Scan# 1948

Delta R.T. -0.042 min

Lab File: VU052020.D

Acq: 22 Nov 2022 01:52

Instrument :

MSVOA_U

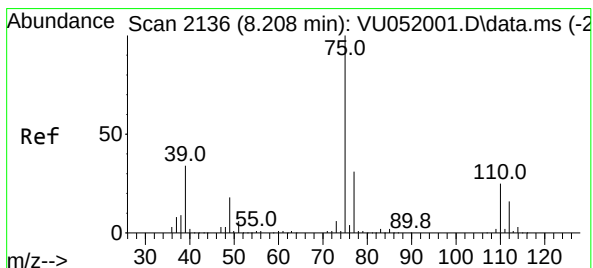
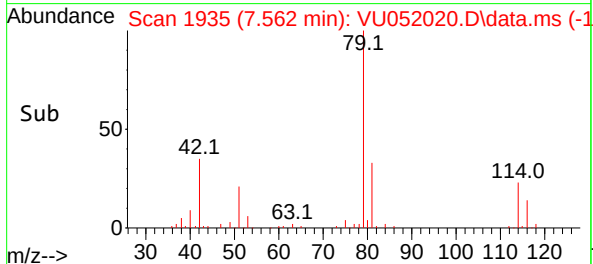
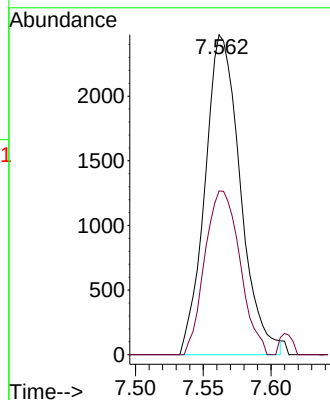
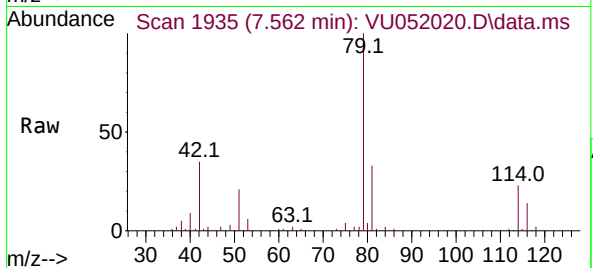
ClientSampleId :

Tgt Ion: 75 Resp: 4485

Ion Ratio Lower Upper

75 100

77 51.2 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.827 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.032 min

Lab File: VU052020.D

Acq: 22 Nov 2022 01:52

Tgt Ion: 75 Resp: 3683

Ion Ratio Lower Upper

75 100

77 38.6 22.7 42.1

